



Radiant Photo

1 — Last update: 27 January 2023

Radiant Imaging Labs

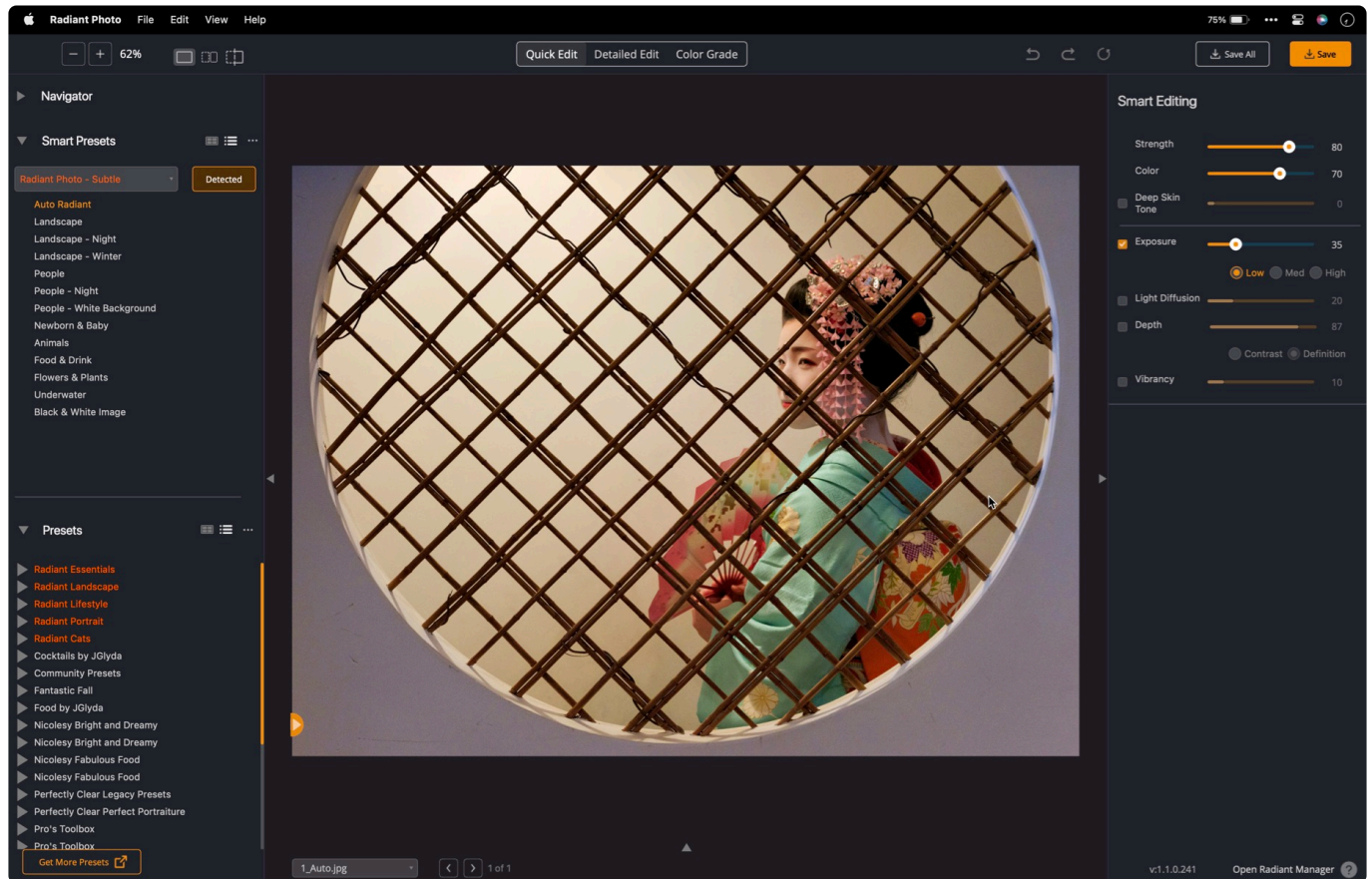
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1. Welcome to Radiant Photo



Thank you for checking out Radiant Photo. We're really glad you're here.

We're not like other software companies

The use of AI or Neural Filters and photography has become fairly common. We could span multiple paragraphs and bore you to sleep with hundreds of reasons about how our technology is innovative, cutting edge, and will “empower you.” Umm ... no. We're not going to do that.

Instead, let's just get right down to it. There are two reasons why Radiant Photo will change your photography for the better.

Personalized AI

While we offer amazing Smart Presets and Looks that we hope you will love, your photography is just simply that... it's yours. Radiant Photo is the only tool that lets you train your own Smart Presets to deliver exactly what you want to see. These Personalized AI Presets give you unheard-of customization and control.

Independent control over color and tone

Only Radiant Photo lets you adjust color and tone independently. Our unique technology overcomes the limitations of cameras to reveal accurate colors and tones that the human eye can perceive. No clipping or color distortion occurs, meaning you can brighten the image without losing any precious details. As

you adjust the light, colors stay true and accurate.

Photography. No B.S.

Our company is 100% owned and operated by real photographers. We make quality software that's priced fairly. We don't have silly 50% off sales. We don't make fake before and after image samples. We offer a 30-day money-back guarantee on all our products. And when you buy a license, you own it. Simple.

2. System Requirements



The following settings are required to use Radiant Photo with your hardware. Please make sure your operating system and drivers are up-to-date.

Windows

Recommended system requirements for Microsoft® Windows®:

| | |
|--------------|--|
| Hardware | Windows-based hardware PC with mouse or similar input device |
| Processor | CPU Intel® Core™ i5 or better or AMD Ryzen |
| OS version | Windows® 10 or Windows® 11 (64-bit editions) |
| RAM | 8 GB RAM or more (minimum) |
| | 16+ GB RAM (recommended) |
| Disk space | 1 GB free space; SSD for best performance |
| Display | 1280 × 800 display (minimum) |
| | 1920 × 1080 display (recommend) |
| Plugin hosts | Photoshop CS6 or Photoshop Creative Cloud |
| | Lightroom 6 or Lightroom Classic |
| | Corel PaintShop Pro X6, X7, X8, or X9 V22 |

You can check your system specifications on Windows 10 or 11 by opening Settings and choosing

About.

Also, Radiant Photo requires that these extensions are installed and up to date from Microsoft.

Note: If you're running Windows 11, these may already be installed on your computer.

Raw Image Extension

<https://apps.microsoft.com/store/detail/raw-image-extension/9NCTDW2W1BH8>

HEIF Image Extensions

<https://www.microsoft.com/store/productId/9PMMSR1CGPWG>

HEVC Video Extensions

<https://www.microsoft.com/store/productId/9NMZLZ57R3T7>

macOS

Recommended system requirements for Apple® macOS®:

| | |
|---------------------|--|
| Hardware | MacBook, MacBook Air, MacBook Pro, iMac |
| | iMac Pro, Mac Pro, Mac Studio, Mac mini, early 2010 or newer |
| Processor | Apple ARM processor (M1/M2) or CPU Intel® Core™ i5 or better |
| OS version | Intel – macOS® 10.13 or later (64-bit edition) |
| | M1/M2 – macOS® 12.0 or later |
| RAM | 8 GB RAM or more (minimum) |
| | 16+ GB RAM (recommended) |
| Disk space | 1 GB free space; SSD for best performance |
| Display | 1280 × 800 display (minimum) |
| | 1920 × 1080 display (recommend) |
| Plugin hosts | Photoshop CS6 or Photoshop Creative Cloud |
| | Lightroom 6 or Lightroom Classic |

You can check your Mac system specifications and hardware by choosing the Apple icon > About this Mac.



MacBook Pro

| | |
|---------------|--------------|
| Chip | Apple M1 Max |
| Memory | 64 GB |
| Startup Disk | Macintosh HD |
| Serial Number | <div></div> |
| macOS | Ventura 13.0 |

More Info...

[Regulatory Certification](#)
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3. Installing & Activating Radiant Photo



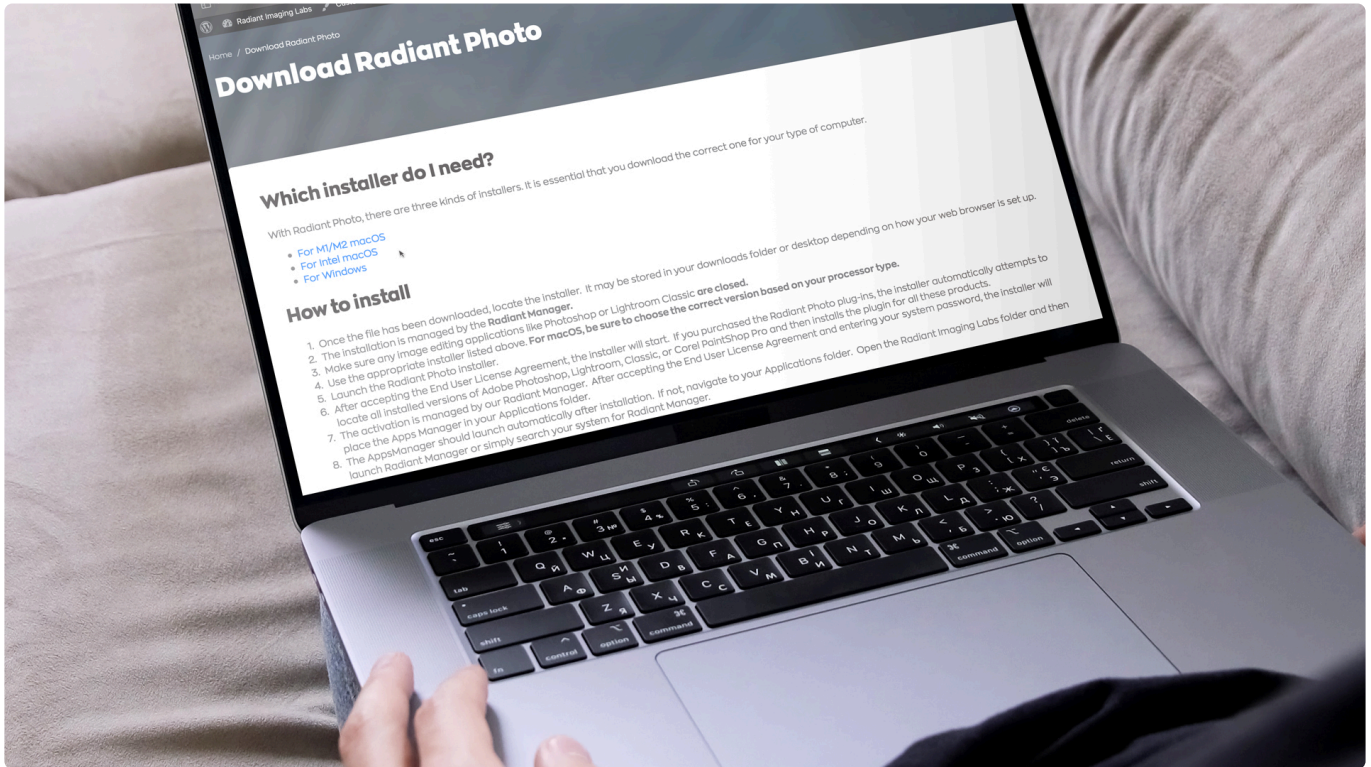
Radiant Photo works as both an application and a plug-in. Depending on the license you purchase, you can have access to one, the other, or both. In order to have a smooth installation process, it is essential your computer is prepared.

1. Make sure that your computer's operating system and drivers are fully up to date. Radiant Photo frequently uses the most up-to-date drivers to maximize performance.
2. Please quit all other applications that are running. This is especially important for any applications that will serve as hosts for the plug-ins.
3. Temporarily disable any firewall or antivirus software that can interfere with the installation process. Our company holds trusted developer certificates from both Apple and Microsoft.
4. Make sure you have an Internet connection so you can activate your software.
5. Make sure that any host applications (such as Photoshop or Lightroom Classic) are also closed.

Learn More

- [Downloading and installing Radiant Photo](#)
- [How to activate Radiant Photo](#)
- [Deactivating Software](#)
- [Trouble activating or managing your licenses?](#)

3.1. Downloading and installing Radiant Photo



There are a few ways to download the installers for your product. You can find links to installers in a few places.

- Check your product receipt from our online store.
- Visit our website to get an installer by [signing up for a trial](#).

Which installer do I need?

With Radiant Photo, there are three kinds of installers. It is essential that you download the correct one for your type of computer.

- For M1/M2 macOS
- For Intel macOS
- For Windows

Once the file has been downloaded, locate the installer. Depending on how your web browser is set up, it may be stored in your Downloads folder or Desktop.

How to install Radiant Photo

The installation is managed by the [Radiant Manager](#).

1. Make sure any image editing applications like Photoshop or Lightroom Classic are closed. For

- best results, close other applications as well.
2. Use the appropriate installer listed above. For macOS, [be sure to choose the correct version based on your processor type](#).
 3. Launch the Radiant Photo installer.
 4. After accepting the End User License Agreement, the installer will start. If you purchased the Radiant Photo plug-ins, the installer will automatically attempt to locate all installed versions of Adobe Photoshop, Lightroom, Classic, or Corel PaintShop Pro and then install the plugin for all these products.
 5. The activation is managed by our **Radiant Manager**. After accepting the End User License Agreement and entering your system password, the installer will place the Radiant Manager in your Applications folder.

The Radiant Manager should launch automatically after installation. If not, navigate to your Applications folder. Open the Radiant Imaging Labs folder and then launch Radiant Manager or simply search your system for Radiant Manager and open it.

After the installation, please reboot your computer for the best results.

Important details for Windows users

Radiant Photo requires that these extensions are installed and up-to-date from Microsoft.

- **Raw Image Extension** – <https://apps.microsoft.com/store/detail/raw-image-extension/9NCTDW2W1BH8>
- **HEIF Image Extensions** – <https://www.microsoft.com/store/productId/9PMMSR1CGPWG>
- **HEVC Video Extensions** – <https://www.microsoft.com/store/productId/9NMZLZ57R3T7>



Note: If you're running Windows 11, these may already be installed on your computer.

3.2. How to activate Radiant Photo

When you first install and run Radiant Photo, you will be in Trial Mode. This is fully functional but will only allow you to run Radiant Photo for a limited time. Once your trial expires, you'll need to purchase a valid license key to continue to use Radiant Photo.

* **Note: The current trial period is 14 days to give you a chance to really try out Radiant Photo.** The product also includes a 30-day money-back guarantee. If you need any help with trials or the guarantee, you can contact Radiant Imaging Labs Support (<https://radiantimaginglabs.com/faq/>) for assistance.

Activating Software

During or after your trial, you can activate Radiant Photo with a valid license key.

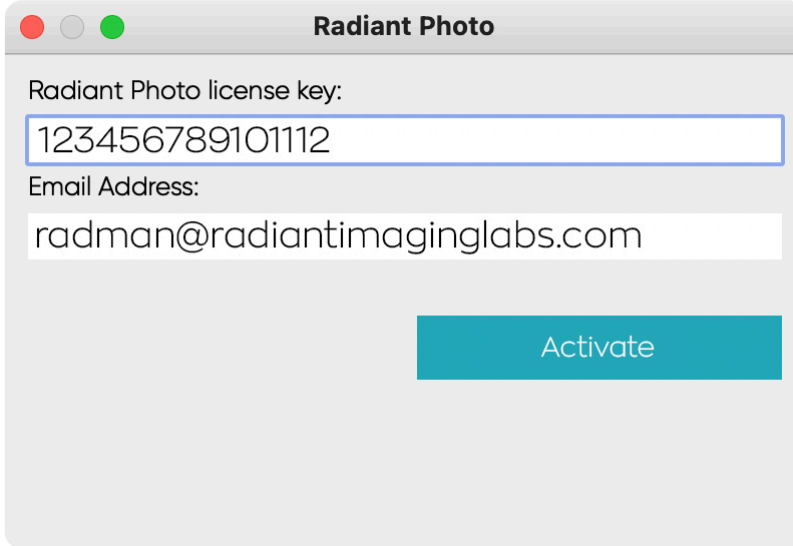
You can purchase a license key by visiting our site – <https://www.radiantimaginglabs.com>

You can activate the software if you've already purchased a software license key using Radiant Manager,

1. To activate your license, open the Radiant Manager application



2. In the Radiant Manager window, click the underlined text that says **Test Drive** for the Radiant Photo application. If your trial period is over, the label may say **Trial Ended**. Or click the icon in the upper right corner of the product's tile. Enter your email address and your License key and click **Activate**.

A screenshot of a macOS-style window titled "Radiant Photo". The window has a light gray background and a title bar with red, yellow, and green window control buttons. Inside the window, there is a label "Radiant Photo license key:" followed by a text input field containing the license key "123456789101112". Below this is a label "Email Address:" followed by a text input field containing the email address "radman@radiantimaginglabs.com". At the bottom right of the window is a teal button with the text "Activate".

Radiant Photo

Radiant Photo license key:

123456789101112

Email Address:

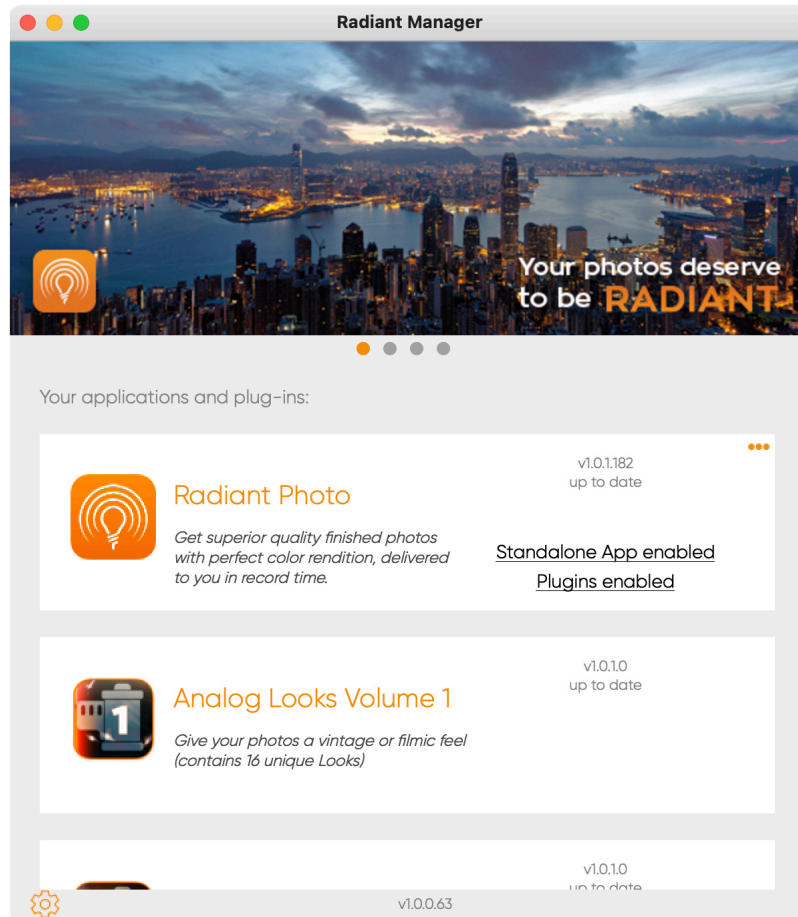
radman@radiantimaginglabs.com

Activate

3. Enter your Radiant Photo license key that was emailed to you by FastSpring or in your email reminder. Also, enter the email you used when purchasing.
4. Click the Activate button.



5. Switch back to Radiant Photo and start editing.



Activation issues? Make sure both Radiant Photo and Radiant Manager are up to date. If you still have issues, try restarting your computer.



You can also purchase applications right in the Radiant Manager. Just click the 'Buy Now' button for the product you'd like to purchase.

After entering your purchase information, you'll receive two emails from us. These emails contain your receipt of the purchase and your license key if you need it in the future. These emails will come from help@radiantimaginglabs.com and mailer@fastspring.com. Please make sure that your spam filters are set up to receive these emails.

Once you've correctly activated your software, you'll see License Activated. If you'd like, you can install your software on a second computer of yours. You may use your license key on two computers at once (it doesn't matter if they're Windows or Mac).

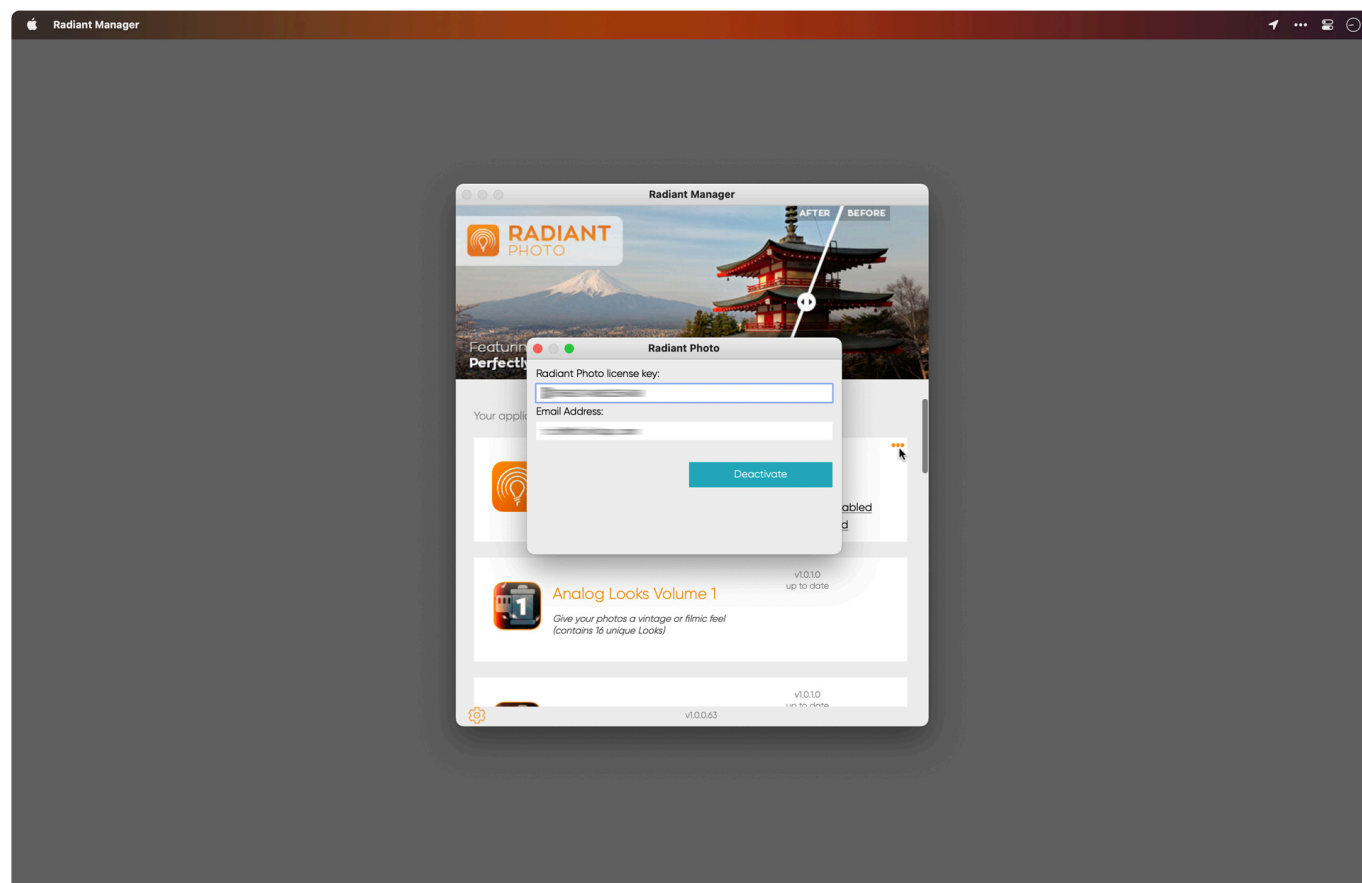


Tip: To learn more about Radiant Manager, [see this community post](#).

3.3. Deactivating Software

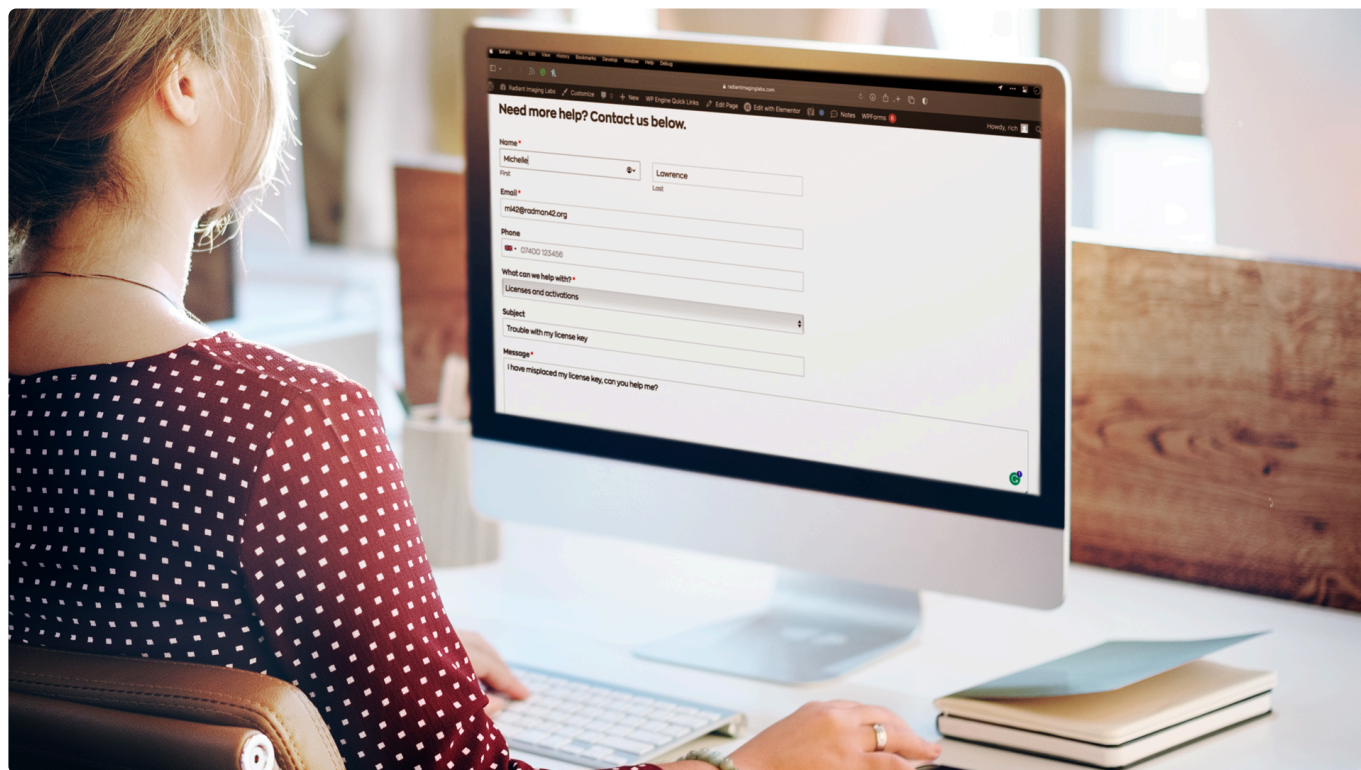
If you ever need to remove Radiant Photo from a computer, be sure to deactivate it.

Deactivation allows you to remove Radiant Photo from one computer so that you can use it on a different computer. Remember that you can install and use Radiant Photo on two computers at once, so if you only have two computers that you use Radiant Photo on, then you do not need to deactivate it.



1. To deactivate, just launch the Radiant Manager.
2. Click the ... icon on a product's tile.
3. Click the Deactivate button in the pop-up window.

3.4. Trouble activating or managing your licenses?



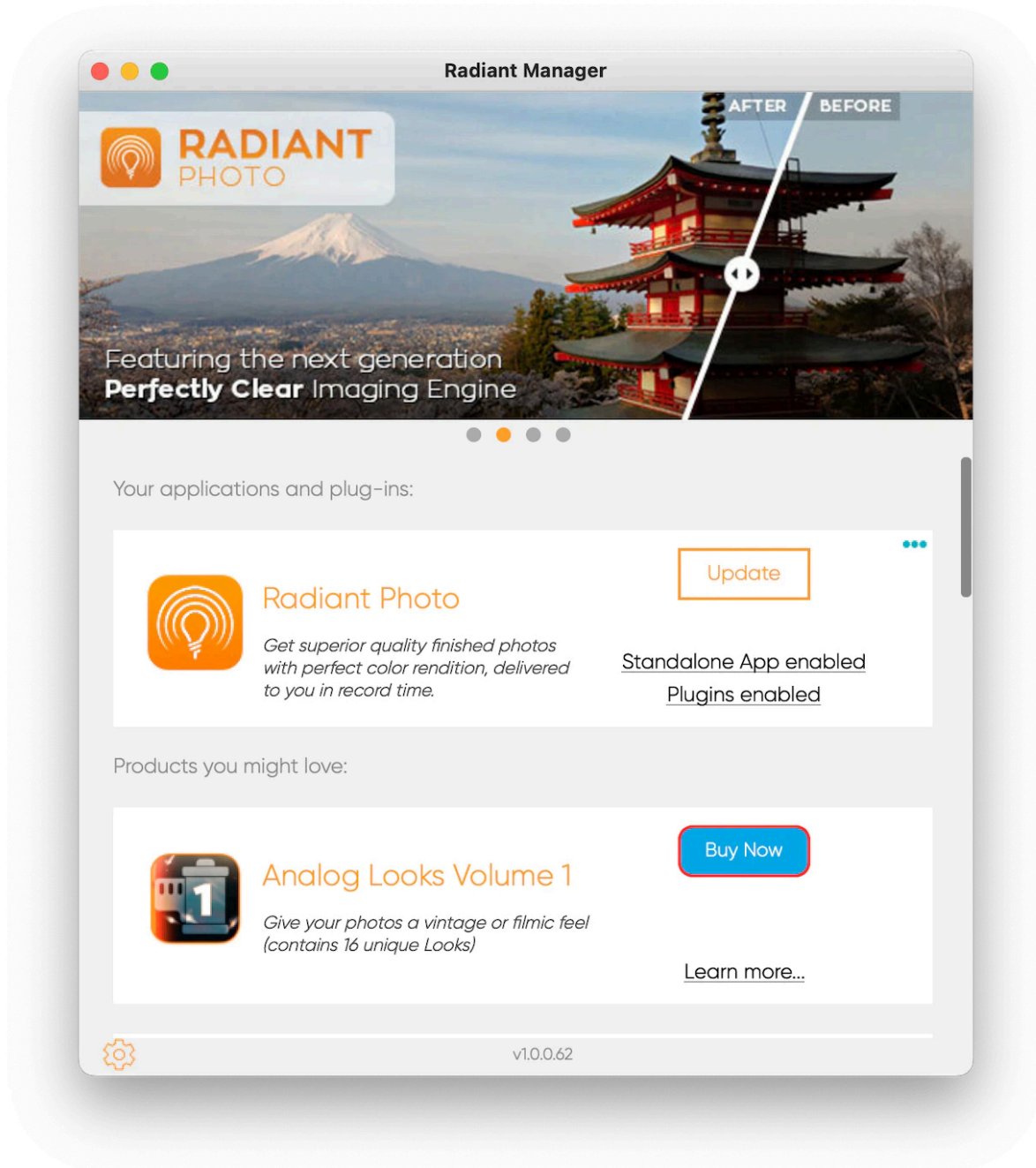
Our team is here to help... just keep in mind there are sometimes lines.

To contact our support team, visit <https://radiantimaginglabs.com/faq/>.

Please fill out the form at the bottom of the page and provide details about your problem.

4. Keeping Radiant Photo Up To Date

If an update is available, the **Radiant Manager** may open and prompt you to update your software. Up to once a day, your plugin will check in to our website to see if an update is available. If there is, the Radiant Manager will launch, and you'll be prompted to run the update.



The Radiant Manager is the fastest and easiest way to keep your application up to date. Updates can include enhancements and bug fixes, as well as new features. Just follow the on-screen instructions.

Make sure to quit any host applications such as Photoshop or Lightroom Classic as well as Radiant Photo when running an update.



Want to stay up to date with tips, tutorials, and news? [Join the free **Radiant Photo Collective**](#)

Learn More

- [What is Radiant Manager and why do you need it?](#)

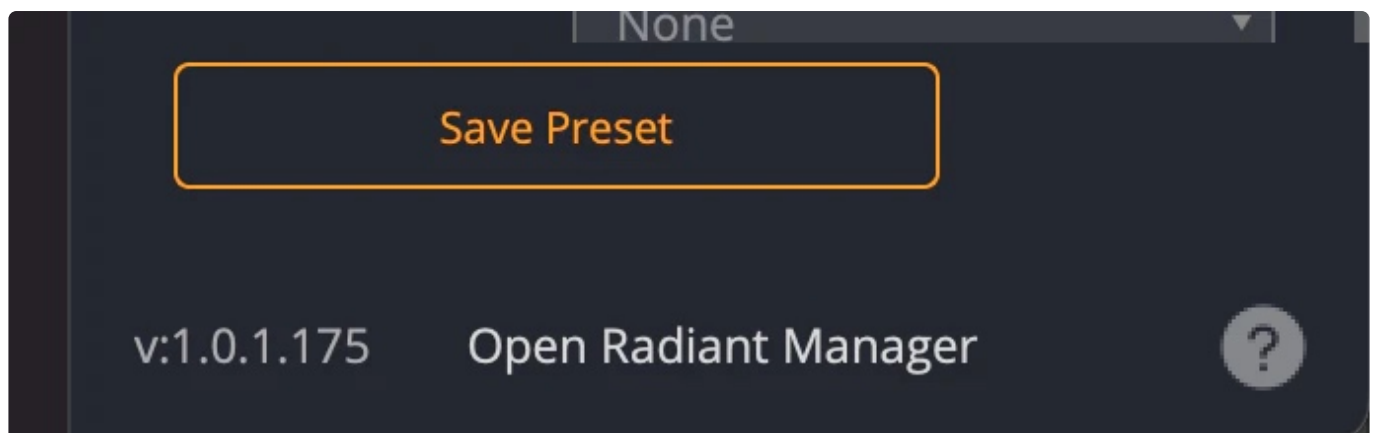
4.1. What is Radiant Manager and why do you need it?



Radiant Manager is a useful application that helps keep all your software and add-ons up to date. It is a utility that can solve many problems, and it's good to use it occasionally.

How to Launch

Radiant Manager can be easily launched from within Radiant Photo. Just look in the lower right corner of the screen. Click the Open Radiant Manager button. You'll also find it located in the folder with your Radiant Photo software.



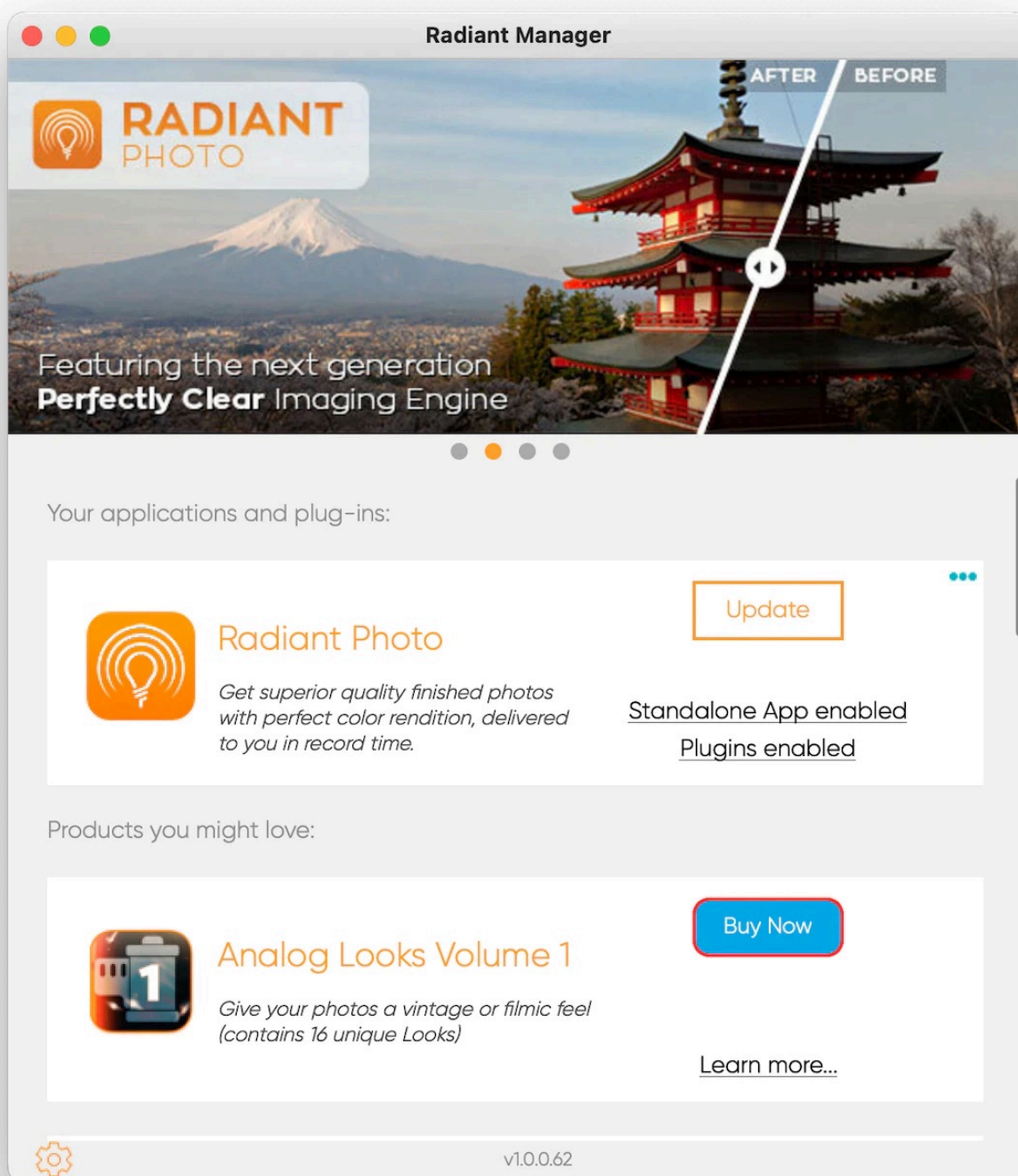
You may also see an update telling you that it needs to open.

What if Radiant Manager opens on its own?

We know you've all become accustomed to closing popup windows... please don't in this case. If an update is available, the Radiant Manager may open and prompt you to update your software. Up to once a day, your plugin will check in to our website to see if an update is available. If there is, the Radiant Manager will launch, and you'll be prompted to run the update.

How to update your software

If an update is available... click the **Update** button.



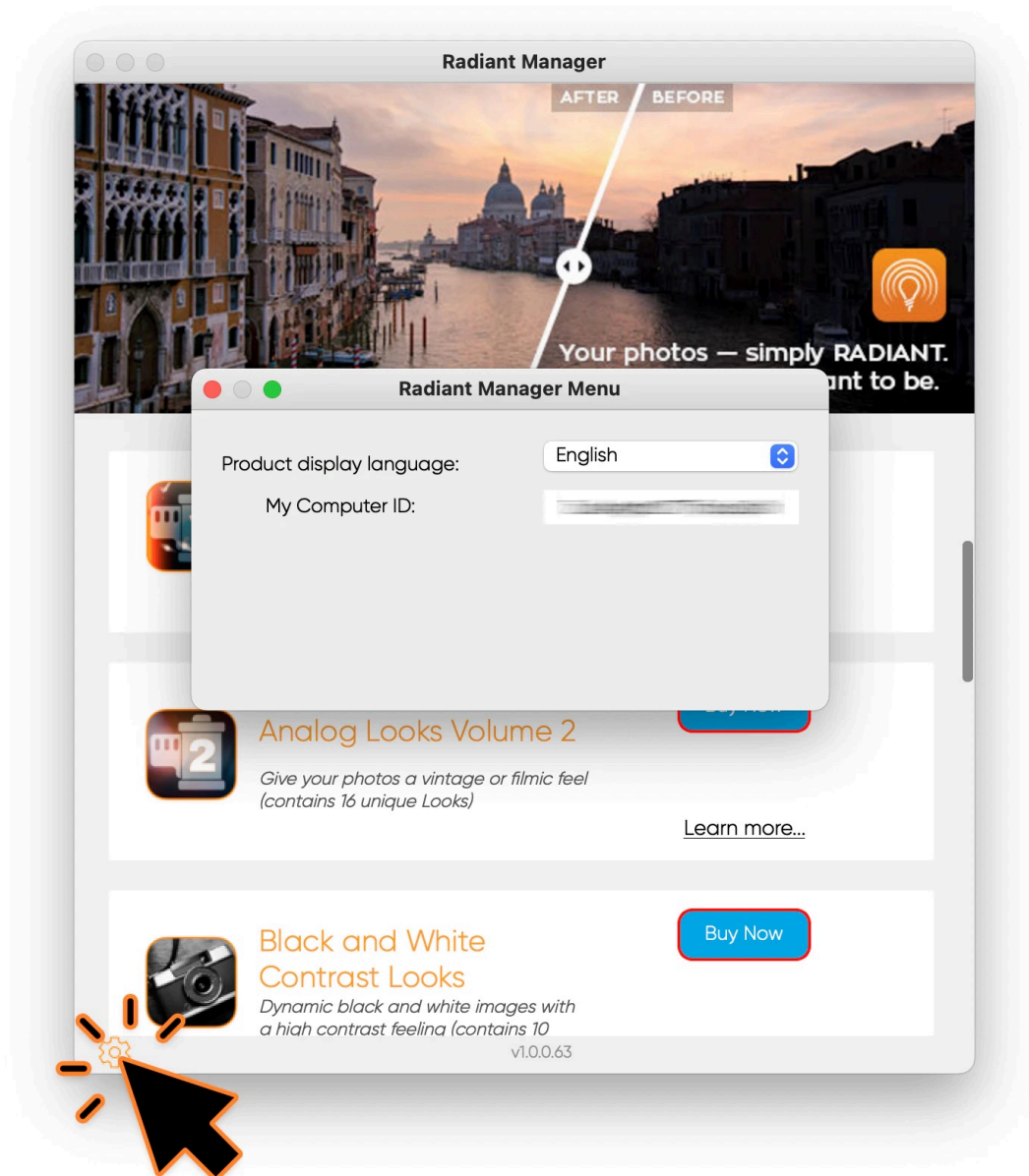
To prevent any problems, make sure to quit any host applications such as Photoshop or Lightroom Classic as well as Radiant Photo when running an update.

What else can it do?

The Radiant Manager is pretty useful (we call it **RadMan** for short). It can solve a few more problems too.

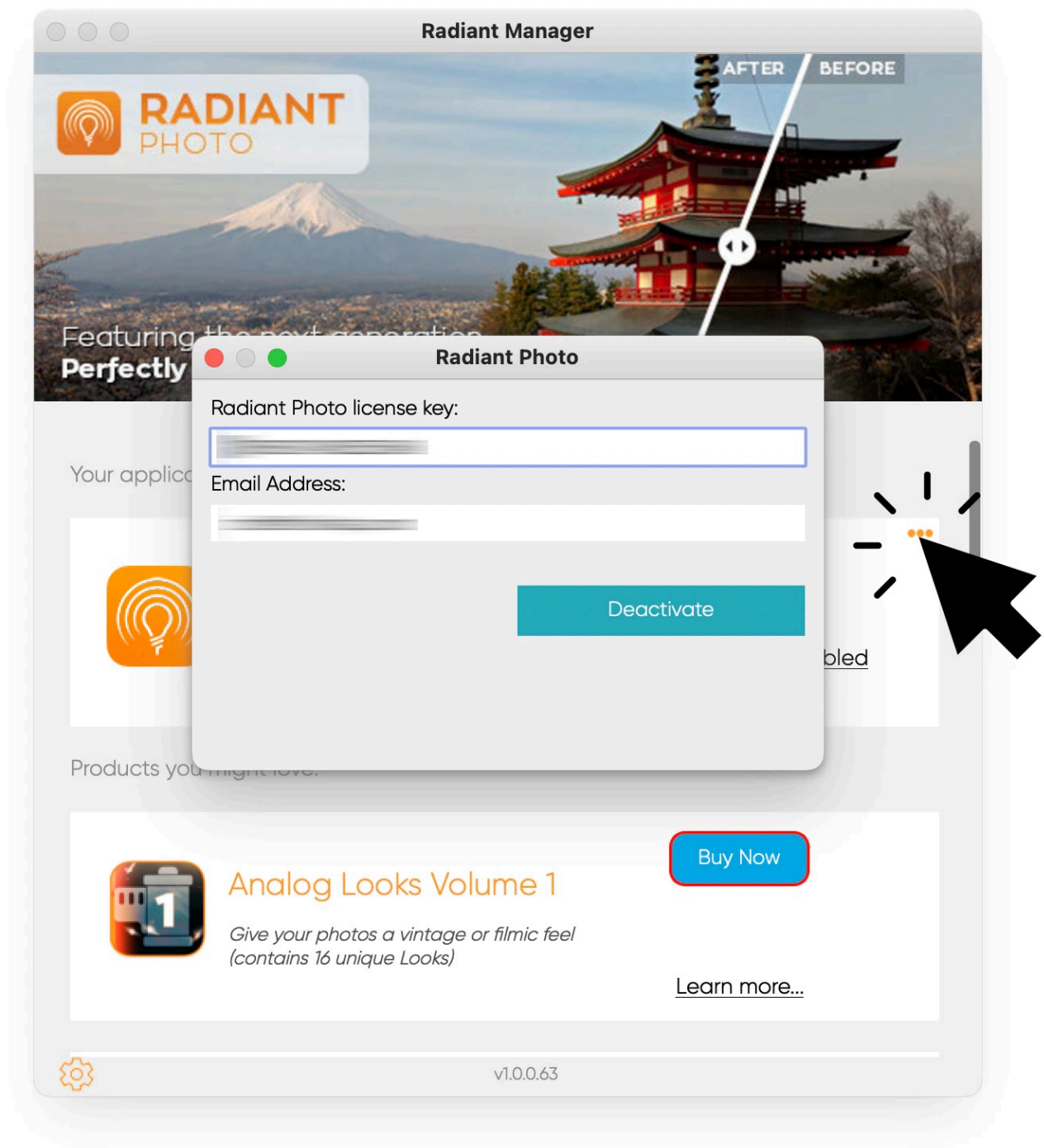
Change your language

Just click the gear icon in the lower left corner, and you can set the language used. Normally Radiant Photo will detect your system language, but this is an override.



Manage licenses

You can activate or deactivate your own licenses here. This lets you move Radiant Photo to a new computer. Each license key is good for two computers in the same household.



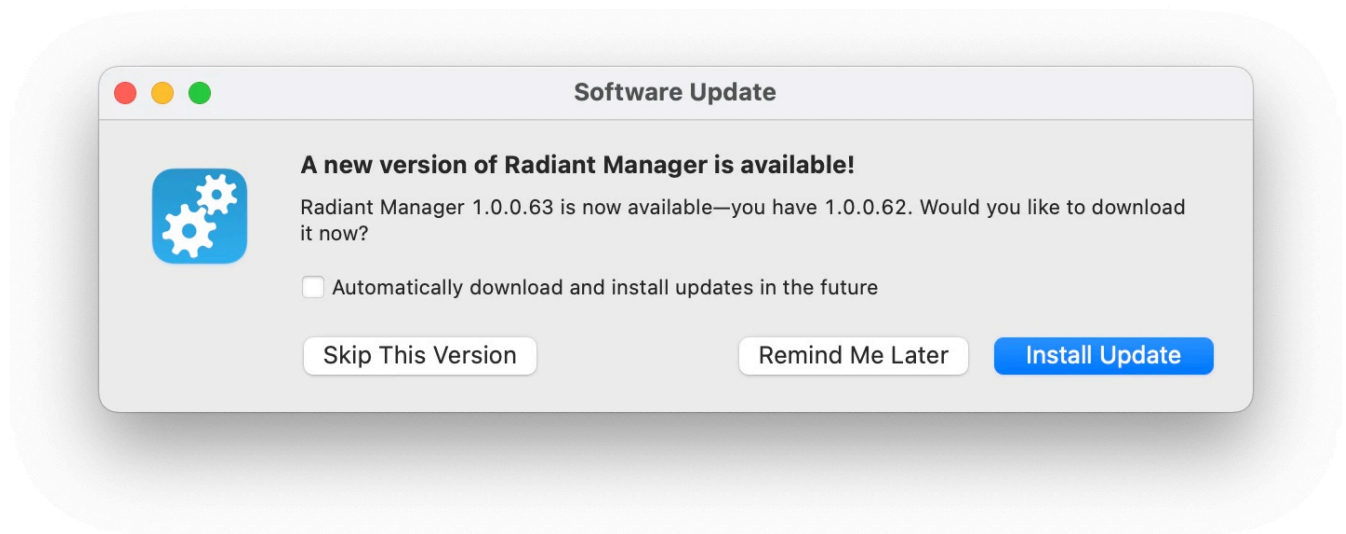
Add new presets and LOOKs

You'll find extra cool add-ons.

- Looks that show up in the Color Grading workspace.
- Presets which give you new recipes to edit with.

Even Radiant Manager needs updates

Less often, but from time to time, we push out updates for Radiant Manager. Be sure to keep it current too.



5. Opening Images for Editing in Radiant Photo



There are several ways to open images into Radiant Photo. In this section, we will address the use of the standalone application. However, images can also be opened using the plugin version.

Learn More

- [Open raw images directly](#)
- [Work with DNG files](#)
- [Work with preprocessed photos](#)
- [Set as an External Editor](#)

5.1. Open raw images directly



In most cases, if your computer can open a file with its default image viewer or provide a preview at the OS level, Radiant Photo can open it. Here are a few things to help.

Make sure your computer is up to date

- **macOS** | Be sure to open your System Preferences and launch [Software Update](#) from time to time.
- **Windows** | Here's an article on how to check for updates to Windows – <https://support.microsoft.com/en-us/windows/update-windows>. Please note there are different instructions for Windows 10 and 11.

Keep your format support up to date

- **macOS** | If you can right-click on the file and open the image into the Preview app on your computer, Radiant Photos should be able to as well. We rely on macOS as a method for opening files. You can check this detailed list here – <https://support.apple.com/en-us/HT212821>
- **Windows** | If you're on Windows 10 or 11– be sure to install these free Microsoft add-ons.
 - **Raw Image Extension** <https://apps.microsoft.com/store/detail/raw-image-extension/9NCTDW2W1BH8>
 - **HEIF Image Extensions** <https://www.microsoft.com/store/productId/9PMMSR1CGPWG>
 - **HEVC Video Extensions** <https://www.microsoft.com/store/productId/9NMZLZ57R3T7>

5.2. Work with DNG files

The DNG format is a format for raw camera images. The Digital Negative (DNG) format stores uncompressed data. Several cameras capture DNG files directly, and many applications can create them.

Install the Free Adobe DNG Converter

This versatile utility is free and can easily convert your images to DNG files which Radiant Photo can easily open. This method is very reliable.

For best results, click the **Change Preferences** button and set the **Compatibility** to **Camera Raw 7.1 and later**.

Download for free here – <https://helpx.adobe.com/camera-raw/using/adobe-dng-converter.html>



Try DxO Pure Raw

Looking for a robust DNG converter that can create DNGs with lens correction and noise reduction? DxO PureRaw works quite well and can easily hand off its files to Radiant Photo.

You can download a trial version or purchase it here – <https://www.dxo.com/dxo-pureraw/>



5.3. Work with preprocessed photos



Many photographers have an existing workflow where they use a digital asset manager to hold their raw images. These files can then be developed and then handed off to Radiant Photo. The same advice holds true if using the raw processing application provided by your camera's manufacturer.

✿ **Radiant Photo is a pixel enhancer.** Radiant Photo is not meant to take the place of your raw develop tools. Please open the image in your standard raw editor of choice to apply options like lens correction or raw conversion. Radiant Photo can open many raw formats (and we're always expanding the list). But we always recommend using your preferred workflow for raw conversion.

Geometric adjustments

Consider making any geometric adjustments such as rotating, straightening, or cropping first. You can also apply perspective correction to an image if needed in a raw developer.

Lens correction

Many lenses introduce additional issues to a photo. Take advantage of a Lens Correction preset if it's available for your camera and lens combination. This can remove any lens distortion and vignette.

Major exposure issues

If your raw file suffers from major exposure issues, you can use the recovery tools to get a good base image. This step is optional and is only needed for raw files that suffer from very poor exposure.

Avoid everything else

The more you pre-process your image, the more damage you can do. The color and exposure controls in Radiant Photo will surpass your other processing options in nearly all cases. Try saving a base preset that only minimally processes the image using the suggestions above.

Save a 16-bit TIFF

While raw files are high-quality images, they are not the best format to apply additional edits. Instead, you should try making a 16-bit TIFF file. This robust format ensures greater color and tone flexibility for additional edits.

! **Note: Save space.** If a lower-quality file is needed, you can generate 8-bit TIFF files or even PNGs for editing with Radiant Photo. It just depends on how much quality you want in your final output. For printing purposes, go higher... but for web or screen use, a lower-quality file works fine.

5.4. Set as an External Editor



Many applications support using Radiant Photo as an external editor. With this workflow, you can open multiple images at a time into Radiant Photo. If you want the greatest flexibility, open the images with the Radiant Photo application.

How to use external editors. See these articles for useful tips.

- [Capture One](#) – You can choose another application to handle edits.
- [Mylio Photos](#) – Mylio Photos makes it easy to hand off. Use the _display preset in the export dialog to seamlessly return it to your library.
- [Photos for macOS](#) This utility works very well with our Lightroom plugin.
- [DXO Photo Lab](#) – Click the Export button and choose Export to application.

5.4.1. Using Radiant Photo with Photos for macOS

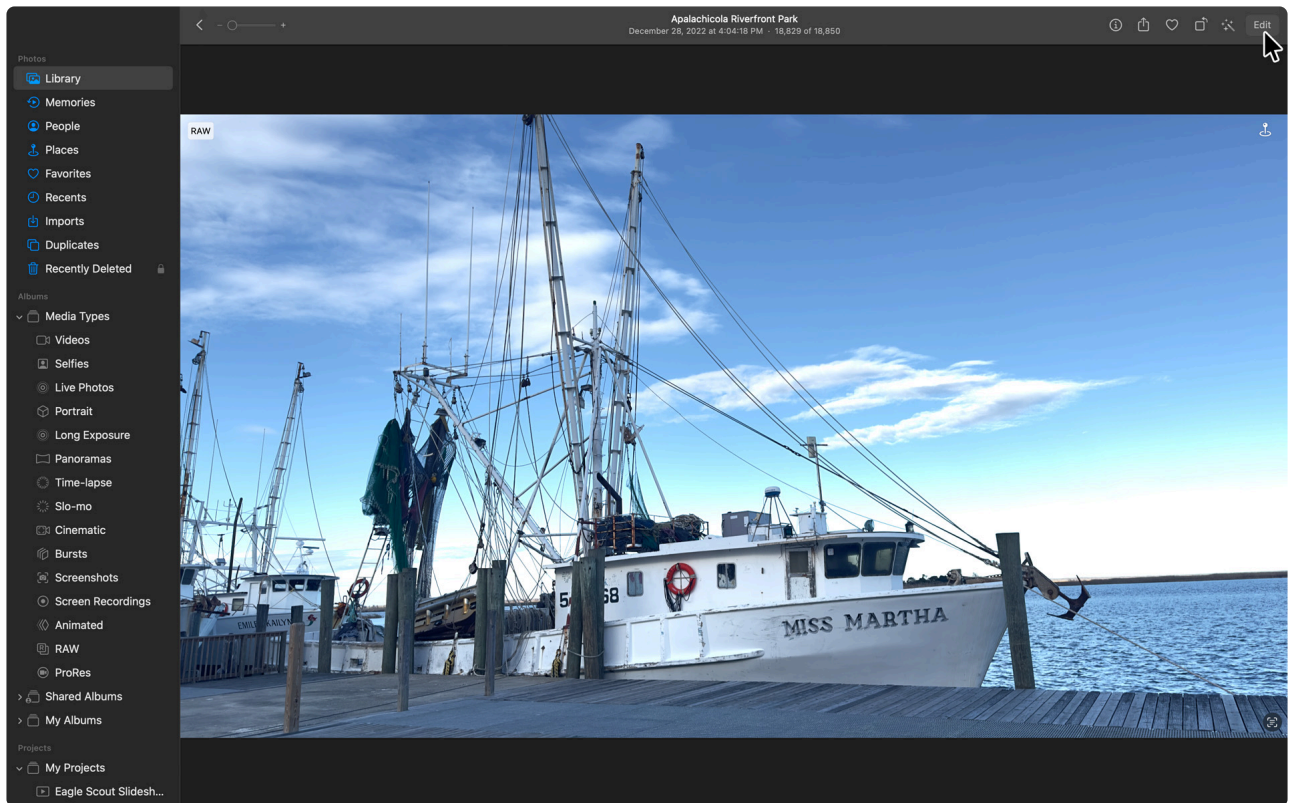


If you want to combine the capabilities of Photos for macOS and Radiant Photo, it's simple. This workflow works well using the Radiant Photo Lightroom plugin (Radiant LR). It also requires the use of a helper extension.

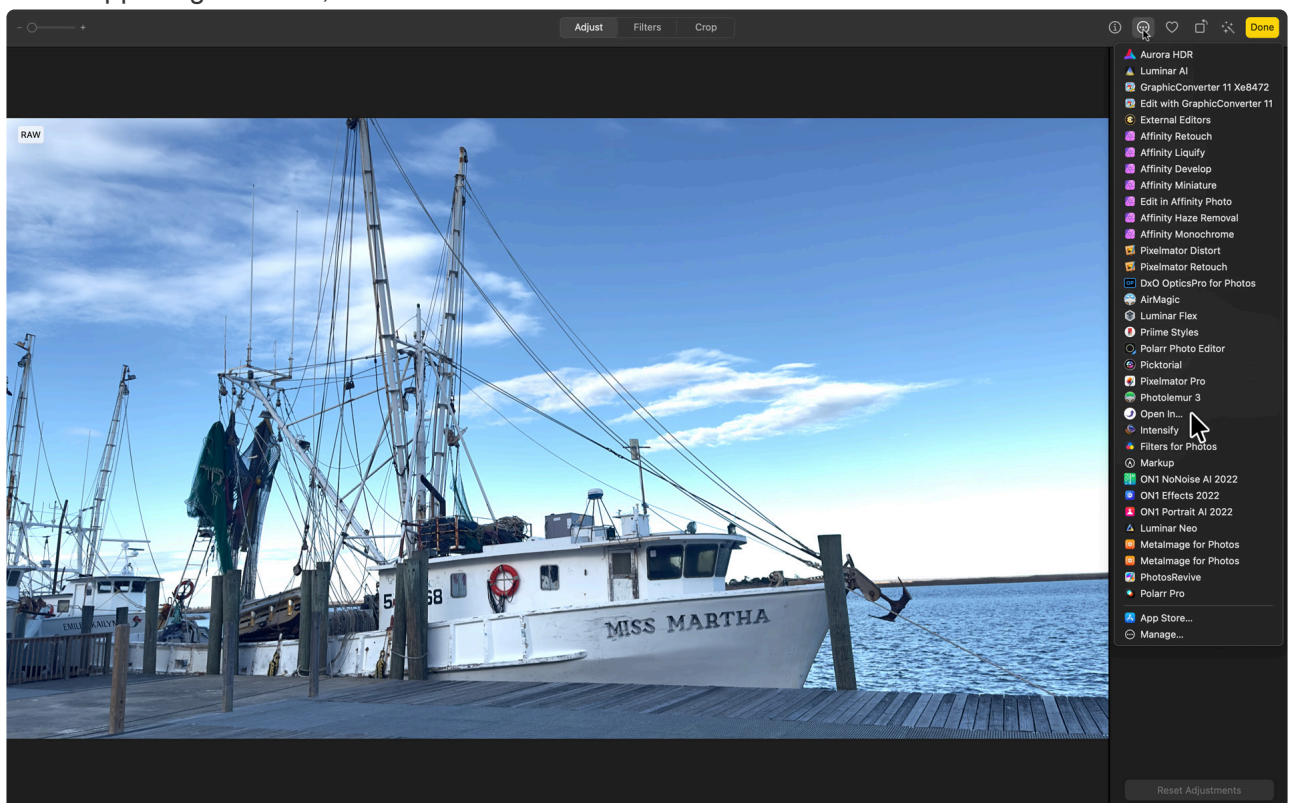
We recommend the **Open In – External editor support for Photos.app**. It can be downloaded [here](#).



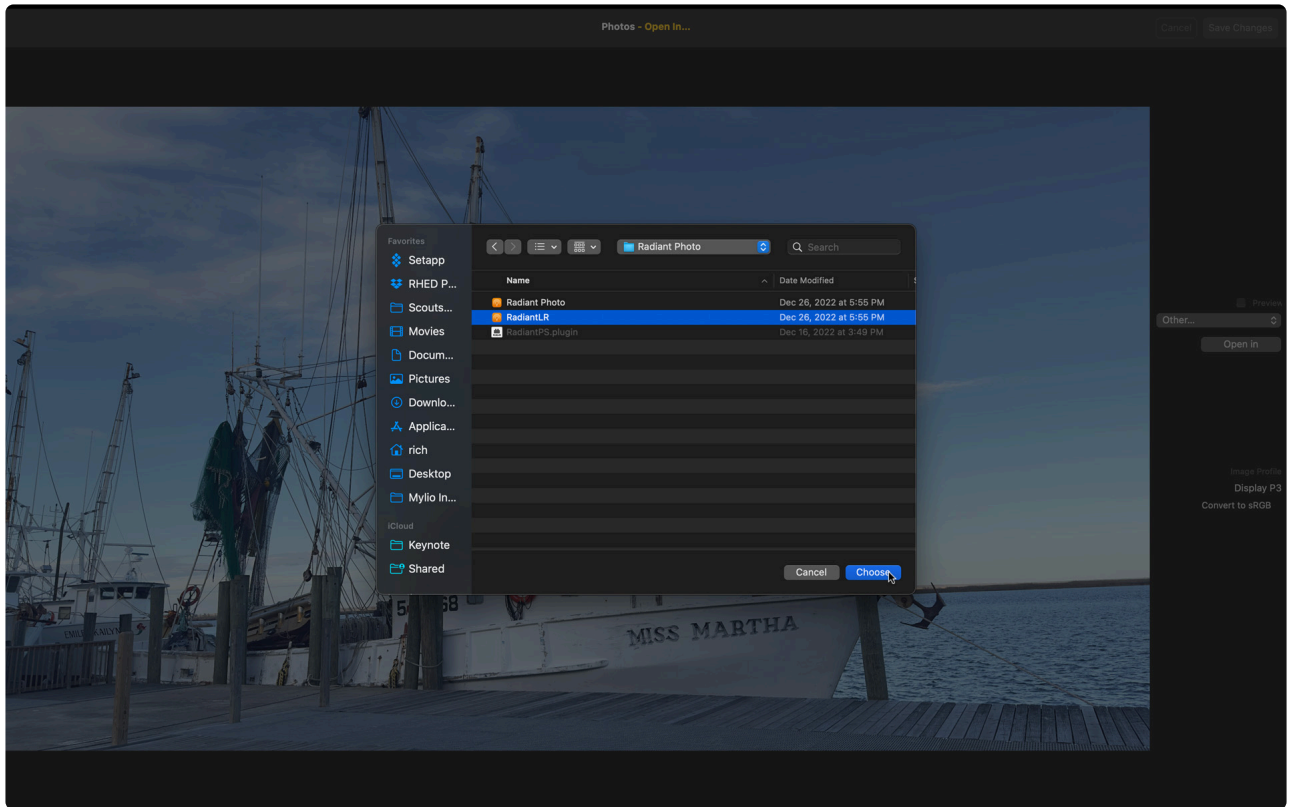
1. Select the desired image in the library window.
2. Double-click to open the image into the single image viewer.



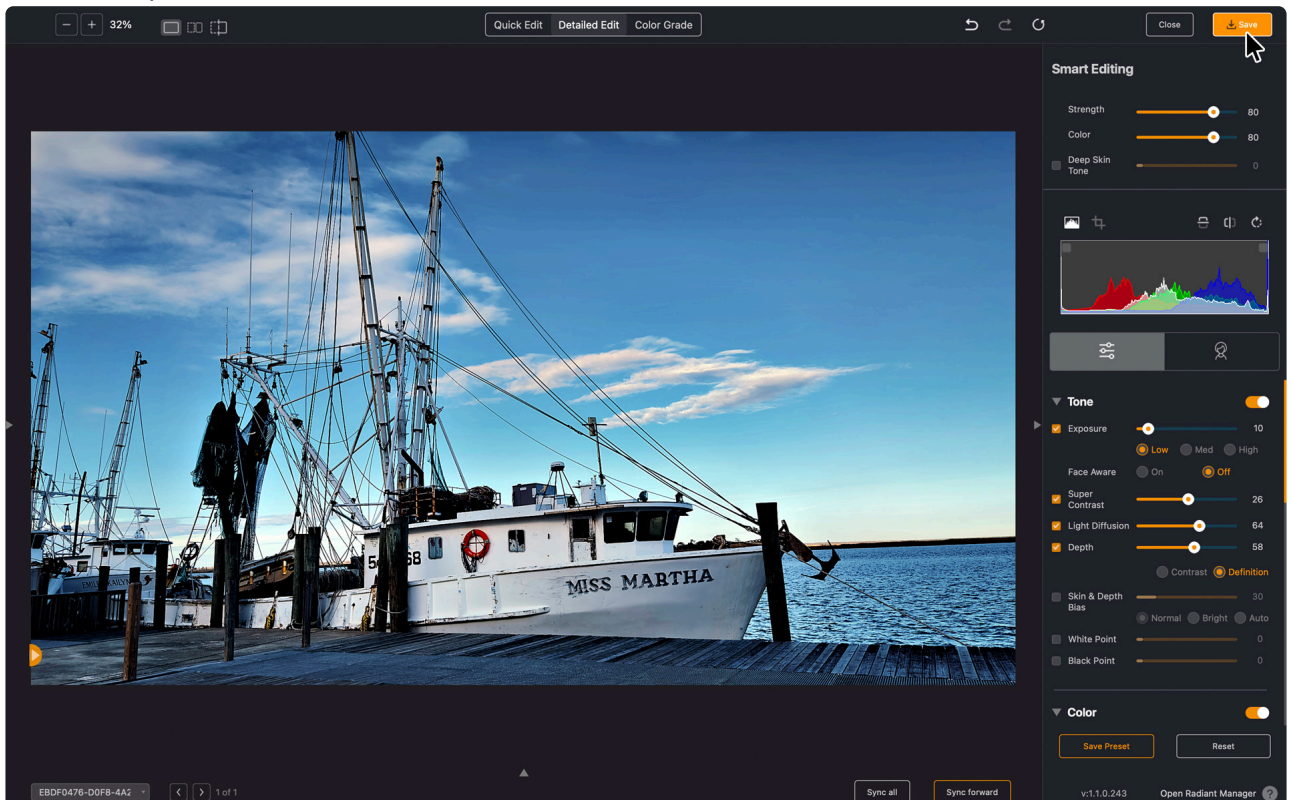
3. In the upper-right corner, click the Edit button.



4. Click the Extensions button and choose Open In...

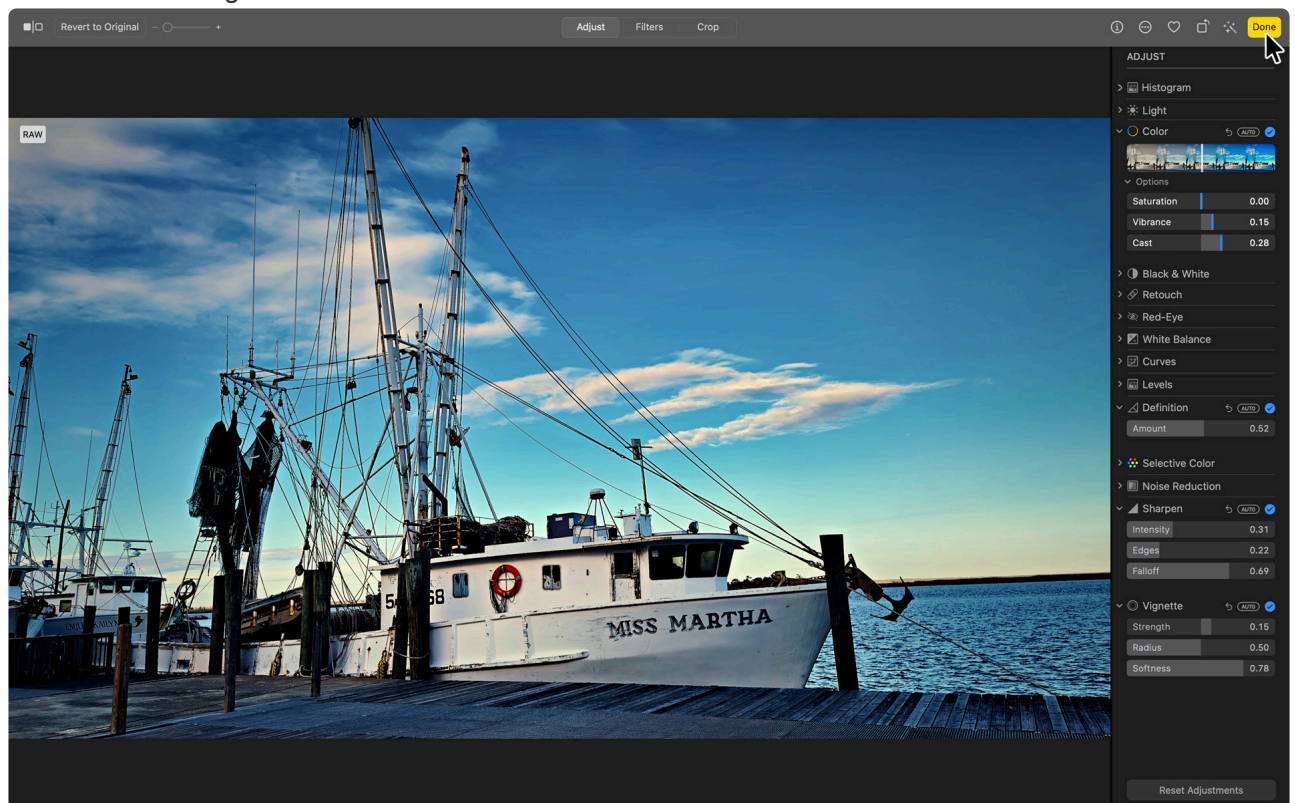


5. Click the Application list. If you don't see Radiant LR, then select Other... at the bottom of the list. Navigate and select the Radiant LR plugin from your Applications folder.
6. Click the Open In button to hand the current file off to Radiant Photo.



7. Make any edits in Radiant Photo that you want to apply.
8. When finished click the Save button in the upper-right corner. Since you're using the plugin version of Radiant Photo (Radiant LR) it doesn't ask you for any options when saving.
9. Return to Photos for macOS and review the results shown. You can toggle the visibility of the Preview checkbox to compare the before and after states.

10. Click Save Changes to return the edited file to Photos for macOS.



11. In the Edit view, click the Done button to add it to your library. It is now shown as the display version.



Note: Easy Edits. These edits are nondestructive. If you ever need to, you can choose Image > Revert to Original to restore the unedited version.

5.4.2. Using Radiant Photo with Capture One



If you want to combine the capabilities of Capture One and Radiant Photo, it's very easy. That's because Capture One offers two useful commands.

Two methods to choose from

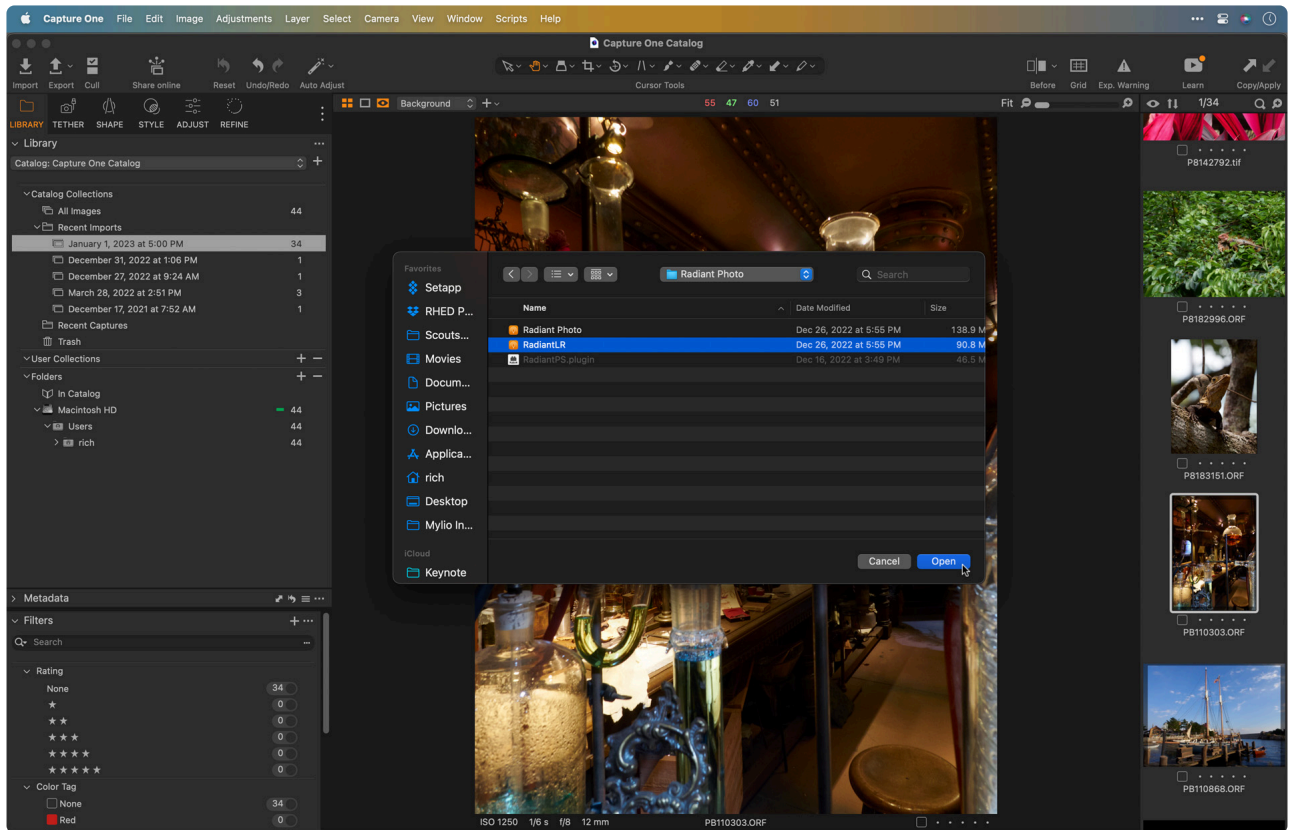
With Capture One, there are two ways to hand off files.

- **Edit With...** This method converts the image to a new file within Capture One and applies all of the edits that you had used first.
- **Open With...** This method passes on the original raw file and ignores any edits or crops that may have been applied in Capture One.

Handing off from Capture One with the Edit With... command

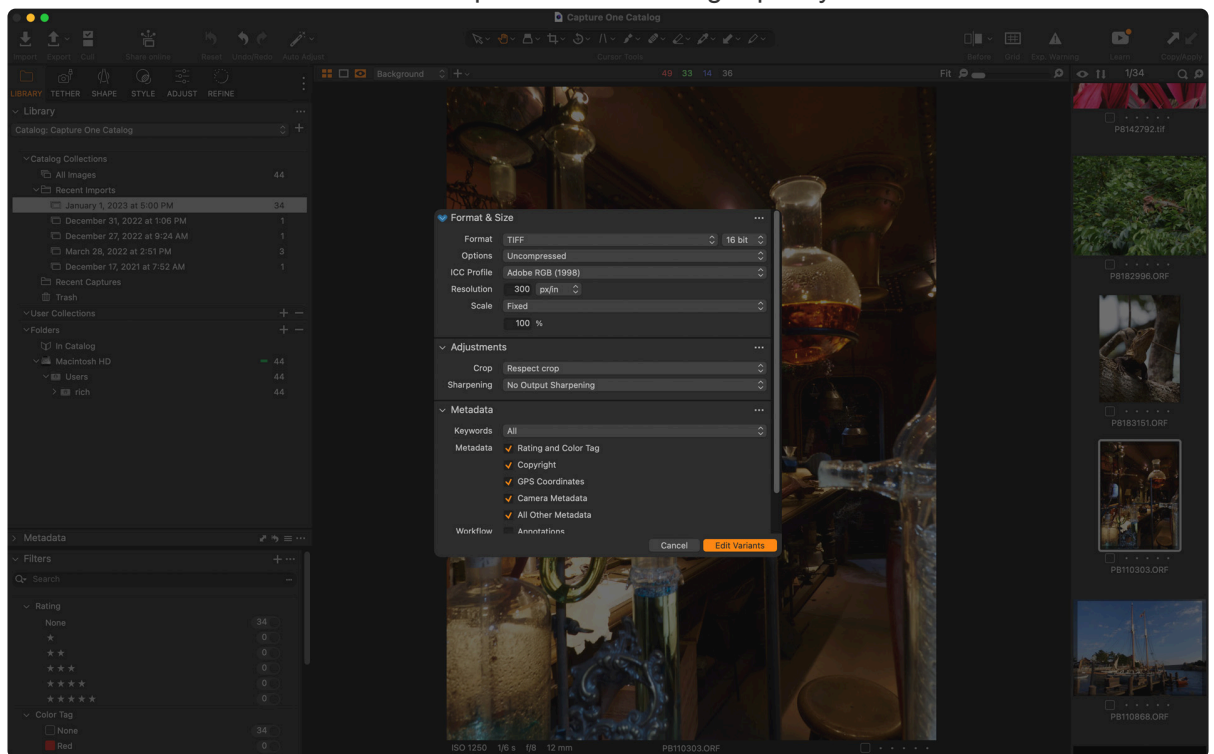
If you've applied edits, crops, or lens correction to a raw file, you'll likely want to use the Edit With... command to hand it off to Radiant Photo. Apply any Capture One edits you want first to the file, but minimize aggressive adjustments to exposure or color and let Radiant Photo handle that.

1. Select the image you want to edit in the browser of Capture One.
2. Choose Image -> Edit With from the main menu and select Radiant Photo. If it doesn't appear in the list, choose Other... and navigate to the Radiant LR plugin.



3. From the Format list, choose an exchange format.

- **TIFF** works well for high-quality edits. A 16-bit file ensures the greatest color fidelity and editing flexibility.
- **PNG** files are smaller in size but surpass JPEG in image quality.

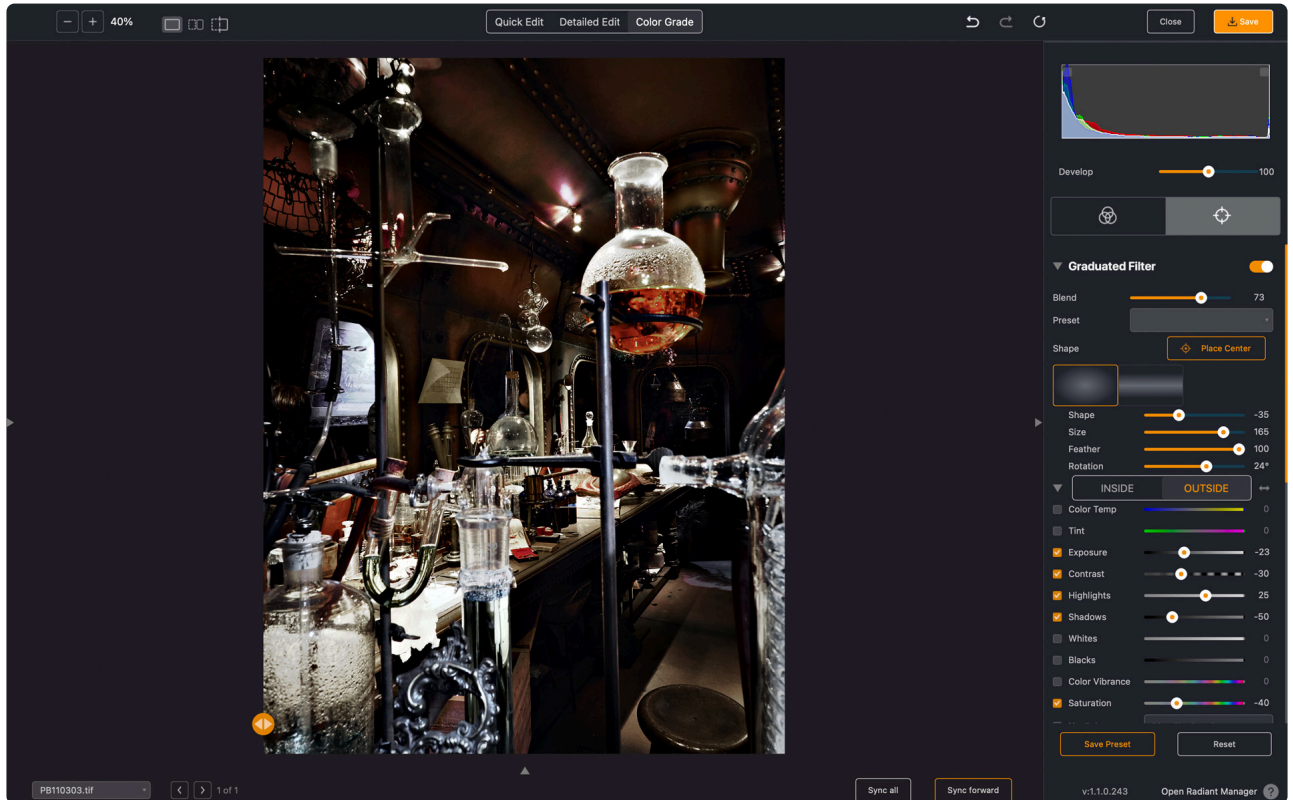


4. Other options like color profile and compression are available but vary by file format.

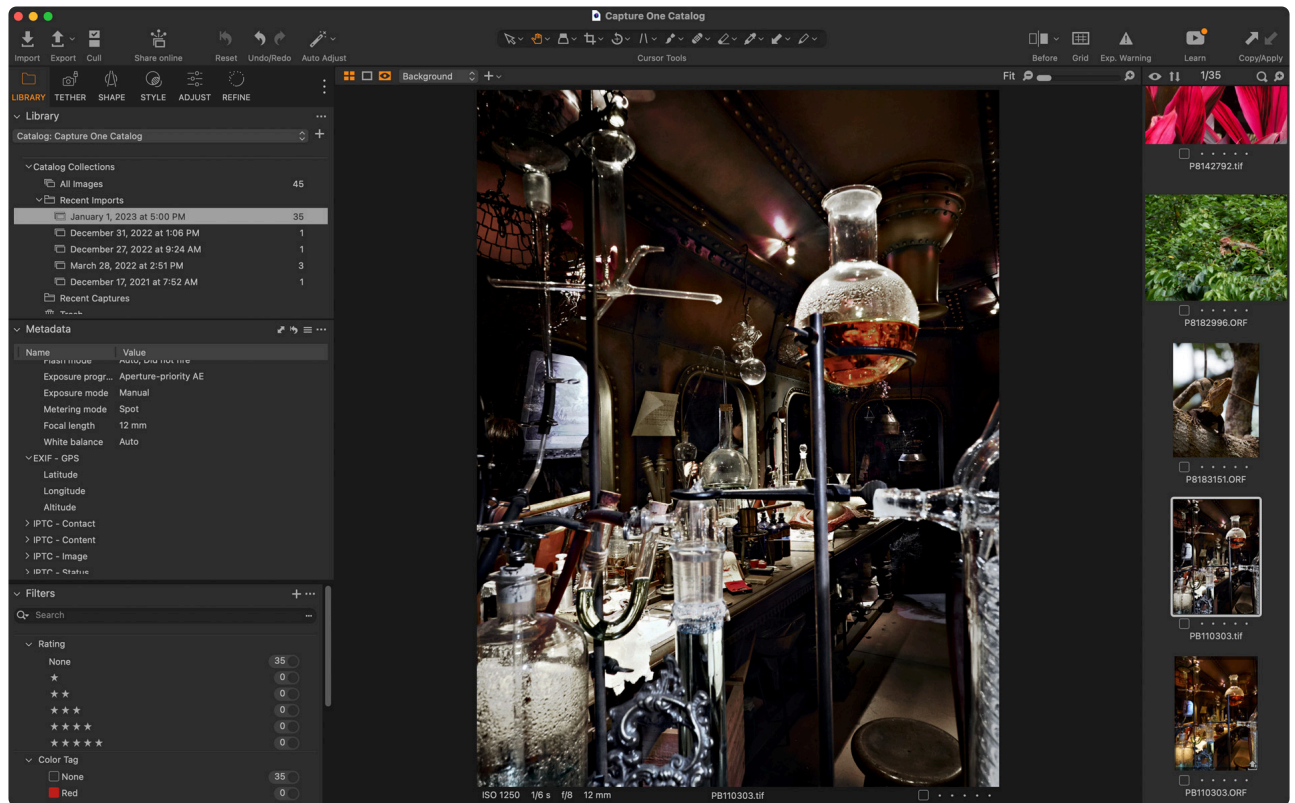
- **Adobe RGB** is the best option for Radiant Photo for color.
 - ProPhotoRGB* also works well and is a wide gamut color space.

5. In general, leave the Resolution and Scale options on their default settings (unless the image is to be resized).

6. In the Adjustments tab, you'll likely want to choose Respect crop to keep any applied crops on the raw file.
7. However, you should select No Output Sharpening to avoid double-sharpening the image.
8. Make any changes to the Metadata settings as desired.
9. When ready, click the Edit Variant button to start the exchange. Capture One automatically opens Radiant Photo and converts the image file. Once configured, Capture One will remember the settings for further handoffs to Radiant Photo.



10. Make any edits in Radiant Photo that you want to apply.
11. When done, it's time to save your work. If using the Radiant LR plugin, choose **Save** to capture all edits to the same file and save it in the correct default location.

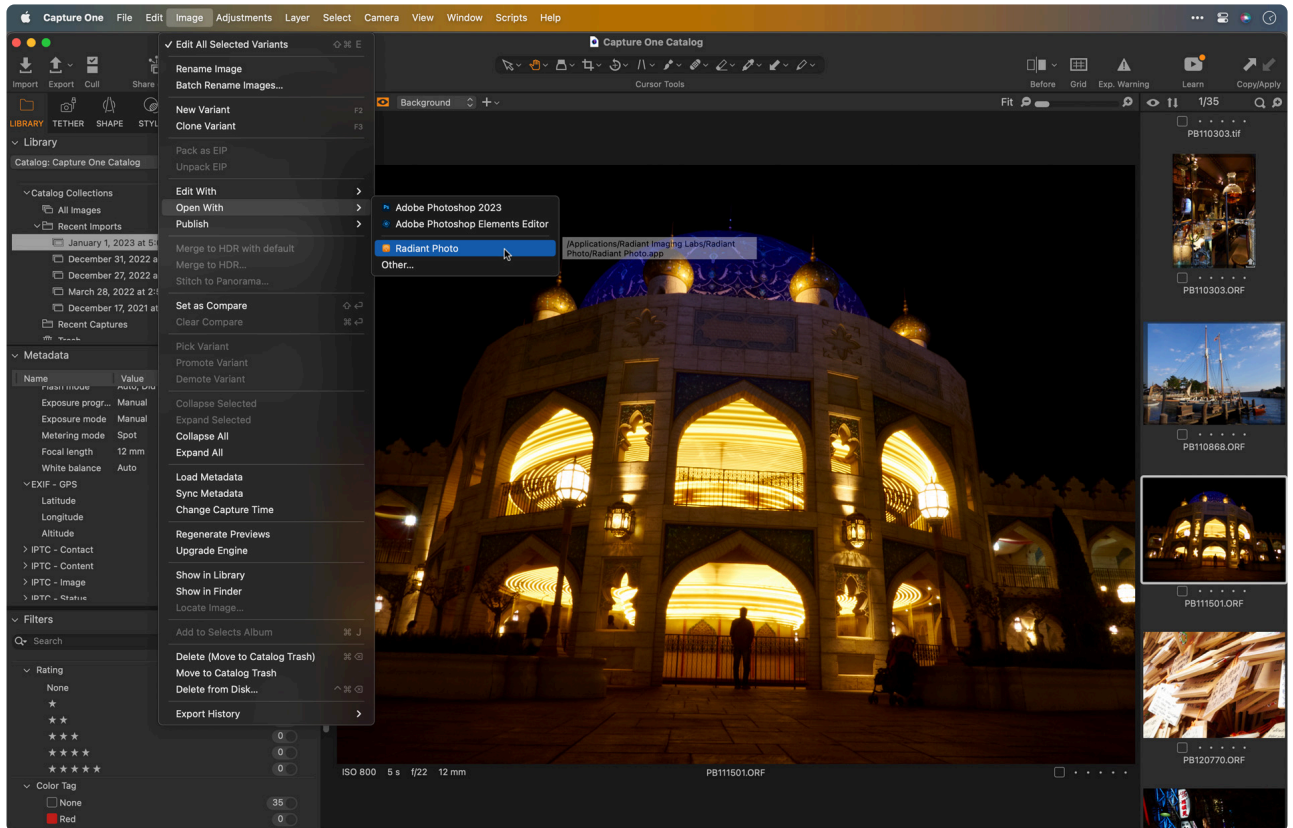


12. Switch back to Capture One, and you'll see that the new image is stored in your library.

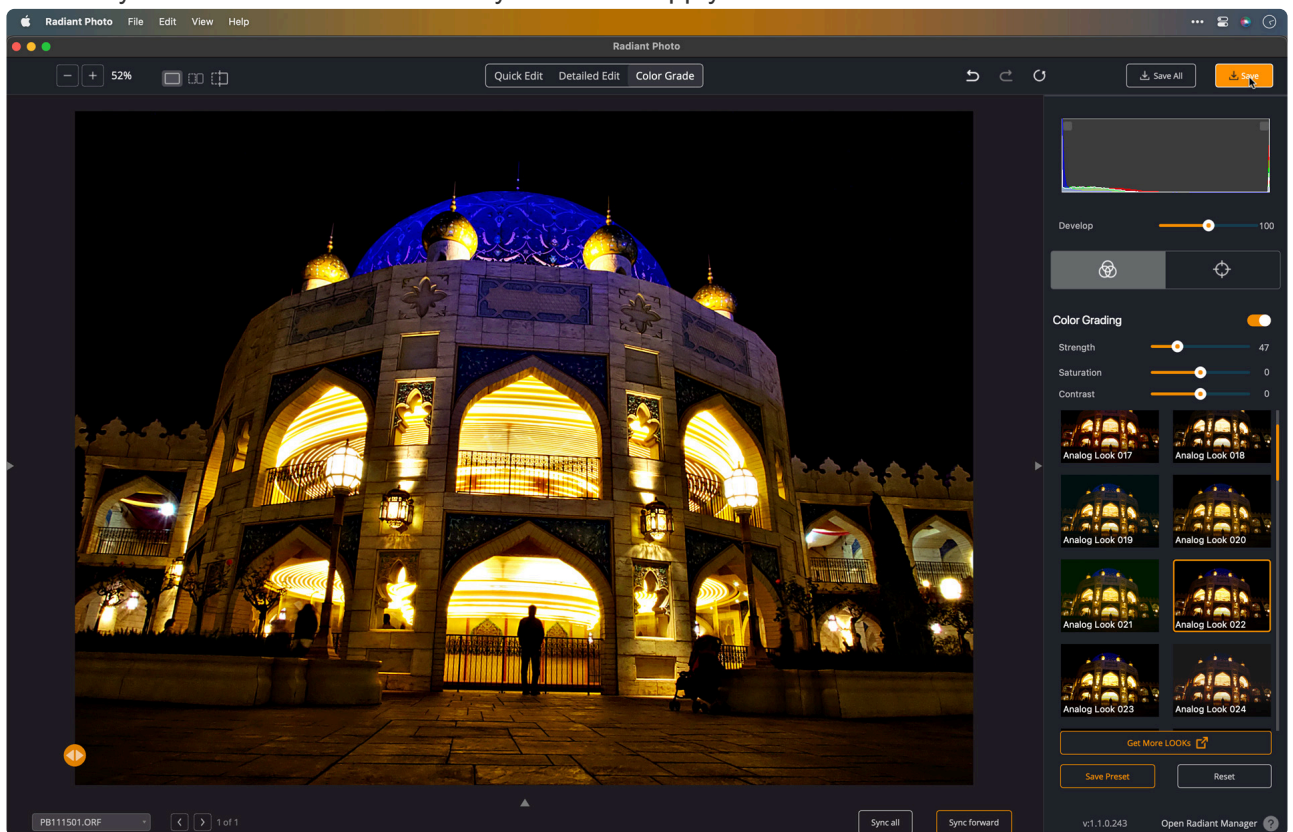
Handing off from Capture One with the Open With... command

If you want to hand off your files in their native state, then the Open With... command is your best option. This passes the original raw file into Radiant Photo.

1. Select the image you want to edit in the browser of Capture One.
2. Choose **Image -> Open With** from the main menu and select Radiant Photo. If it doesn't appear in the list, choose Other... and navigate to the Radiant Photo application and select Open. (Note, do not use the Radiant LR plugin as it is not designed to convert raw files).



3. Radiant Photo launches and opens the image.
4. Make any edits in Radiant Photo that you want to apply.



5. When done, click Save. If you handed off multiple files you can choose Save All.
6. In the destination dropdown choose Same folder as original.
7. For naming, choose _Radiant to make it easy to identify the new file.
8. Choose the file format for the exported file. A TIFF file is the highest quality output and supports 16-bit color. If you need to save space, you can choose one of the other options.

Save files

Saving 1 photo:

Same folder as original

Choose

/Users/rich/Desktop

☐ Put in subfolder: Corrected

Naming your photo:

<Filename>_Radiant

Custom: _Graded

Example filename: PB111501_Radiant.tif

If files with the same name already exist: ☒ Replace existing ☐ Keep both ☐ Stop

File Settings:

Save file as: TIFF

Output Color Space: ProPhoto

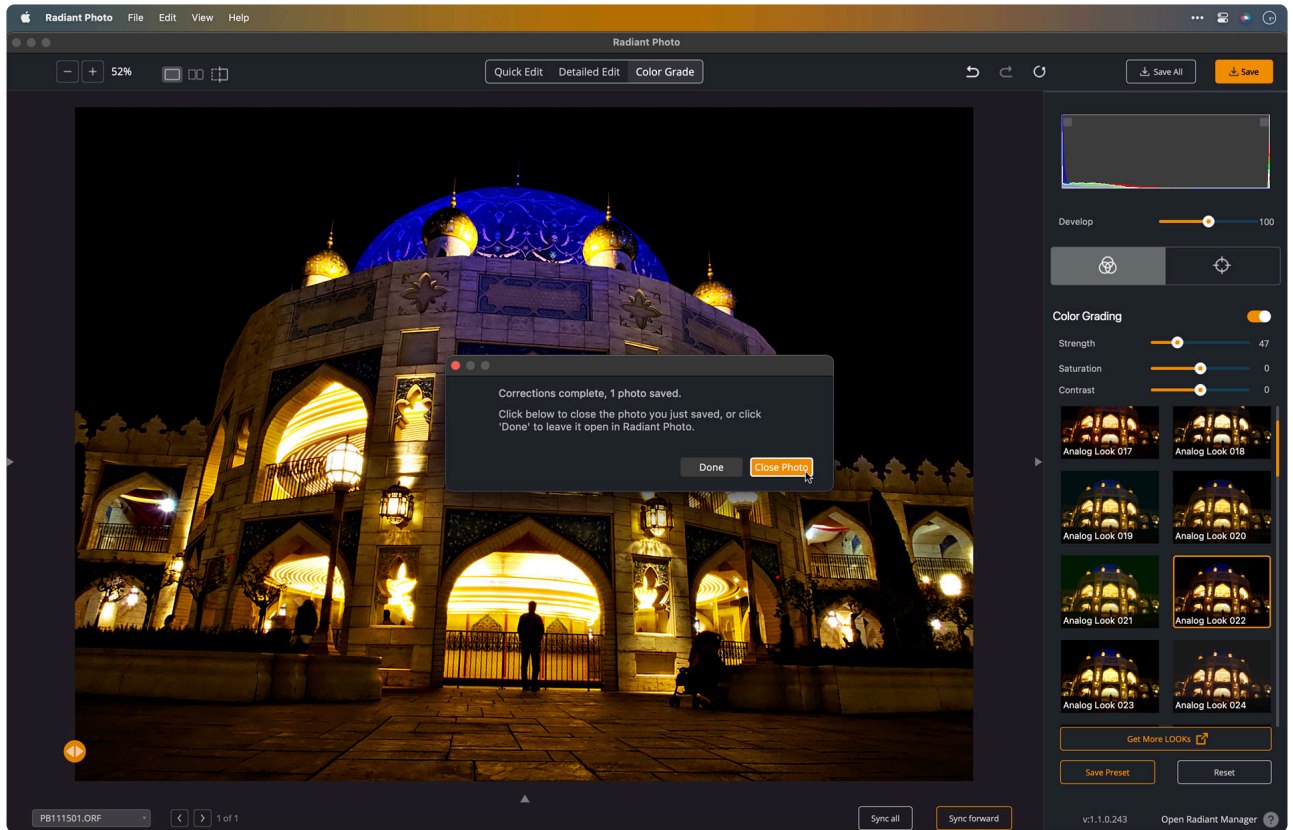
JPEG Quality 92

☐ Reduce size: 5 Megapixel

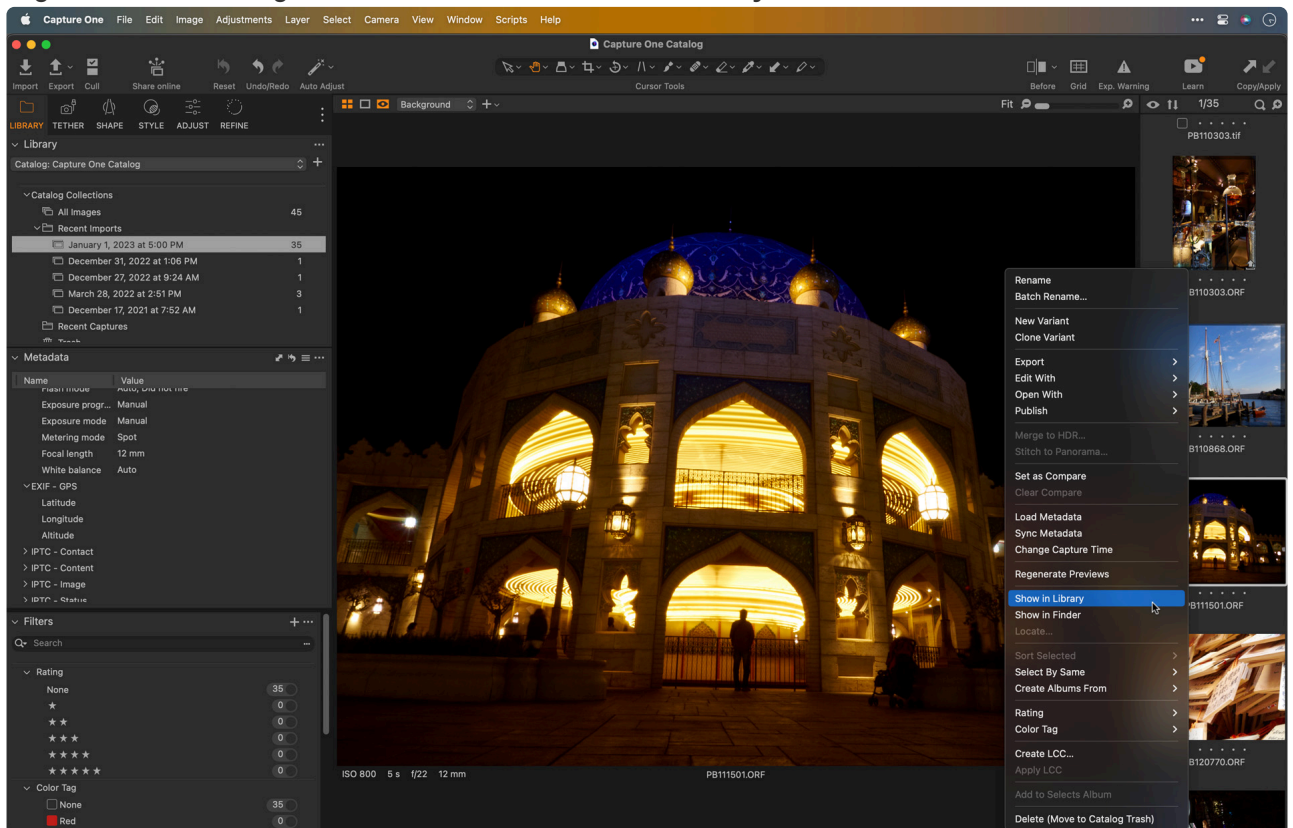
☐ Use these settings without asking next time

Cancel Save

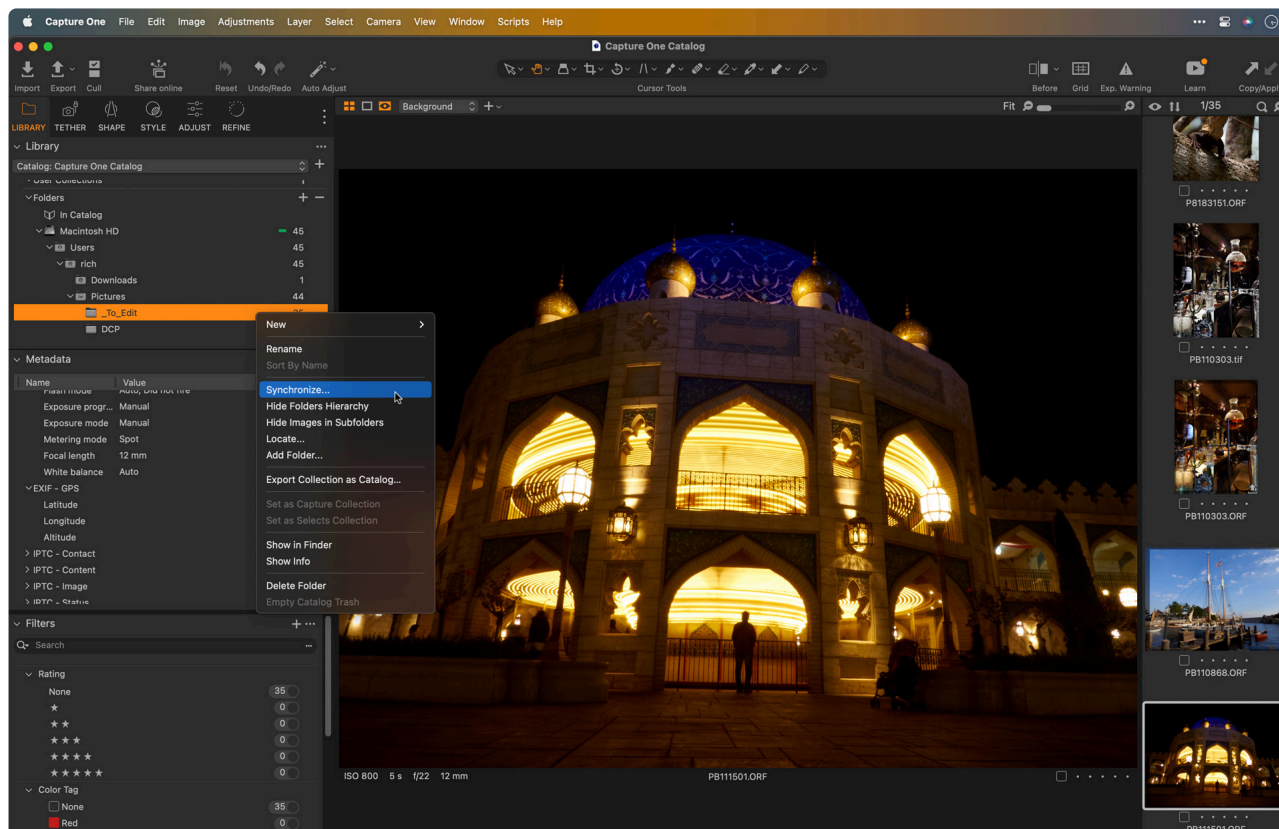
- Click the **Save** button when ready.
- Once the file is saved, you can click the **Close Photo** button.



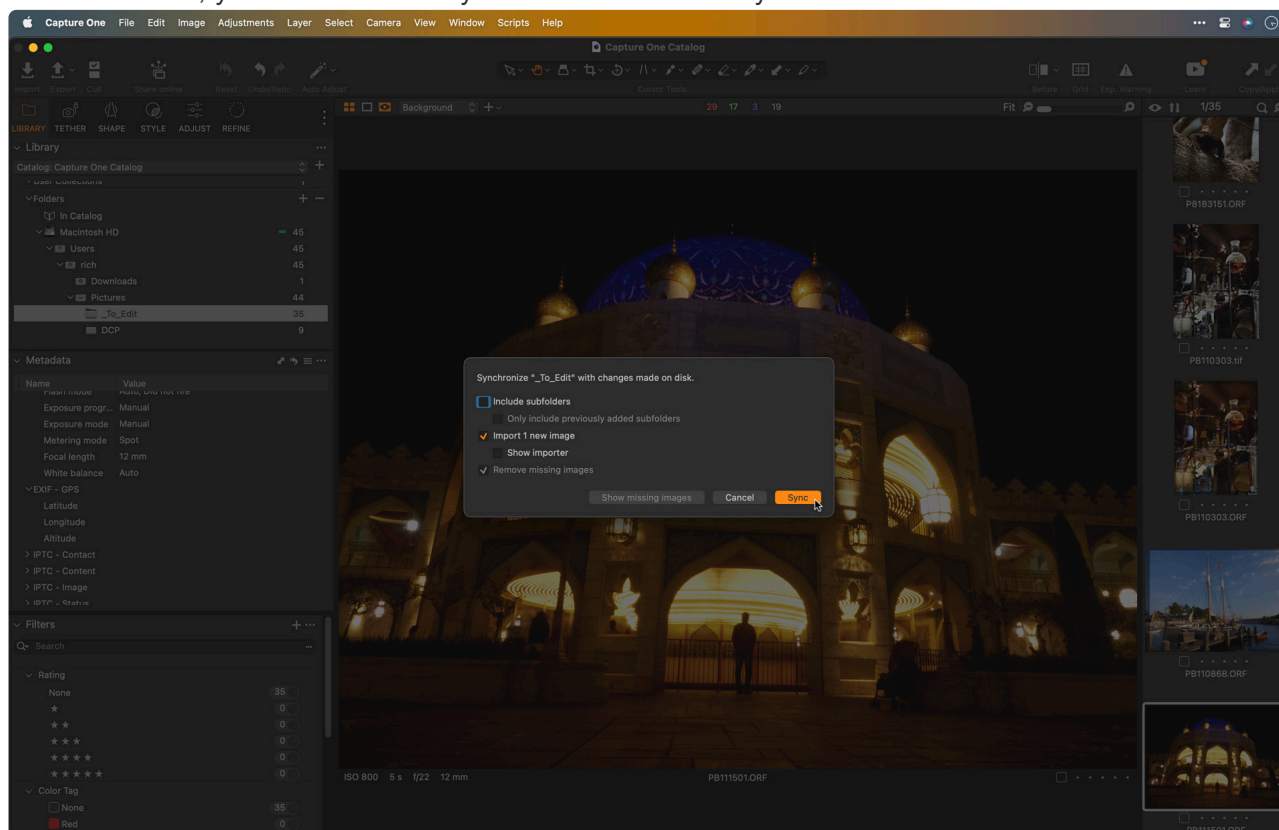
11. Switch back to Capture One; the new image will not be displayed.
12. Right-click on the original file and choose **Show in Library**.



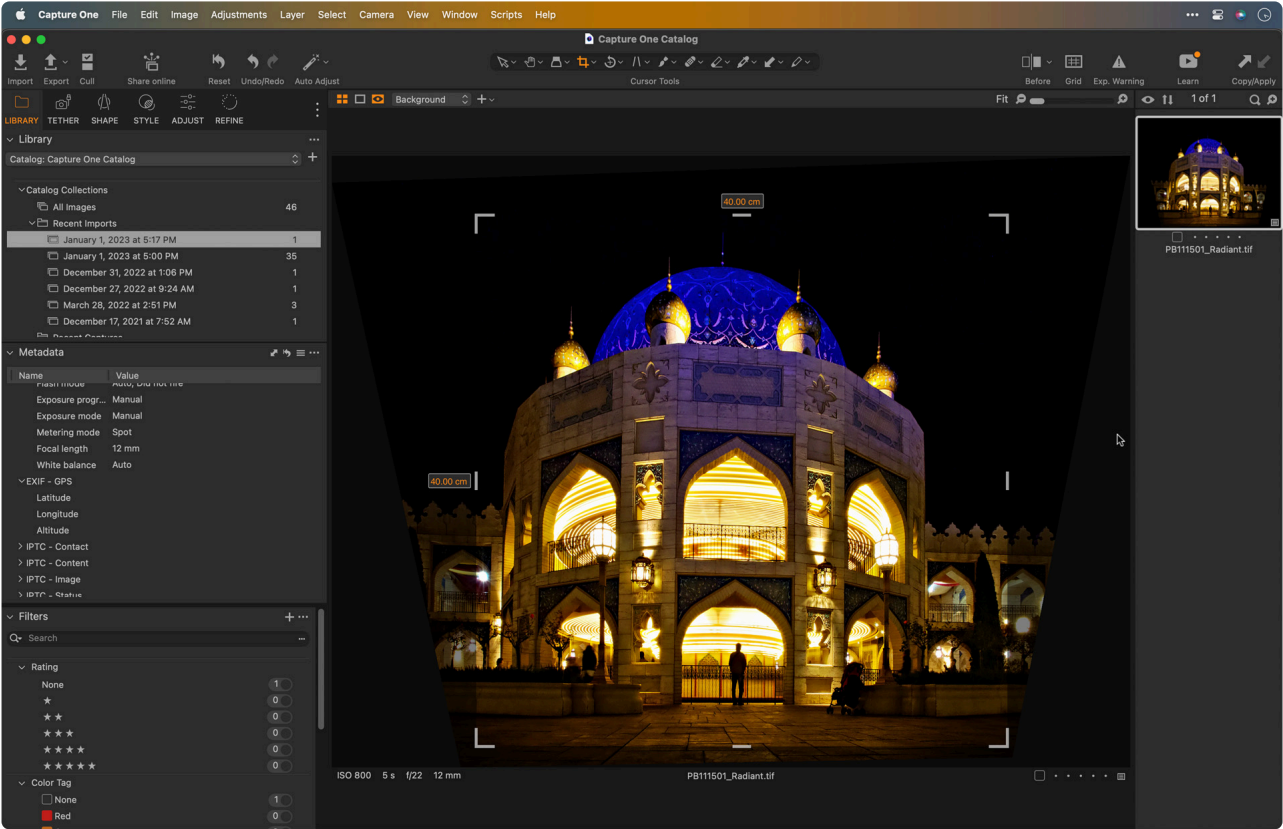
13. Select the folder in your library and right-click again. Choose **Synchronize**. Capture One evaluates the folder for new images.



14. Once detected, you can click the Sync... button to add any new files.



15. Make any additional corrections in Capture One as desired. For example, in this photo, Keystone Vertical and Crop adjustments were applied.



6. Touring the Radiant Photo interface

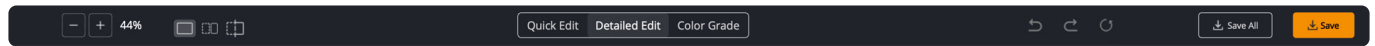


Let's take a look at the Radiant Photo interface to understand its key elements. Some items are hidden depending upon the view you are using. Others change in the plugins. For example, the Crop tool is not allowed in the Photoshop plugin.

Learn More

- [Top toolbar](#)
- [Left panel controls](#)
- [Right panel controls](#)
- [Bottom panel controls](#)
- [The Exponential \(Über\) Sliders](#)

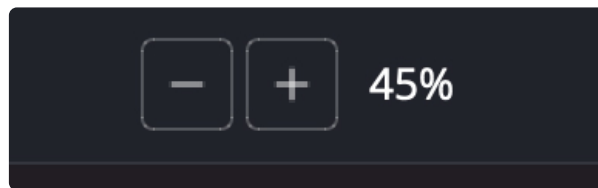
6.1. Top toolbar



The top toolbar is always present and cannot be hidden.

Zoom Controls

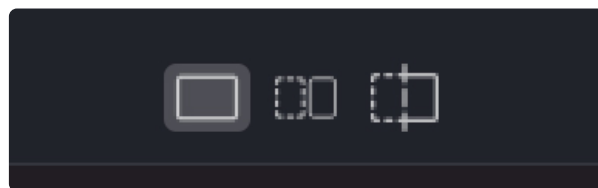
- Click the minus or plus to zoom out or in.
- Click the number to toggle between 100% and fit to screen.



View Mode buttons

These control the Preview Window in Radiant Photo. From left to right, the buttons are Loupe View, Before/After View, and Split View.

- **Loupe View** – The single image full screen. Click and hold or press the spacebar to toggle between before and after.
- **Before/After View** – Shows both the original and corrected images side by side.
- **Split View** – Split View shows a single image with the corrected image on the right and the original on the left.



Edit Mode buttons

These control the editing mode in Radiant Photo. You can use Quick Edit for a streamlined toolset focused on speed. Choose Detailed Edit to see all controls.

Quick Edit

Detailed Edit

Color Grade

Undo, Redo, and Reset buttons

These buttons let you revert or restore editing steps to the selected image. You can also reset the image to the default state of the Smart Preset.



Save buttons

Here are two buttons to help you capture changes.

- **Save** – Processes the single image you have selected
- **Save All** – Process all the images you have open.

Save All

Save



Note: Can't see the Save All dialog because you clicked Use this setting without asking next time? Just choose File > Save As... to see the whole dialog again.

6.2. Left panel controls



The left panel helps you control your view of the image. It also assigns and manages smart presets and presets.

Navigator

The 'Navigator' shows the full image you are working on, with the area that is in the preview panel outlined in red. Click and drag the red rectangle to pan your image to a different area. You can also drag the zoom slider to zoom in or out.



Smart Presets

These presets use scene detection to recognize the content of your photo and apply the correct settings.

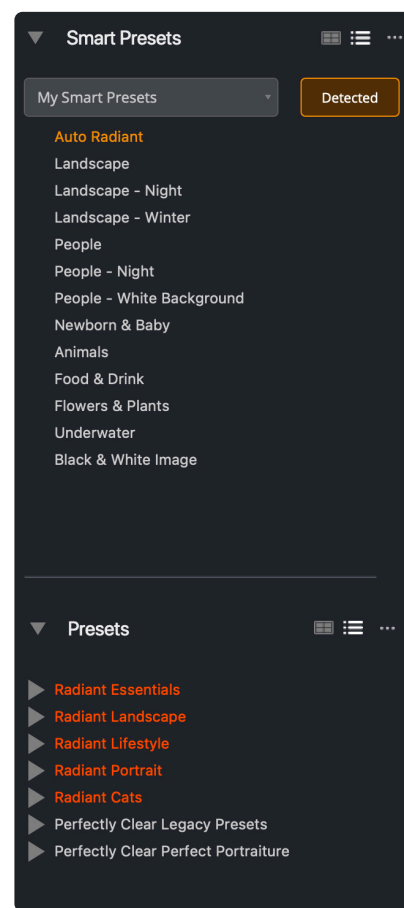
Since they are combined with essential adjustments, many of which are adaptive to the image in use, they are truly useful.

[You can learn more about them here.](#)

Presets

These are standard presets that can use both traditional and smart settings to speed up your editing. You can learn more about them here.

[You can learn more about them here.](#)



6.3. Right panel controls

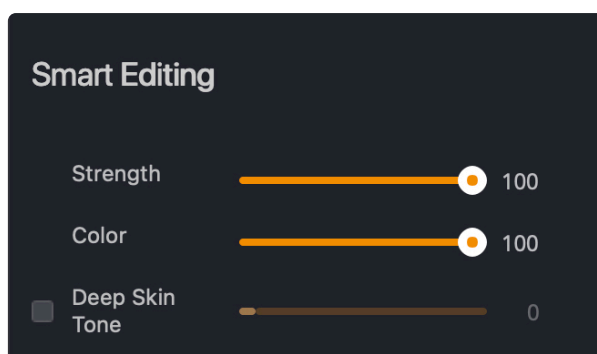


The right panel helps you control your edits. It also allows for cropping and color grading.

Smart Editing

These sliders control the AI-powered editing tools that make per-pixel corrections. While easy to use, they are incredibly robust and accomplish a lot to improve an image.

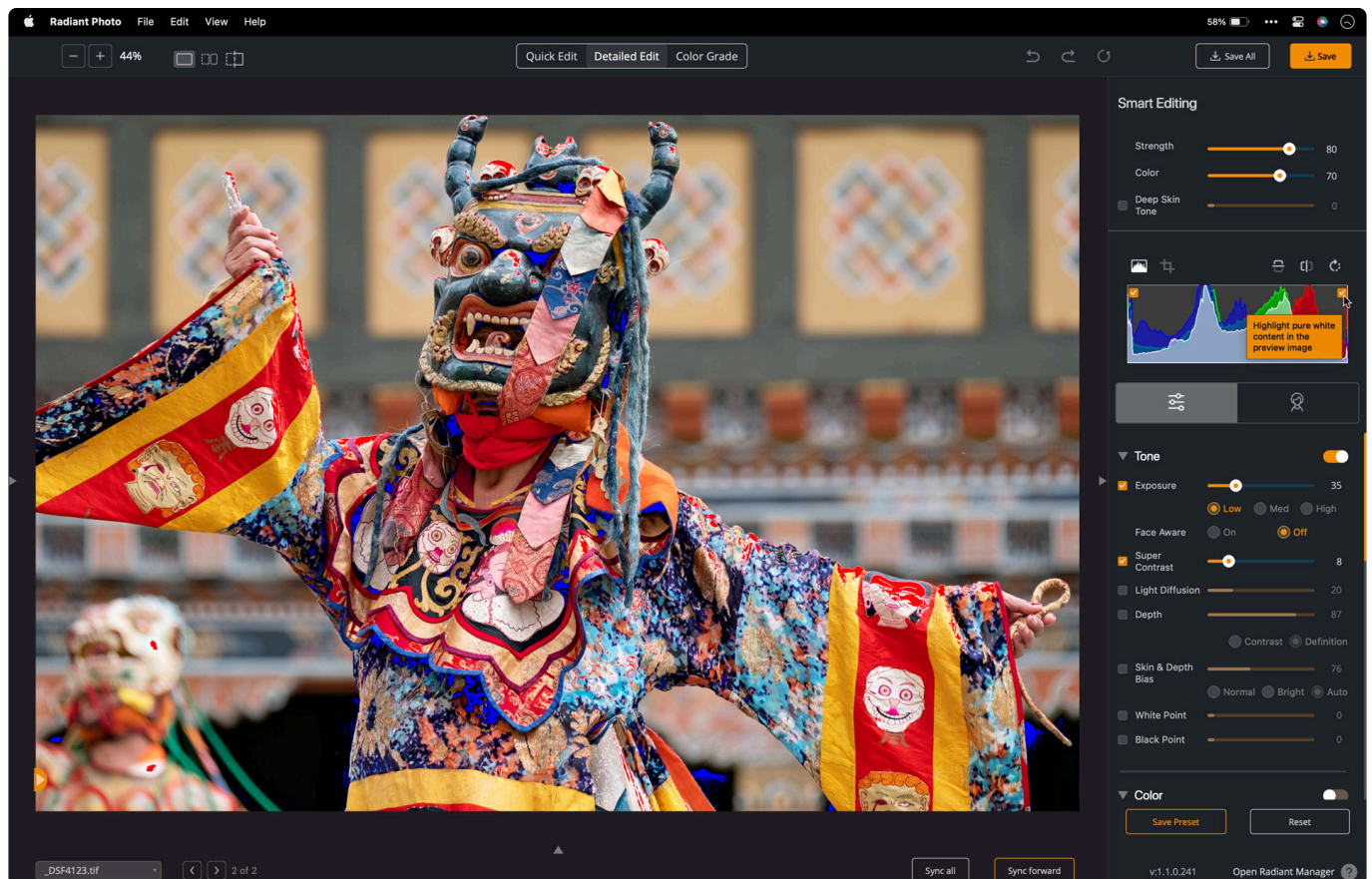
[You can learn more about them here.](#)



Histogram

The histogram can help you understand how the pixels in your image are distributed according to intensity. Shadow details are shown on the left, midtones in the middle, and highlights on the right. The histogram is a useful way to judge the exposure of your image.

- In the upper left and upper right corners, you can check the boxes to show clipped pixels.
- Blue areas show cold pixels that lack detail in the shadows, and red areas are hot pixels that lack details in the highlights.
- You can use the manual sliders for tone or preprocessing to recover details if needed.

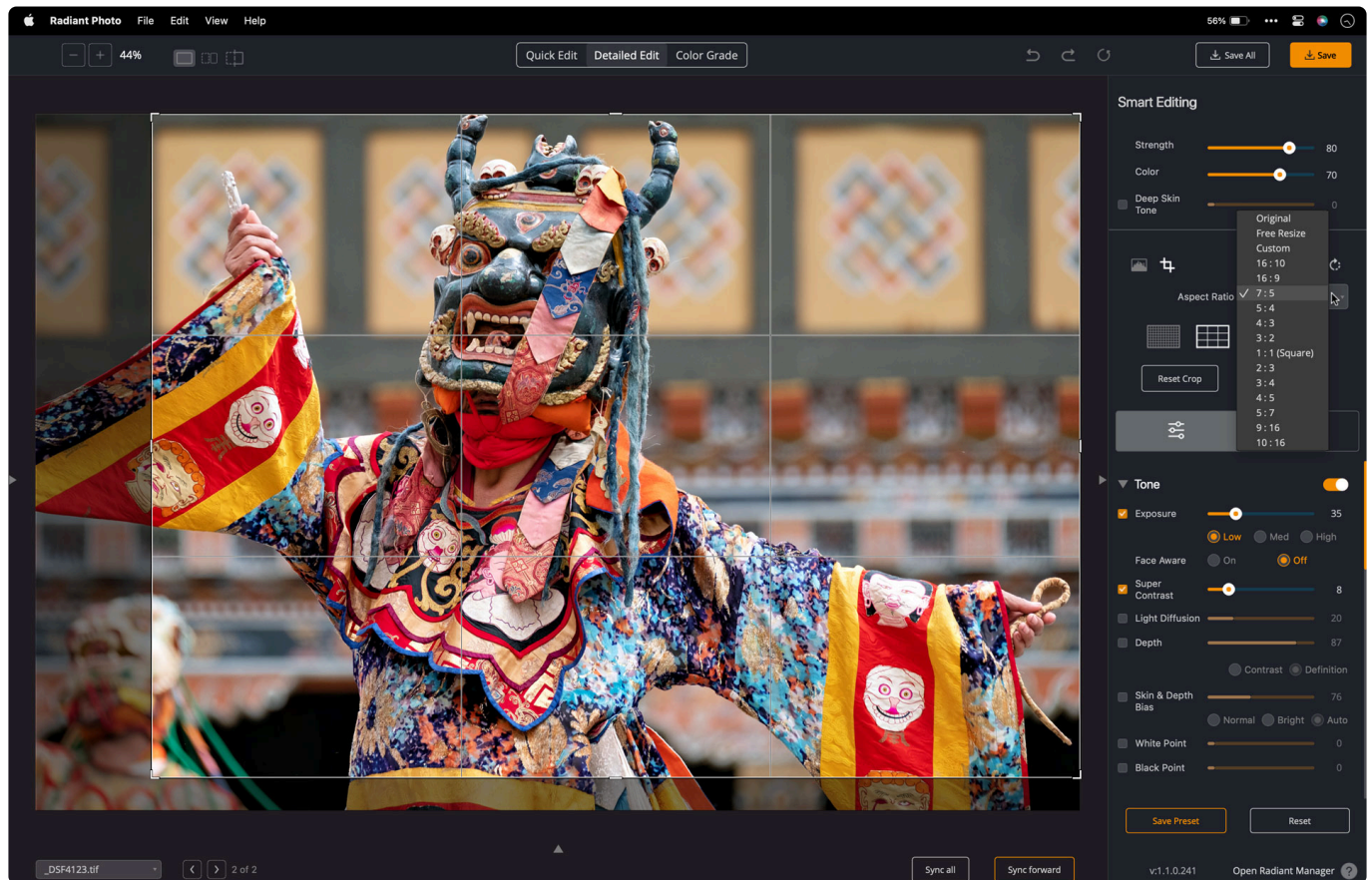


Crop Tool

The Crop tool allows you to crop images from within Radiant Photo. Cropping is not available in the Photoshop plug-in.

1. Click **Start Cropping** or press the C key to switch into crop mode.
2. Use the **Aspect Ratio** menu to define the height/width of the crop frame. Select 'Free Resize' to set an arbitrarily sized crop.
3. The three buttons allow you to transform your image
 - Flip vertical
 - Flip horizontal

- Rotate 90°
4. You can switch between four different composition guides while cropping with the buttons at the bottom of the crop tool
 5. Click **Apply Crop** to use the newly set cropping or **Reset Crop** to exit.



Note: Manual rotation is not a current feature in Radiant Photo. If you have a crooked image, you can fix it in your raw image processor or another photo editing tool. We hope to add this tool in the near future.

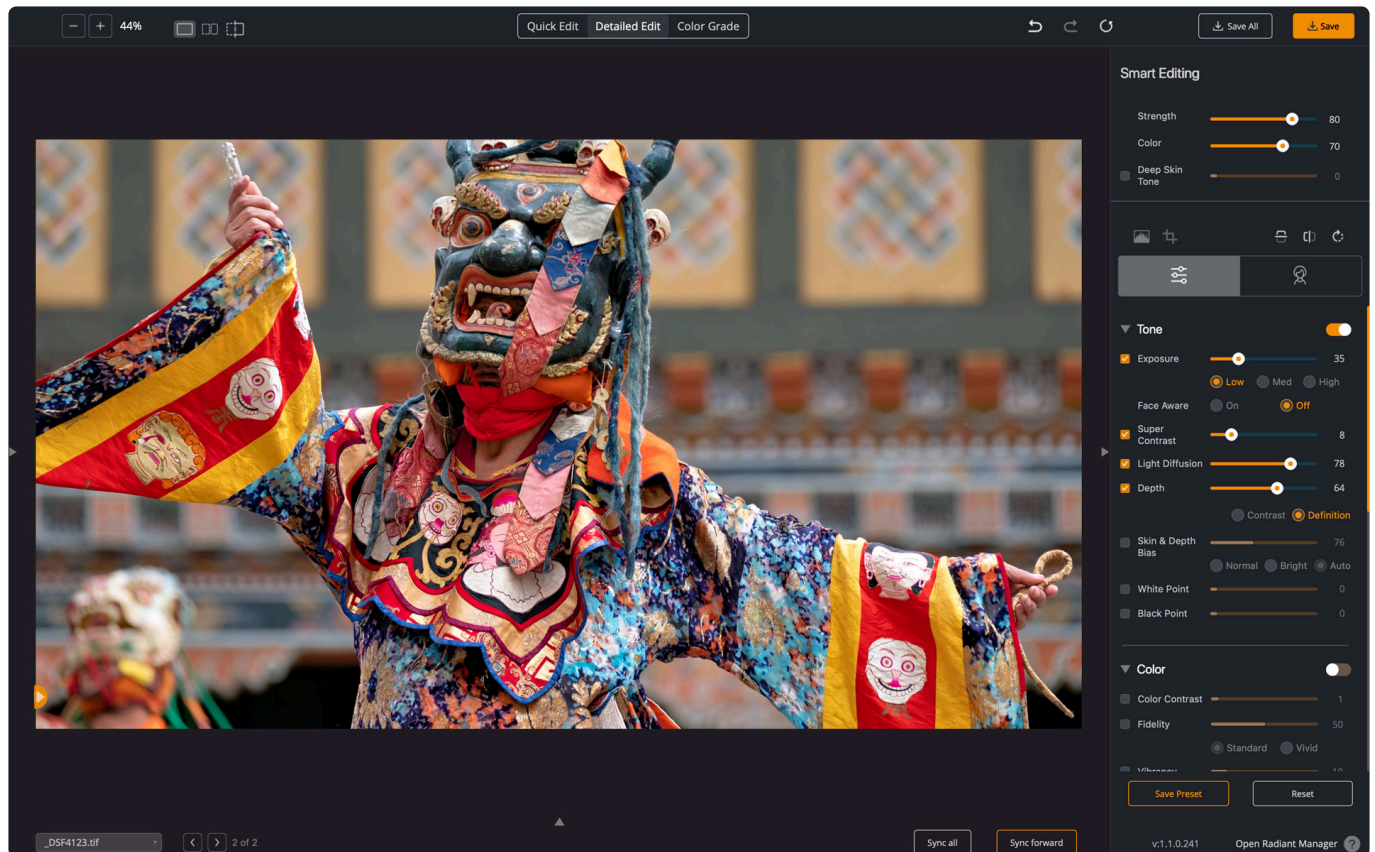
Tools Panel

The tools panel contains two types of editing tools. Which tools you see will vary if you've selected the **Detailed Edit** or **Color Grade** mode.

From the Detailed Edit mode

- **Develop Tools** – for working with color, tone, and details
- **Portrait Tools** – to edit and improve photos of people

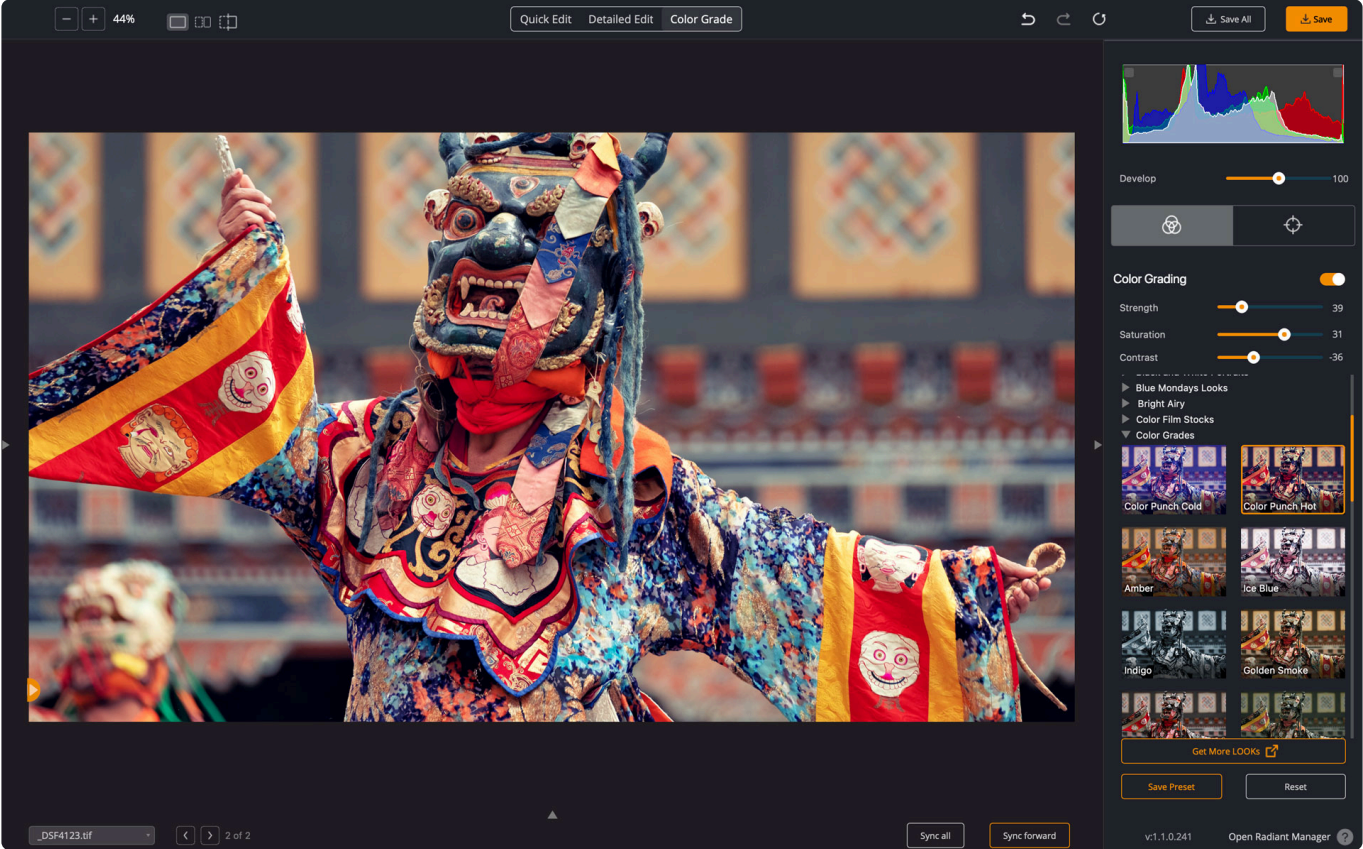
[You can learn more about them here.](#)



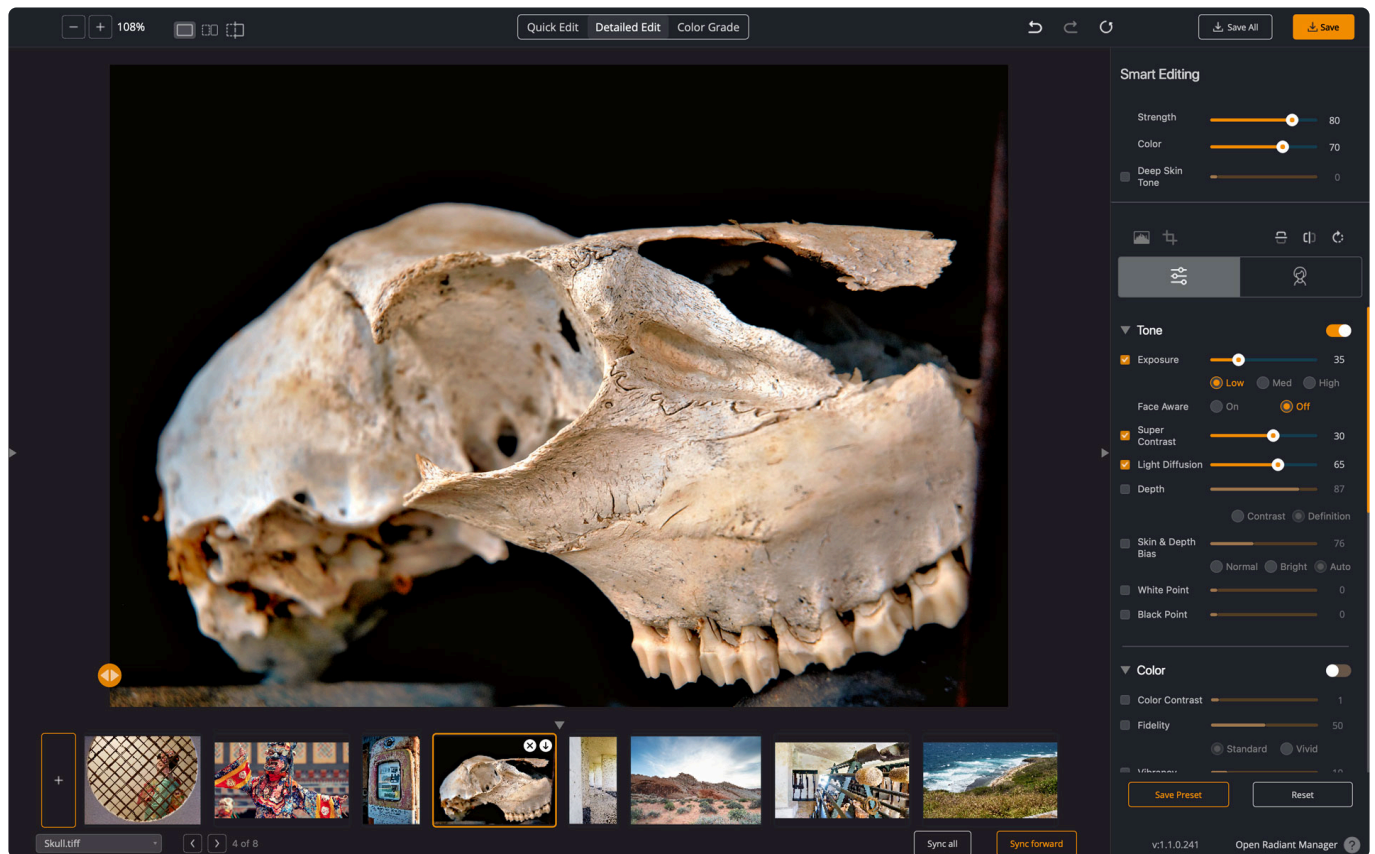
From the Color Grade mode

- **Color Grading Tools** – to stylistically enhance color and mood
- **Targeted Editing Tools** – to enhance color and tone with well-targeted adjustments

[You can learn more about them here.](#)



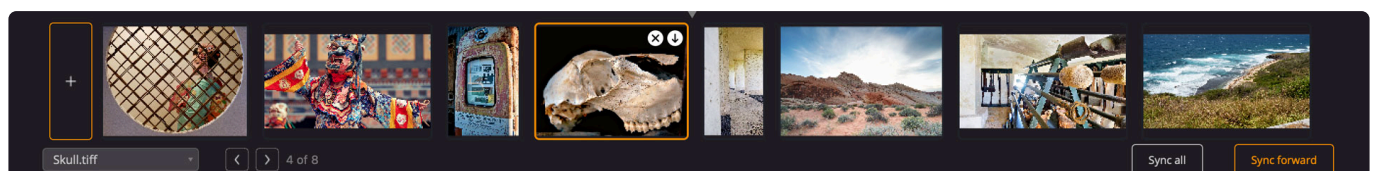
6.4. Bottom panel controls



The bottom panel can be opened and closed by clicking the small triangle at the bottom of the screen.

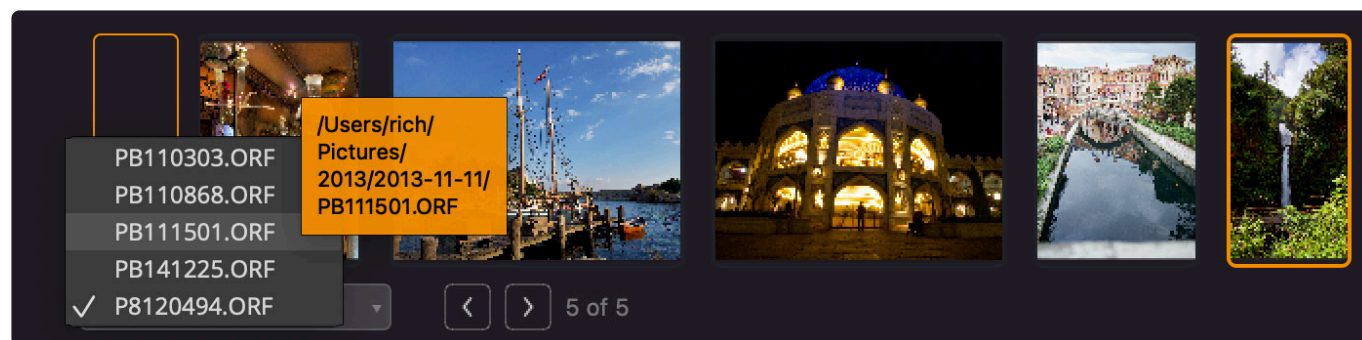
Filmstrip

The filmstrip can pop up or disappear at the bottom of the application window, and you can view all the photos from your open order and click any one of them, and the screen will load that photo. Note that photos won't be saved and closed by doing this. This is very useful for navigating through a set of images. If you see a small green triangle, it means that the image is building its preview. It will likely refresh when you click on it.



Status Bar

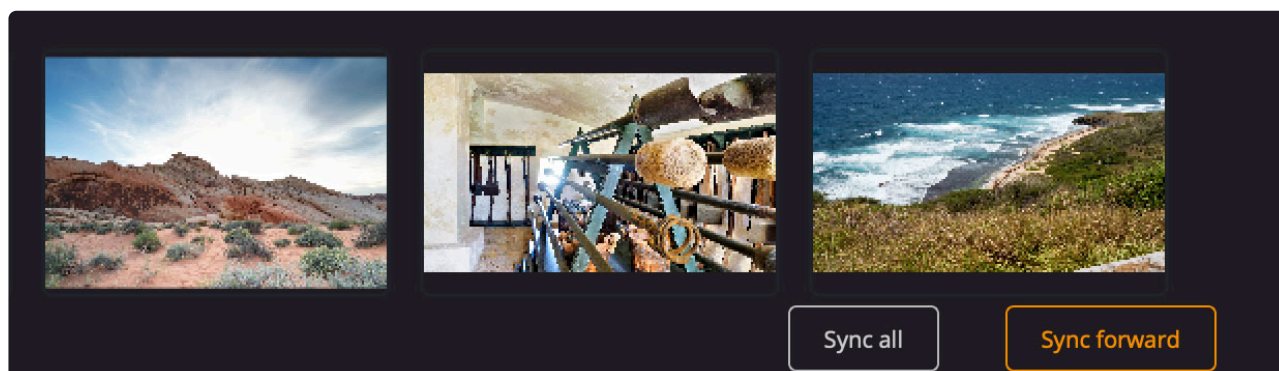
This status bar allows you to quickly switch between several images that are opened at once (only available in the Lightroom Classic plugin and application). The dropdown allows you to select from all open images, and the left & right arrow buttons allow you to proceed quickly to the next photo.



Sync Controls

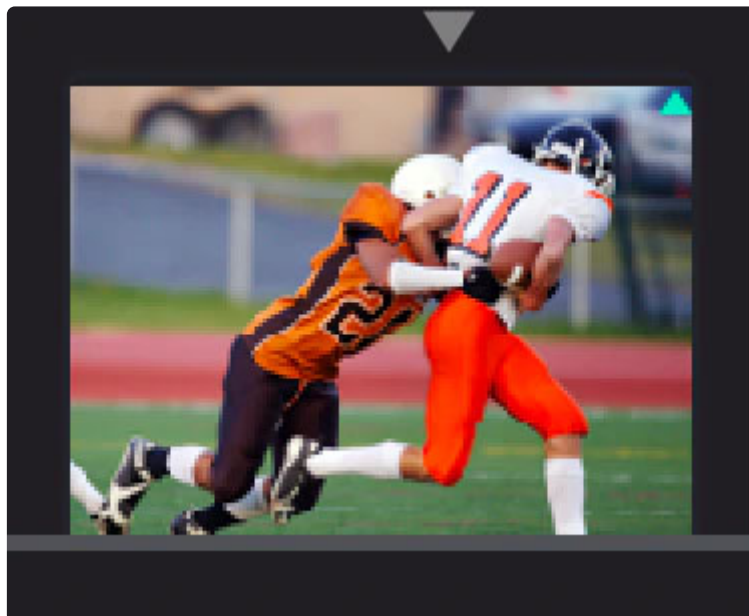
You can also sync your edits

- **Sync all** will apply the current settings to all open photos.
- **Sync forward** will apply the current settings to all photos after the current one.



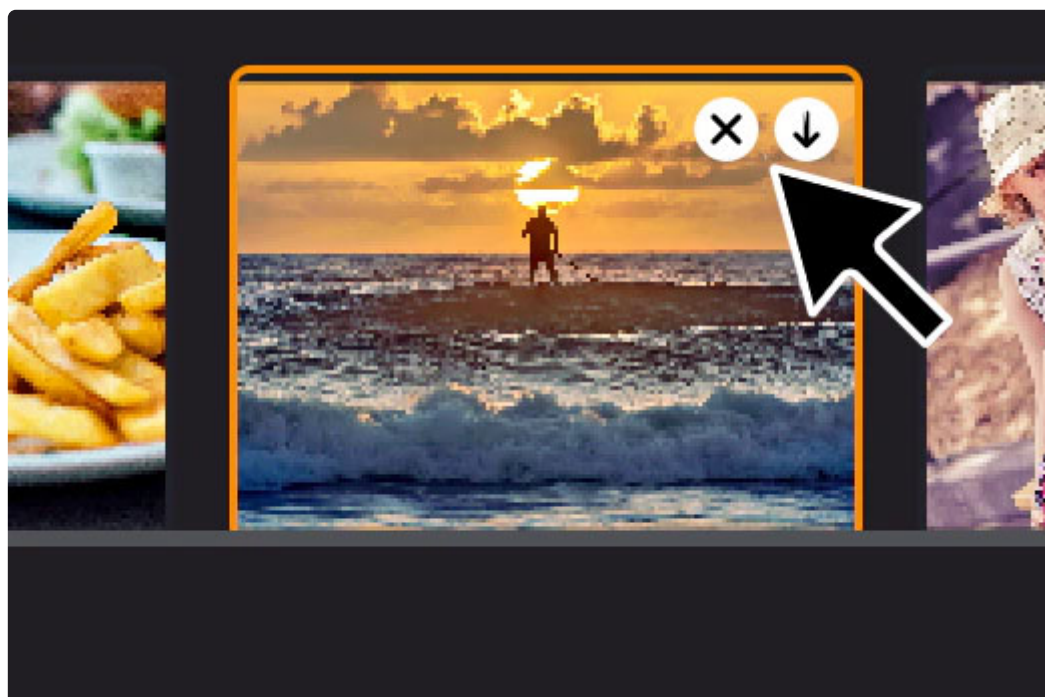
Processing indicators

When editing, you will see the unprocessed image first. The green triangle in the corner means that the image is still being analyzed and optimized. Once it's done... the thumbnail and the canvas will update.



File controls

You can now mouse over items in the filmstrip. The X icon closes the file without changing. The ↓ arrow icon saves the selected file. This should make it easier to load up a bunch of photos to work with and save as you go.



6.5. The Exponential (Über) Sliders

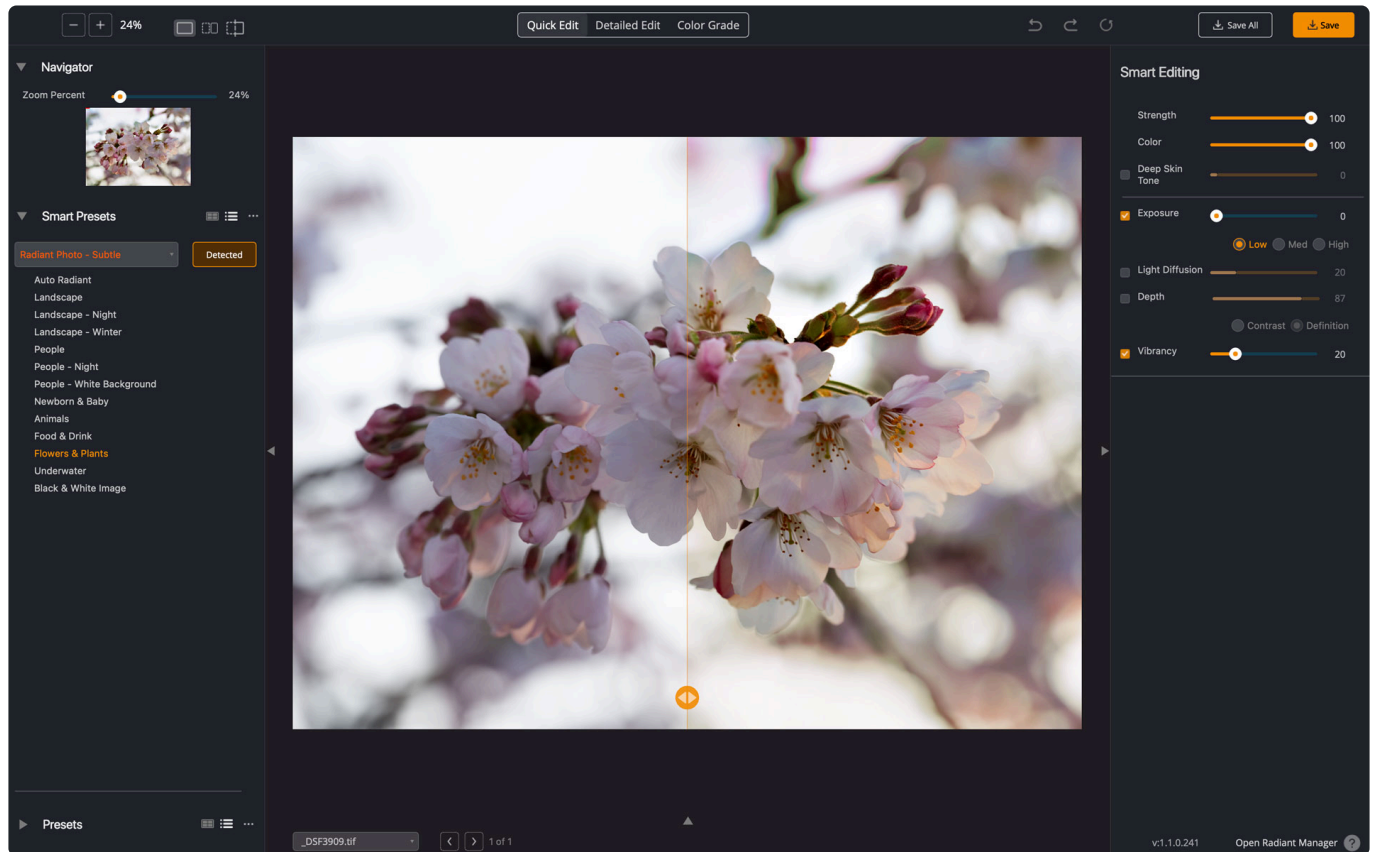
The Exponential Sliders are quite useful if you want to do a final pass on your edit. You can press the Tab key to hide all the panels in the **Detailed Edit** or **Color Grade** workspaces. In the upper right corner, you'll see two über sliders. These let you adjust and refine the core edits.



Moving these sliders moves the corresponding tools by the same percentage. For example, a value of 125 would increase all active sliders by 25%.

- **Develop** – Exponentially refine the Tone, Color, and Details tools.
- **Color Grade** – Change the strength of a LOOK for quick refinement

7. The Quick Edit View



For many, the **Quick Edit** view offers all the control they want. We designed it for a streamlined experience and put the most useful tools inside it. It's perfect when you want to focus on speed without feeling cluttered or overwhelmed.

Open an image

You can open images using any of the techniques covered in this manual.

- Drag and drop into the canvas
- Choose File > Open
- Handoff items using a plugin



Note: As images open, you'll see a short preview animation on the canvas. If an image appears stuck, you can try clicking its thumbnail in the Filmstrip panel to update.

Smart Presets and Presets

You can use these controls to apply a combination of settings to your images quickly.

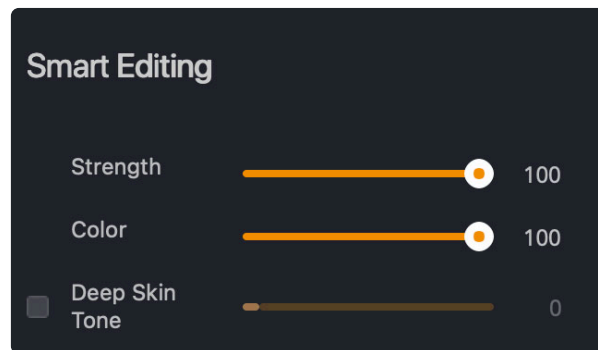
- **Smart Presets** -These are presets that use scene detection to recognize the content of your photo and apply the correct settings. *You can learn more about them here.*
- **Presets** – These are standard presets that can use both traditional and smart settings to speed up

your editing. *You can learn more about them here.*

Smart Editing

These sliders control the AI-powered editing tools that make per-pixel corrections. While easy to use, they are incredibly robust and accomplish a lot to improve an image.

[You can learn more about them here.](#)



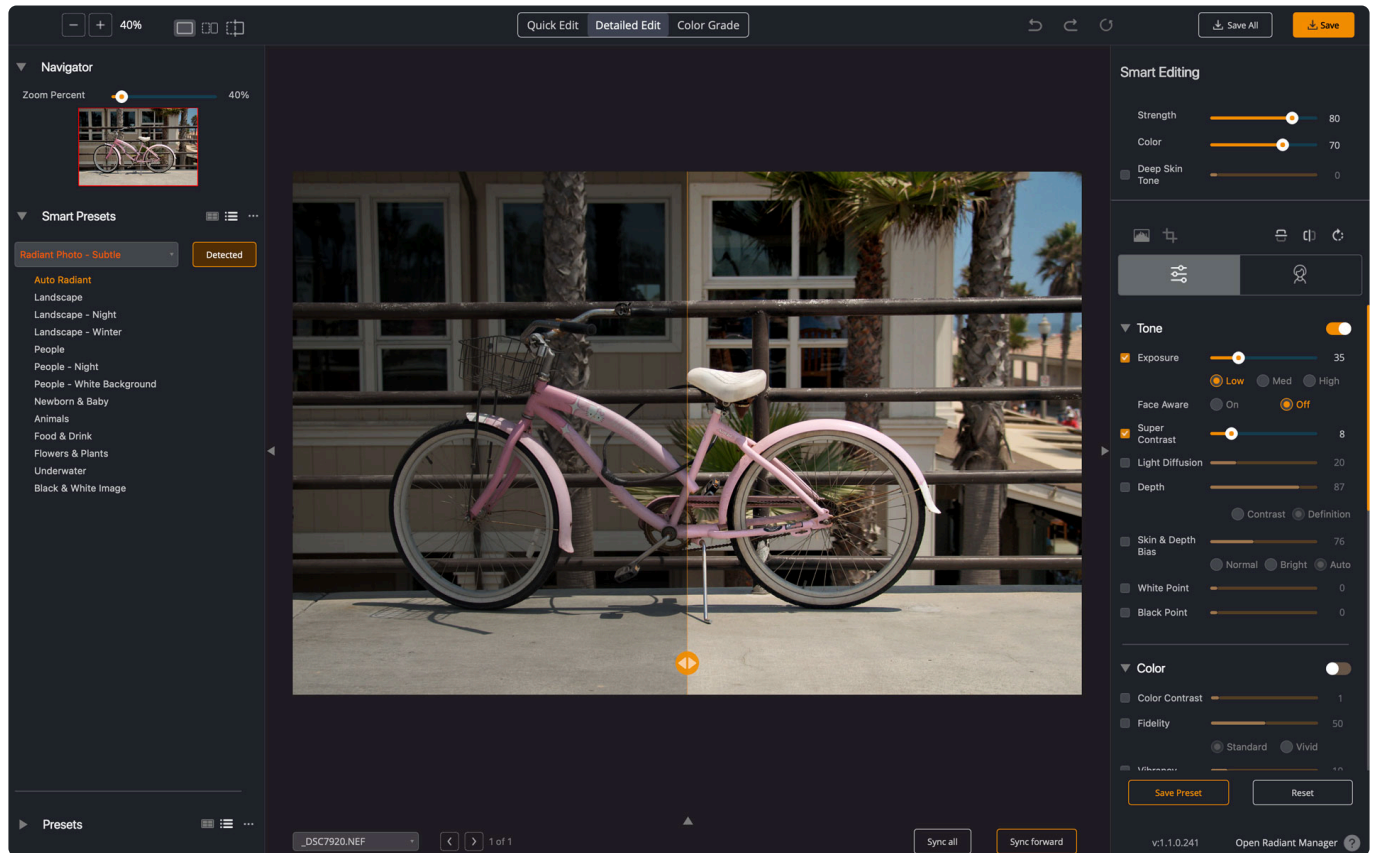
Essential Controls

The most critical editing tools appear in the Quick Edit panel

Exposure – The Exposure correction automatically optimizes the light exposure in every pixel. These pixels smoothly blend to create the perfect exposure with no need for additional masking or selections.

- **Light Diffusion** – If you'd like softer light in your photo, try the Light Diffusion setting.
- **Depth** – Depth is useful to add visual clarity to your image. It increases the contrast in each and every pixel, making it is easier to discern the details.
- **Vibrancy** – Adds saturation to colors that are low in saturation, without over-saturating colors that were already vibrant. This effect generally works best at a lower value.
- **Reset** – Rescan the image and apply the recommended corrections and Smart Preset.

8. Working with Smart Presets & AI Image Enhancements

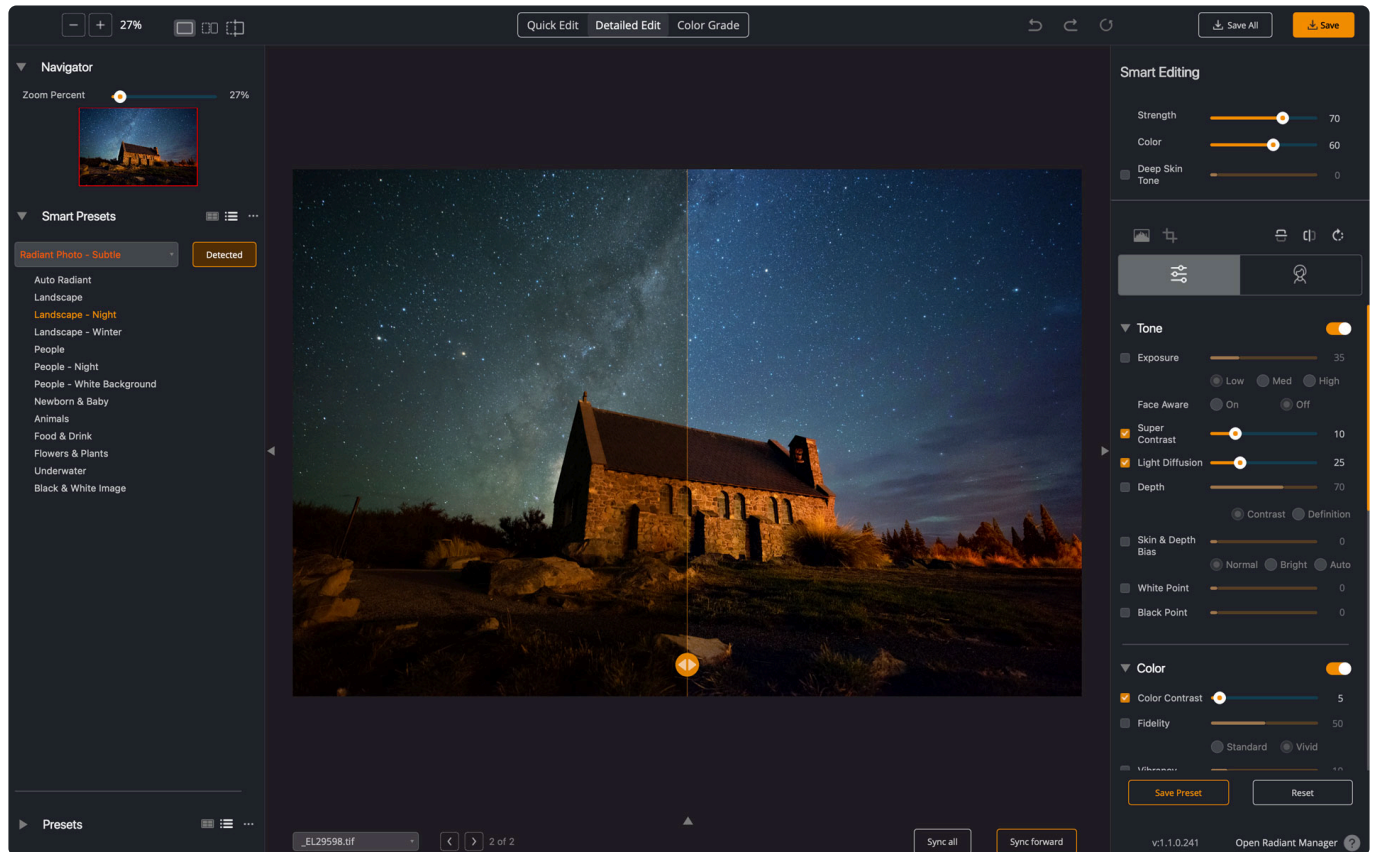


The first and most effective way that Radiant Photo enhances images is through its use of Smart Presets and AI Image Enhancements. These two technologies combine and can often achieve an edited state that is a perfect or near-perfect match for each photo.

Learn More

- [Smart Presets](#)
- [Available Smart Presets](#)
- [Choosing a Smart Preset Collection](#)
- [Smart Editing](#)

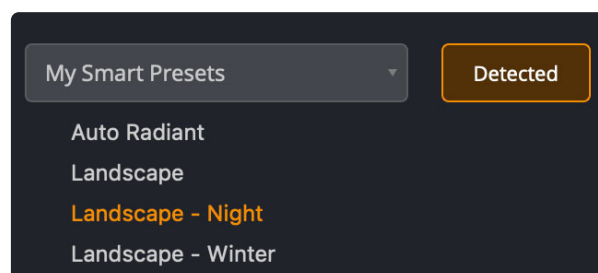
8.1. Smart Presets



The easiest way to develop your photos is with Smart Presets. These adjustments combine the power of AI scene detection, which analyzes the content of a photo with Smart Editing tools and additional editing settings.

Thanks to Smart Presets, Radiant Photo can handle portrait images very differently than landscape photos. It can accommodate changes in lighting from daytime to night. Radiant Photo is trained to categorize images using 13 different scenes. Using AI, we'll analyze the contents of the image, identify lighting conditions, and categorize the scene to apply the best corrections.

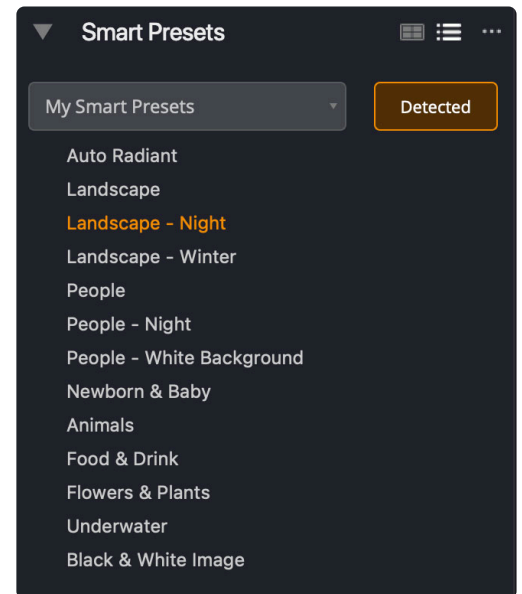
1. Open an image or several images.
2. Radiant Photo quickly analyzes the content of the photo and chooses from a list of possible choices that best match the image content. The Detected indicator lets you know that a Smart Preset has been applied.



If you disagree with the automatically selected Smart Preset, you can choose a new one from the list.

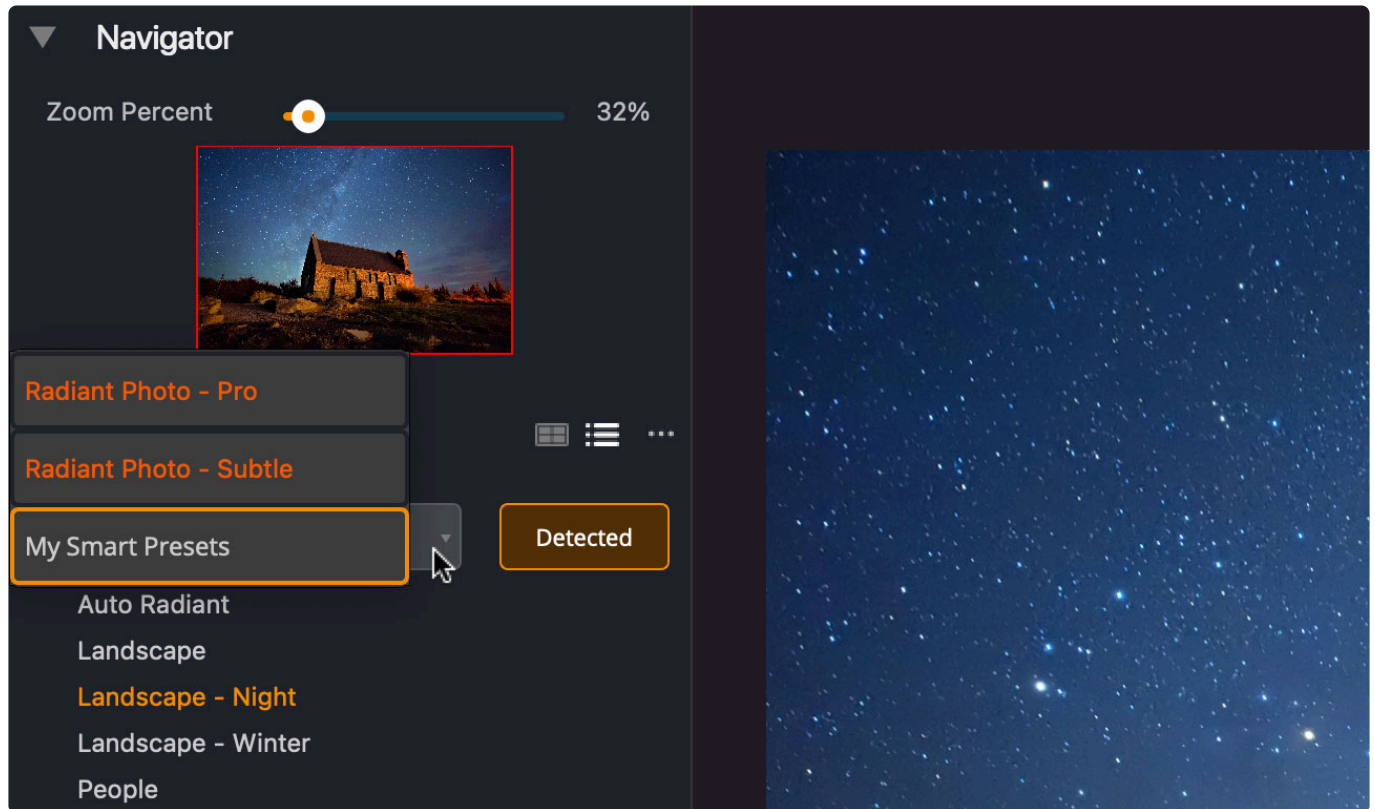
8.2. Available Smart Presets

The following Smart Presets are driven by scene detection. These categories are trained to recognize a wide range of photos. Our testing of AI Scene Detection had a 96% accuracy rate. Keep in mind that some images could belong in multiple categories—the category chosen is based on a tiered system to ensure we do not damage any photos.



- **Auto Radiant** | This setting is used when a scene cannot be accurately categorized based on the scene analysis. Our robust auto-correction is for images without people that aren't categorized in our other AI Scenes.
- **Landscape** | Enhance photos of beaches, oceans, lakes, forests, mountains, architecture, cities, and boats. Skies and greenery are made more vibrant. This could also include photos with small figures of people.
- **Landscape – Night** | Keep the integrity of the dark lighting in nighttime landscapes. This could also include photos with small figures of people.
- **Landscape – Winter** | Recover highlights and fix tint typical in snowy winter landscapes. This could also include photos with small figures of people.
- **People** | Achieve lifelike faces on general photos of people with depth, face-aware exposure, backlight relighting, and accurate skin tone.
- **People – Night** | This preset keeps the integrity of the dark lighting in nighttime portraits while adding subtle corrections.
- **People – White Background** | This preset is optimized for portraits against a pure white background.
- ***Newborn & Baby *** | A soft, subtle correction designed for newborns and babies. Skin tone accuracy is applied to combat cameras picking up red in the skin tones.
- **Animals** | Add sharpening, depth, and color correction to animals.
- **Food & Drink** | Make food and drink photos pop off the page with depth, sharpening, exposure, and tint correction.
- **Flowers & Plants** | Add accurate vibrancy to flowers along with our fidelity correction for accurate purples.
- **Underwater** | Add depth, color vibrancy, and recover highlights in photos taken underwater to bring back the detail. It also includes photos of people and marine animals.
- **Black & White Image** | Subtly bring out the detail in any black and white image.

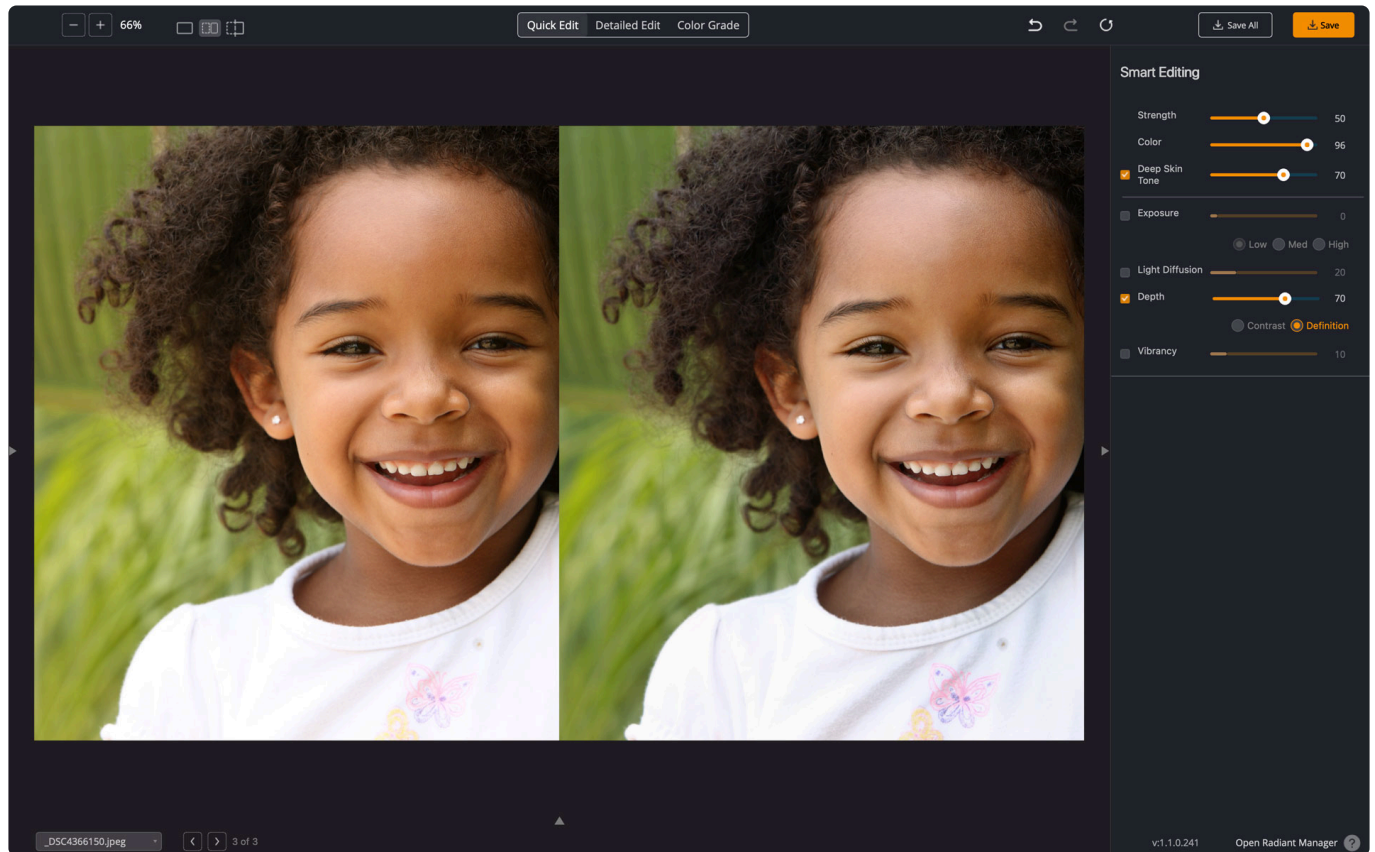
8.3. Choosing a Smart Preset Collection



Radiant Photo ships with three Smart Preset collections by default. These are designed for distinctly different use cases.

- **Radiant Photo – Pro** | These are most effective when applied to original source files or those images that have only received light pre-processing edits, such as lens correction or sharpening in another tool.
- **Radiant Photo – Subtle** | These work best for images that have already been edited in another application. These settings are gentler and work well as a finishing touch for photos. They also work well for people who prefer minimal retouching.
- **My Smart Presets** | These presets are meant to be customized and allow you to adjust how the AI tools are applied to your photos. Learn how to customize these [here](#).

8.4. Smart Editing



The core adjustments are first made with the Smart Editing tools. Each image is automatically enhanced based on the experience of the Perfectly Clear imaging engine (which processes more than 50 billion photos every year). Thanks to a custom deep learning system that's been trained with professional photo edits, your images can look instantly better.

Strength

The Strength control affects the tone and contrast of the image. It can handle tasks like highlight recovery and backlit photos. It can also improve the clarity and sharpness of a photo. Faces are more lifelike with contour, depth, and accurate tone.

Color

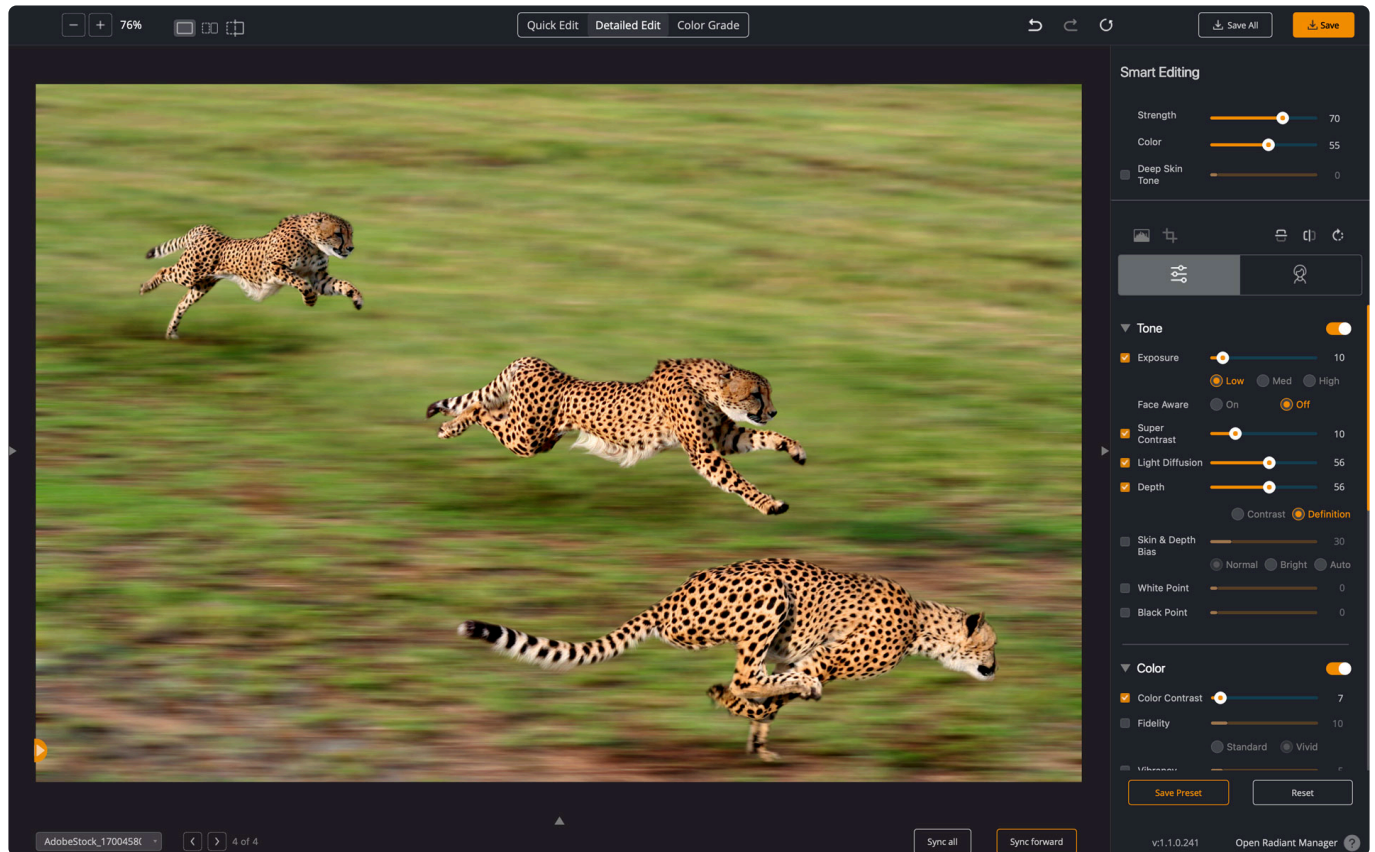
Use this slider for the color aspects. The Color slider can affect color vibrancy as well as tint correction. It works on skies and foliage as well. This slider affects the overall color of an image, and you can use the additional Color controls in the editing section for refined control.

Deep Skin Tone

This control becomes enabled when working with a photo that features deeper skin tones. It is designed to ensure an optimized correction based on darker skin tones. Use the slider to glance at specific

adjustments for those skin tones which tend to have more saturation.

9. The Detailed Edit View

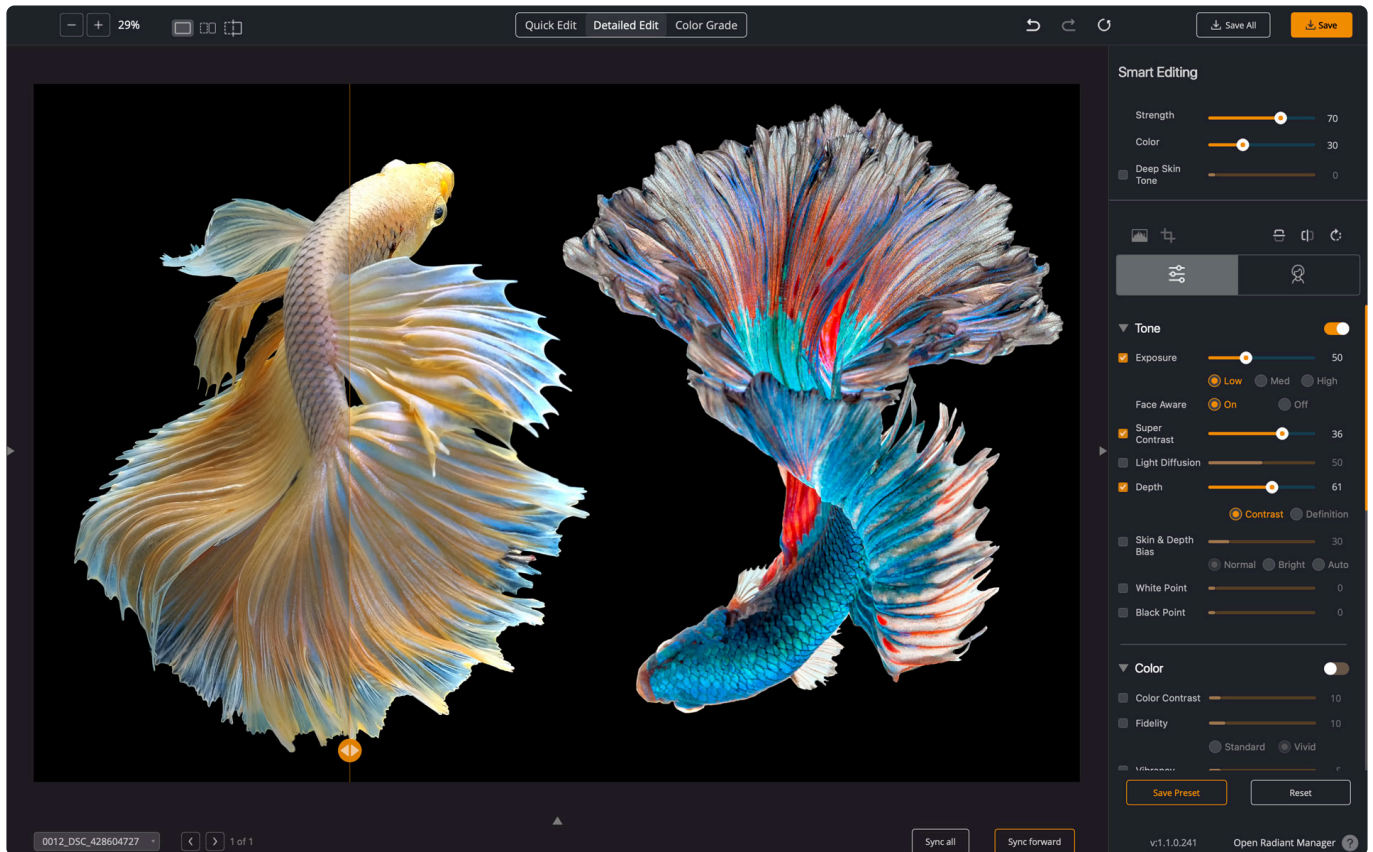


Need to take complete control over your photo or want to build your own presets? Then you need to take advantage of the Detailed Edit View. Here you'll find all of the Radiant Photo tools organized into logical groups. In addition, you'll find several corrections available. These are grouped by category to make it easier to understand their function.

Tools are organized into two tabs.

- [Develop Tools](#)
- [Portrait Tools](#)

9.1. Develop Tools



The Develop tools are perfect for perfecting your photo's tone, color, and contrast. There are also advanced tools for refining the smaller details in an image.

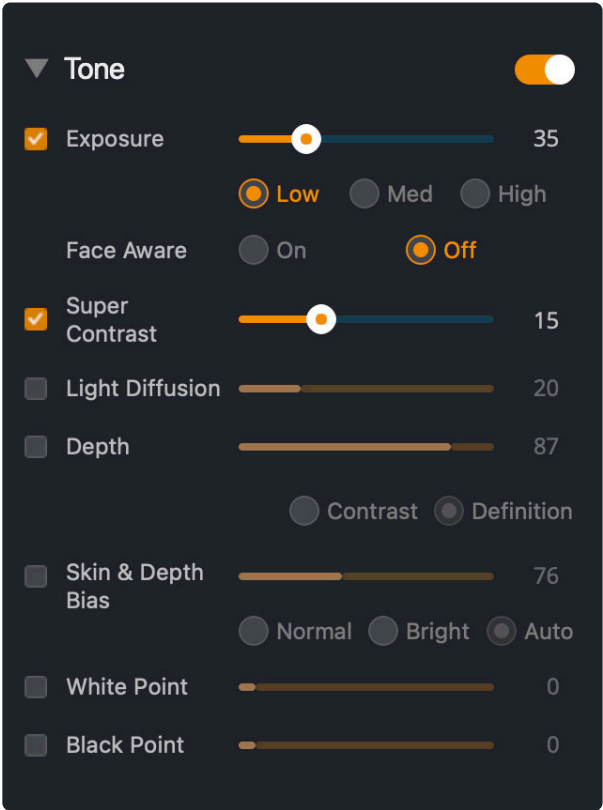
✿ Before using the Develop tools, always use the [Smart Editing](#) sliders first to optimize the image.

- [Tone tools](#)
- [Color tools](#)
- [Details tools](#)
- [Graduated Filter](#)
- [Finishing Tools](#)

9.1.1. Tone tools

The Tone tools are perfect for enhancing the exposure and contrast of a scene. Each offers unique benefits.

- [Exposure](#)
- [Super Contrast](#)
- [Light Diffusion](#)
- [Depth](#)
- [Skin & Depth Bias](#)
- [White & Black Point](#)



9.1.1.1. Exposure



The Exposure correction in Radiant Photo is truly unique. It automatically optimizes the light exposure in every pixel. It is as if your 40-megapixel photo was taken with 40 million different apertures – with the aperture properly exposed for each pixel. These pixels smoothly blend to create the perfect exposure with no need for additional masking or selections.

The Exposure adjustment is presented first as it has the greatest impact on all other adjustments. Use exposure in conjunction with the Strength slider in the Smart Editing section. Exposure optimizes the light exposure in every pixel, which corrects the image to emulate what you saw at the time of taking the photo.

Auto Exposure correction

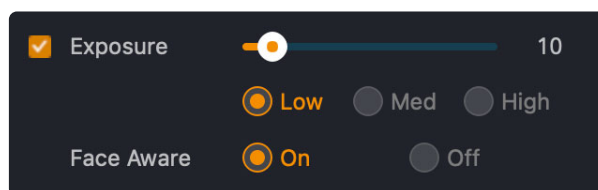
By default, when Exposure is on, so is the **Automatic Strength Selection**. This means that Radiant Photo will independently look at each photo and suggest a specific amount of exposure correction unique to that photo.

There are three levels of auto exposure correction.

- Low
- Medium
- High

This is useful to help you fine-tune your photos when batch processing or applying presets. If you would like photos to be brighter, for example, then select High. This is why you'll notice a different exposure

value as you load different photos. If you'd like to make a change, you can manually adjust the Exposure slider.

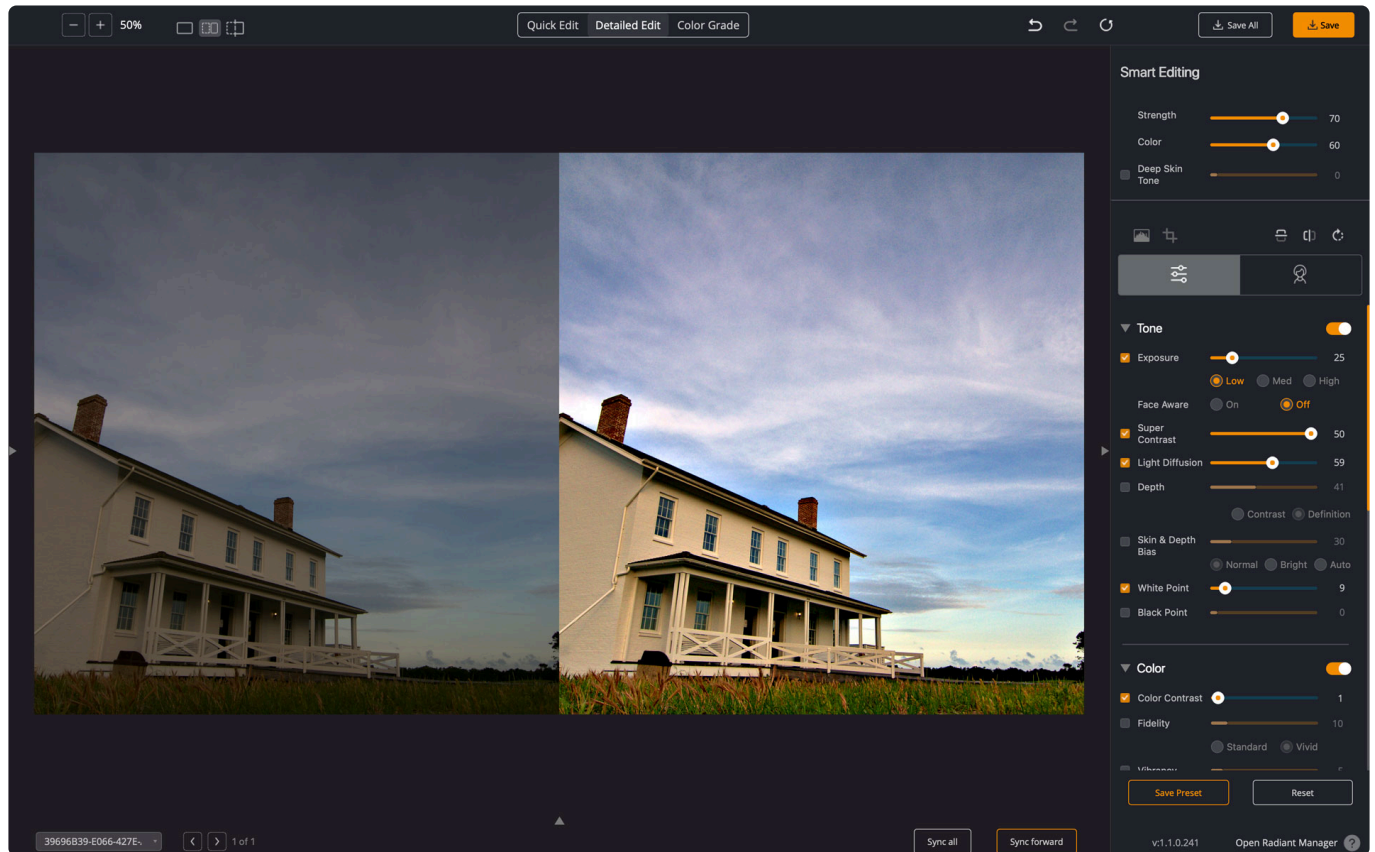


Face Aware Exposure

If you're correcting images with people in them (or creating a new preset), we suggest you use the **Face Aware** option. Checking this control enables a more advanced auto-exposure calculation, which automatically produces a more robust correction. This is great for batch processing. It will take into account the exposure of faces that it finds in the photo, as well as the background lighting. This is useful to avoid over or underexposing the people in your photos.

* Note: The Smart Editing slider of Strength will also affect exposure and should be used as part of your editing process

9.1.1.2. Super Contrast



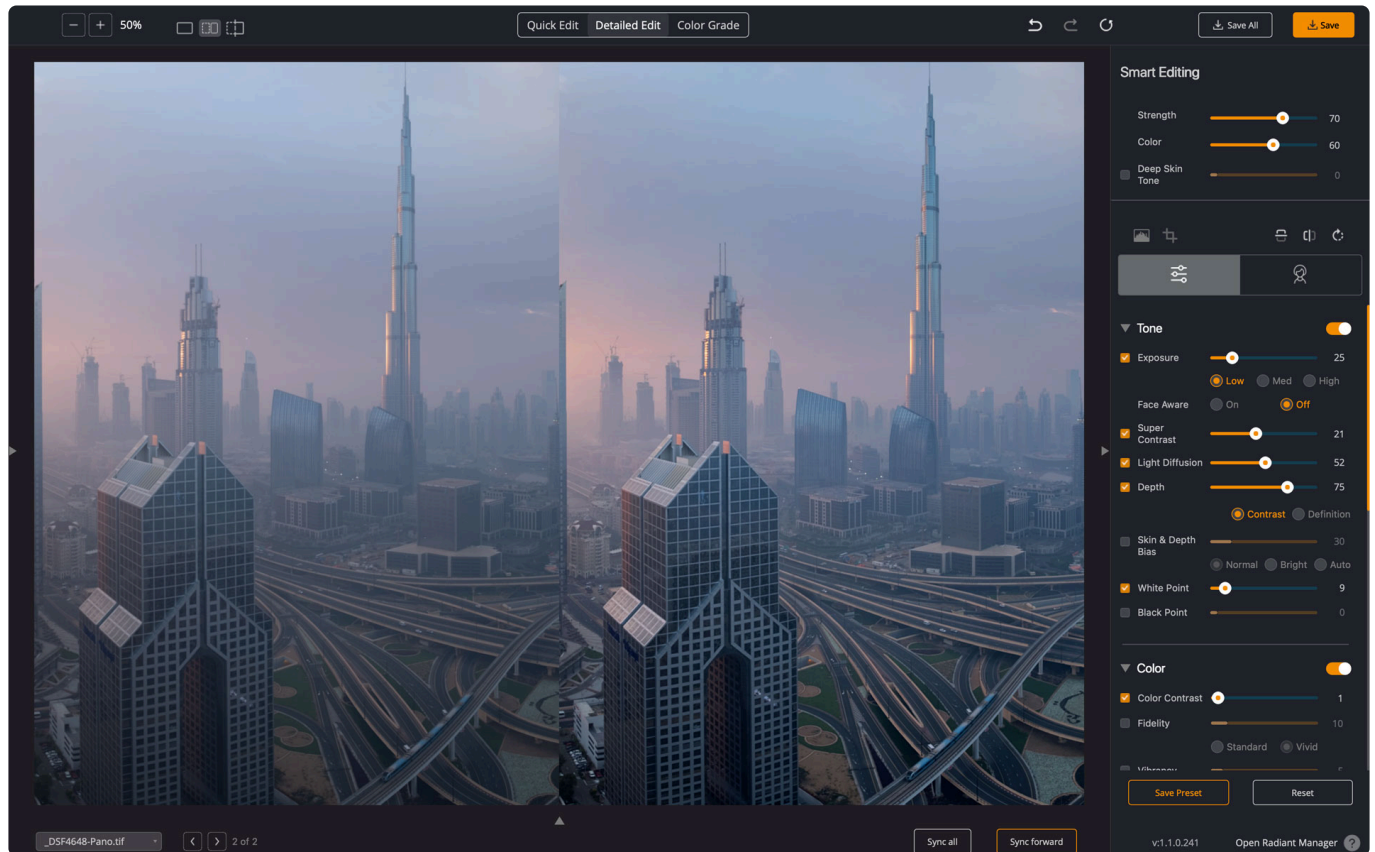
The **Super Contrast** adjustment is a great way to add more depth and pop to an image. We have found that turning on Super Contrast can also make an image appear sharper. This is an excellent way to combat any photo that may look flat due to any exposure corrections made. It is also quite helpful for images that lack contrast due to harsh lighting conditions.

9.1.1.3. Light Diffusion



Try the **Light Diffusion** setting if you'd like softer light in your photo. This is particularly great for portrait photos, but many users like it for other images too. It will soften the blemishes on the face and create a more diffused, softer picture with less contrast. When this algorithm is enabled, skin tones will often be slightly warmer or red. However, all photographers may enjoy the soft and subtle enhancement that it adds. Be sure to refine the adjustment using the slider to control the amount of the effect.

9.1.1.4. Depth



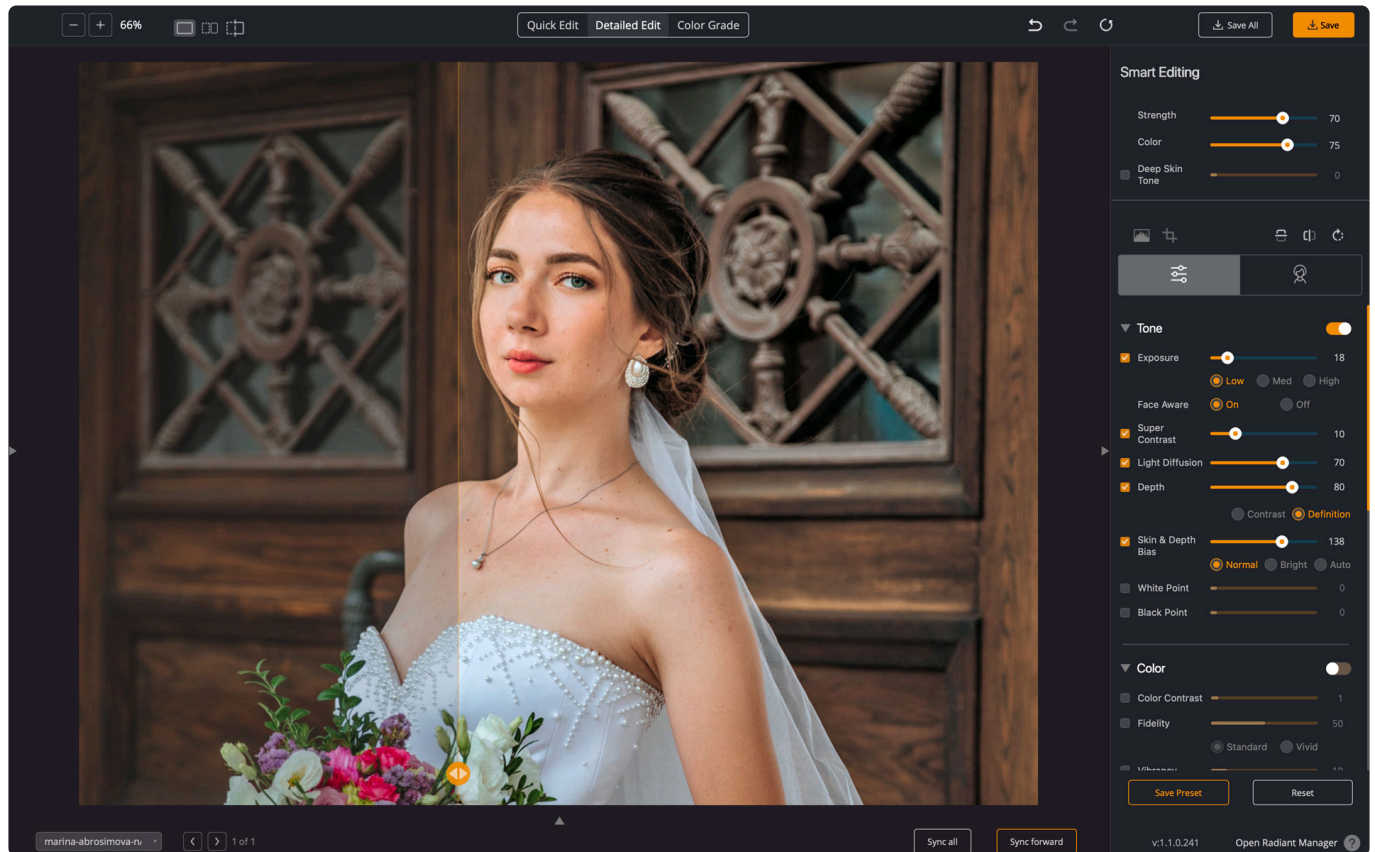
Depth is useful to add visual clarity to your image. It increases the contrast in each and every pixel, making it easier to discern the details. The eye perceives reality in 3-D, and the Depth slider enhances this.

✿ **Tip:** When you choose to increase the **Depth** your photos will usually benefit by increasing the defaults of Exposure. That's because increasing depth will create a photo that is overall slightly darker.

- **Definition** – Provides more detail in the shadows and highlights and provides a better exposure correction on faces
- **Contrast** – Increases the difference between light and dark areas.

! **Note:** For extremely dark photos, it is beneficial to turn depth “off” in order to bring out extreme details. Less contrast will reveal the details in the shadows, and thus applying less contrast can be a trick to creating a brighter photo.

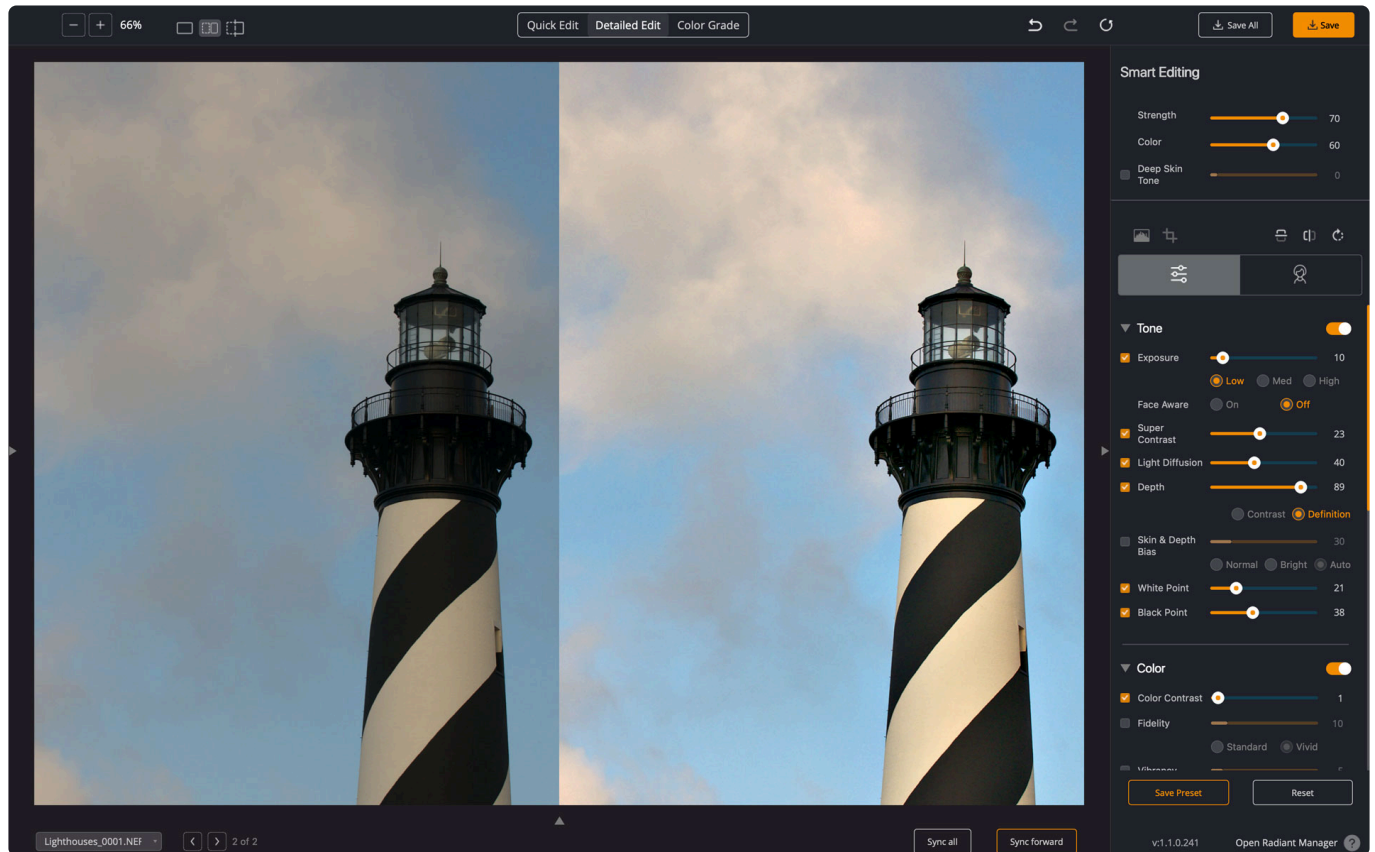
9.1.1.5. Skin & Depth Bias



The **Skin & Depth Bias **control helps repair many of the exposure flaws created by digital cameras. It also adds additional control to adjust how much depth you would like in your photos.

- **Normal** – The default setting removes red from skin tones and adds depth to the background areas.
- **Brighter** – Offers the same impact as “Normal” preference, but with overall a brighter image with more details revealed in the shadows.
- **Auto** – This is s a smart setting that will enable the Skin and Depth bias when it determines this correction is necessary. This option works best for presets.

9.1.1.6. White & Black Point



White Point

This control is for fine-tuning the brightest pixels. Use this to set the white point in an image. This control will also affect how much Radiant Photo will target the brightest areas of a photo.

Black Point

Another control for fine-tuning exposure in Black Point. This is used to set the black point in your image. This controls where our exposure adjustment is made. Radiant Photo will affect fewer black areas if you use a higher value.

*** Check for Clipping:** You can open up the Histogram tool and then click the checkboxes in each upper corner to see clipping. The Shadow clipping indicator in the Histogram display to visualize Cold Pixels. Any area that shows as Blue indicates that those pixels register as pure black. Avoid pushing too many pixels into this zone, or you can lose image details. The red pixels indicate areas that are too bright and should also be handled carefully.

9.1.2. Color tools

The second area of control affects the color of your images. Because tone will often affect color, be sure to work with the Tone controls first.

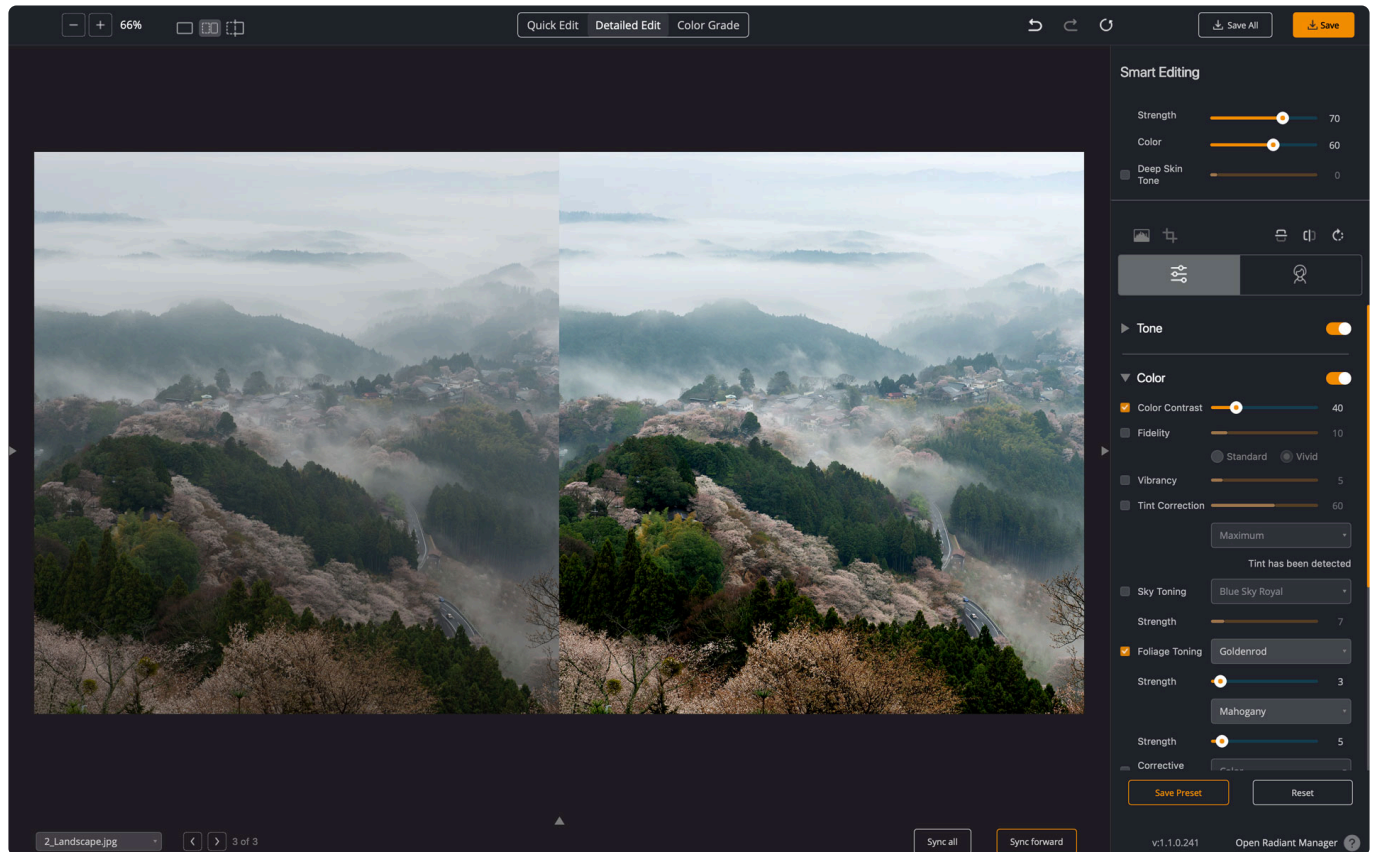
The color tools help to adjust the colors in your image. Due to the linear nature of the digital camera sensors, your photos often look washed out. This is because film cameras captured details using a logarithmic scale, which used a natural curve that offered a boost of color in the shadows and highlights zones.

- [Color Contrast](#)
- [Fidelity](#)
- [Vibrancy](#)
- [Tint Correction](#)
- [Sky Toning](#)
- [Foliage Toning](#)
- [Corrective Filter](#)

The screenshot shows a dark-themed control panel for color adjustments. It includes the following controls:

- Color Contrast:** A checked checkbox, a slider set to 1, and a value of 1.
- Fidelity:** An unchecked checkbox, a slider set to 10, and a value of 10. It has two radio buttons: 'Standard' (selected) and 'Vivid'.
- Vibrancy:** A checked checkbox, a slider set to 5, and a value of 5.
- Tint Correction:** A checked checkbox, a slider set to 60, and a value of 60. Below it is a dropdown menu set to 'Maximum'.
- Tint has been detected:** A text label.
- Sky Toning:** An unchecked checkbox, a dropdown menu set to 'Blue Sky Royal', and a 'Strength' slider set to 7.
- Foliage Toning:** A checked checkbox, a dropdown menu set to 'Goldenrod', and a 'Strength' slider set to 5.
- Mahogany:** A dropdown menu set to 'Mahogany'.
- Strength:** A slider set to 5.
- Corrective Filter:** An unchecked checkbox, a dropdown menu set to 'Warming (81)', and a 'Strength' slider set to 100.

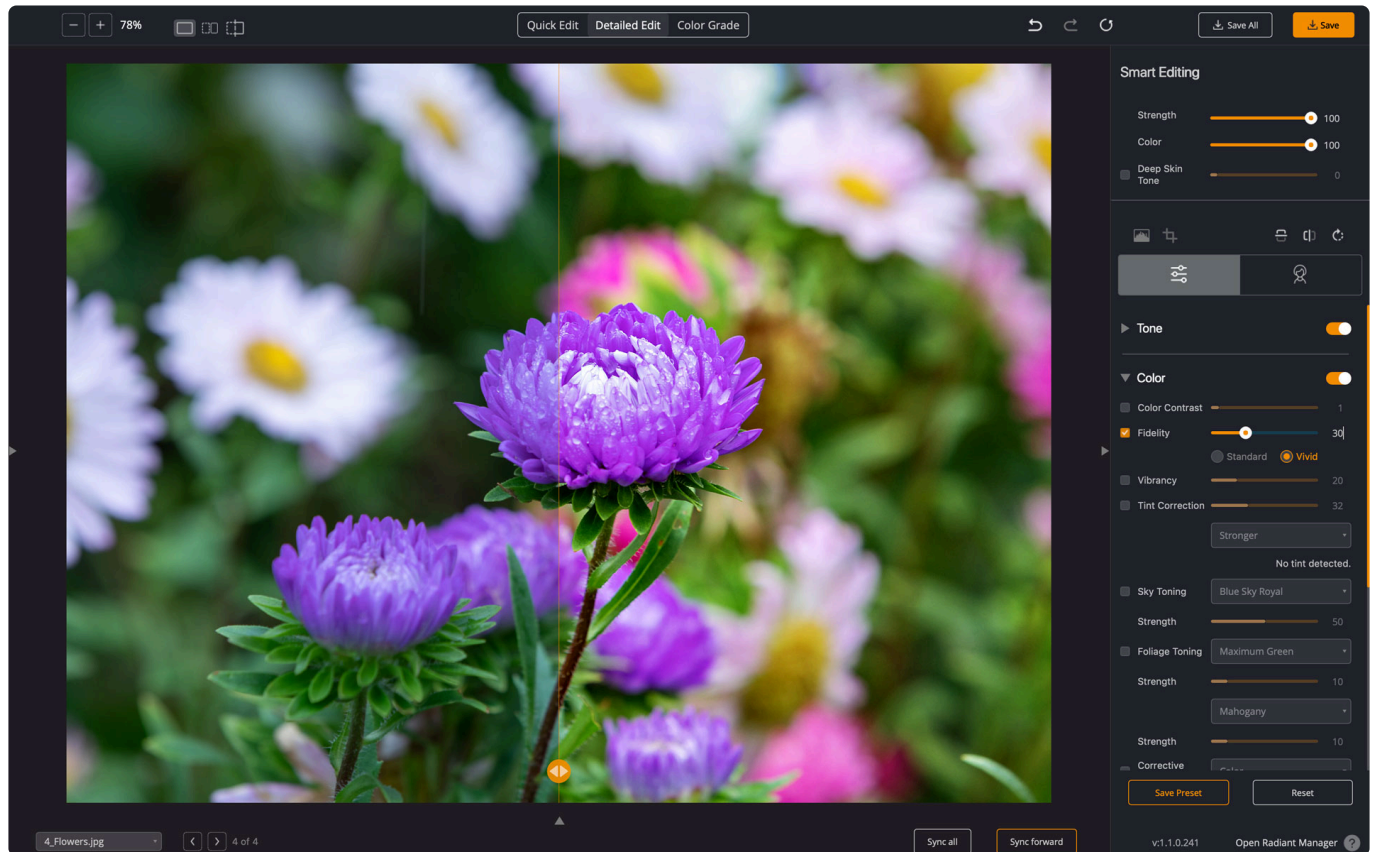
9.1.2.1. Color Contrast



Radiant Photo automatically checks and determines whether or not the capture device has captured the full vibrancy of the colors in the picture. This looks at each channel individually instead of simply searching for black, which is what traditional solutions do. Our approach enables us to better approximate how the eye adjusts saturation differently in different parts of the photo. This is why we get these stunning vibrancy corrections and maintain the original colors of your memory.

Radiant Photo automatically checks and determines whether or not the capture device has captured the full vibrancy of the colors in the picture. If it hasn't, then the algorithm will automatically restore the washed-out/faded colors in the photograph while always maintaining the true colors represented in the original photo. If a camera has properly captured true color, then this function will have no effect on the image.

9.1.2.2. Fidelity

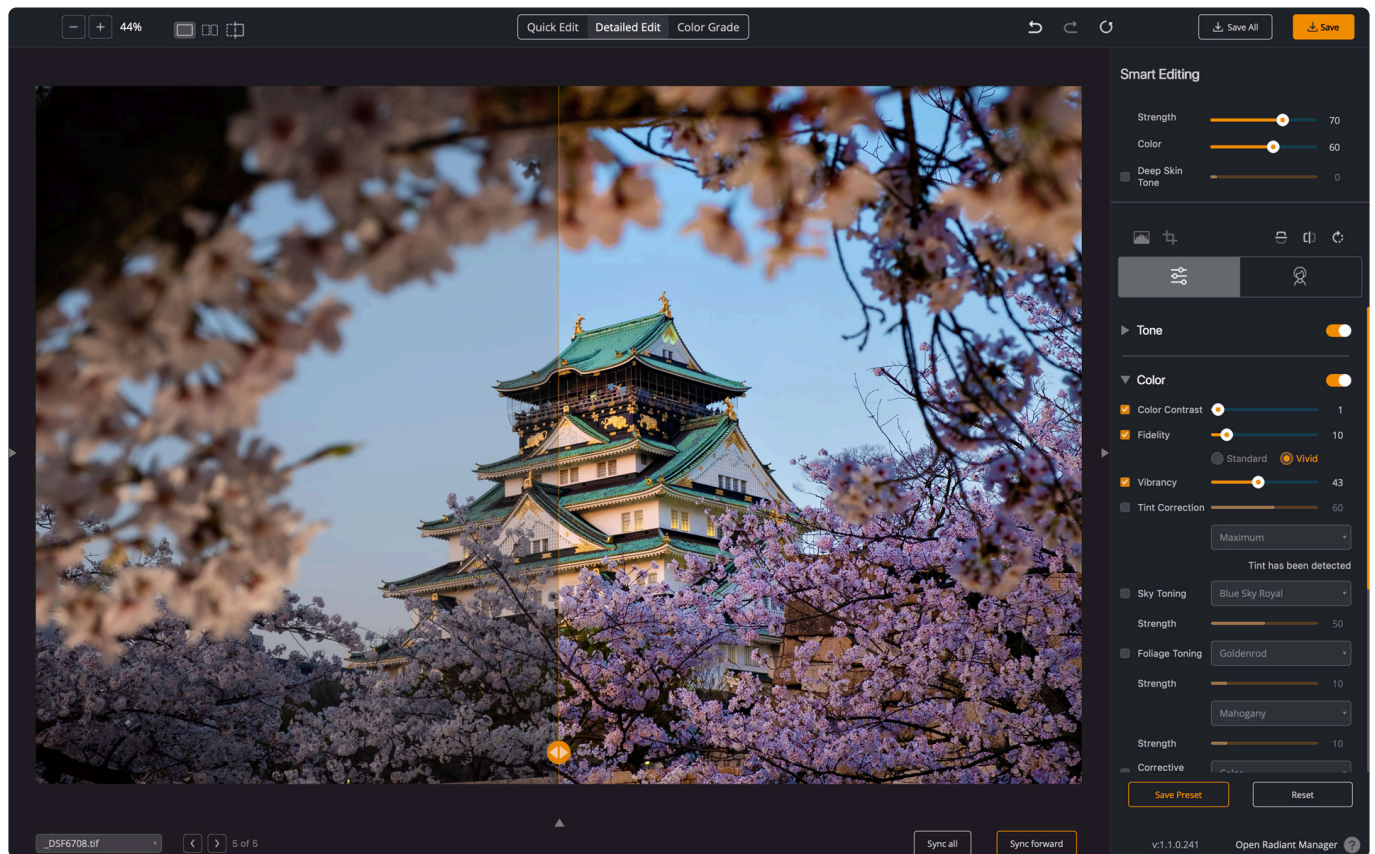


Rich purples and blues in your image are often faded or shifted due to the way camera sensors work. Enable the Fidelity option to re-map to the full-color spectrum of the colors that the camera failed to capture. Digital Color Fidelity maps untrue colors created by your camera back into the true colors seen with the human eye at the time the photograph was taken.

You can choose two settings: “**Standard**” and “**Vivid**.”

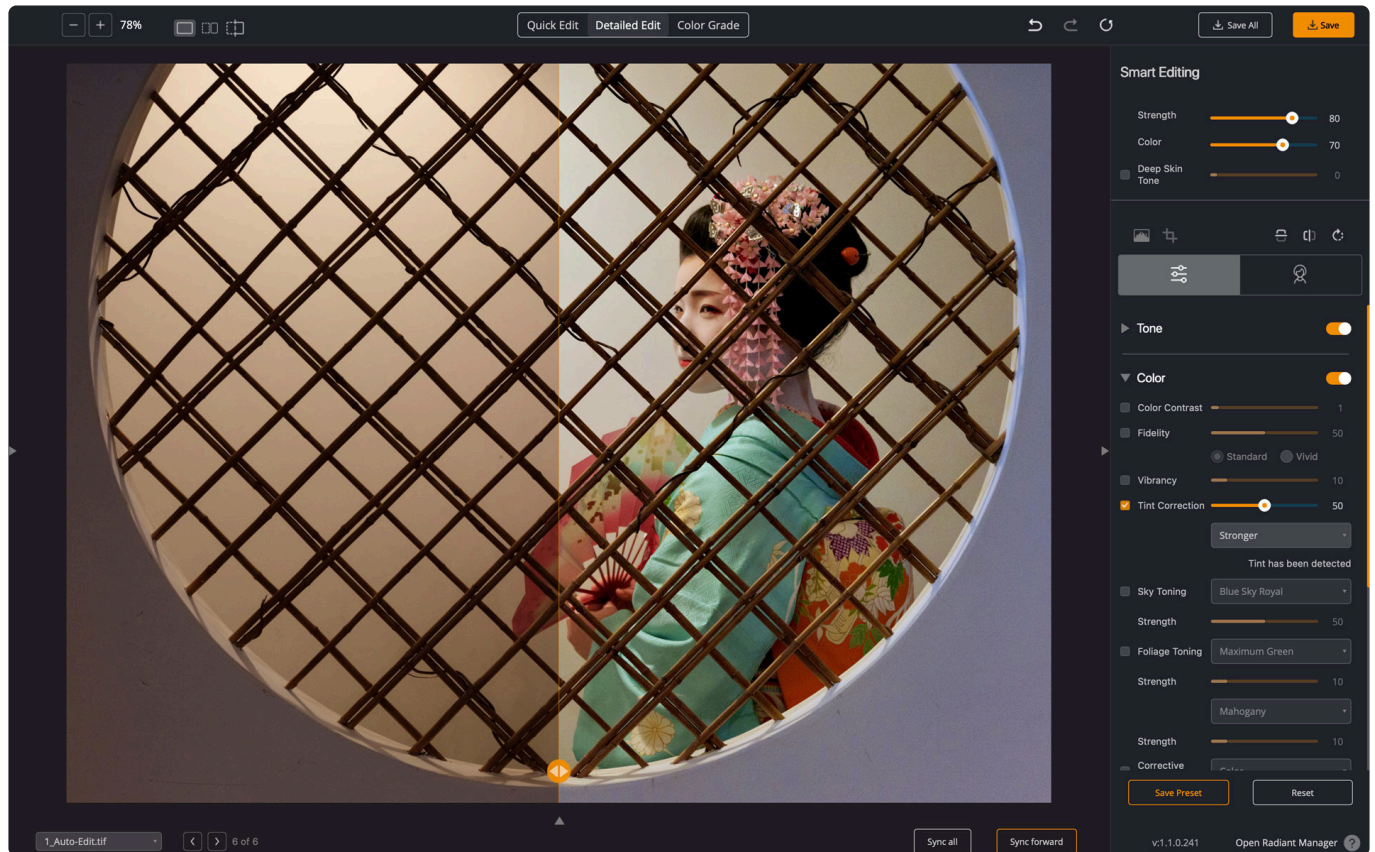
- **Standard** – This will re-map using the full-color spectrum of the colors that the camera failed to capture.
- **Vivid** – This is similar to standard but will accentuate the colors. The result is a photo with more contrast, vivid colors, and more “punch.”

9.1.2.3. Vibrancy



This correction is a more traditional “**Vibrancy**” correction which will add saturation to colors that are low in saturation without over-saturating colors that were already vibrant. This effect generally works best at a lower value.

9.1.2.4. Tint Correction



If your image has an ugly color cast, Radiant Photo's Tint process will automatically remove these unwanted tints. Abnormal tint occurs in situations where the sensors of the camera have inappropriately picked up and reflected in the image's excess color.

For example, green from fluorescent lights, excess blue from ultraviolet, or excess yellow from tungsten lights. Toggle the adjustment on and off to decide if you like the correction.

- The tint can also be adjusted with a slider.
- If no Tint is detected, the adjustment will be grayed out.

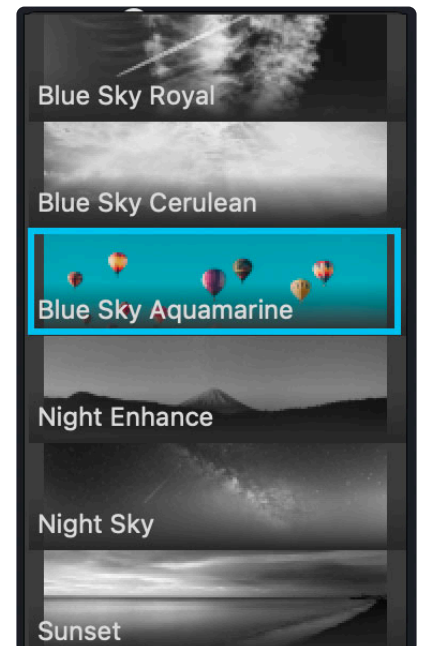
9.1.2.5. Sky Toning



This tool can help you bring out the color in the sky. While it works best with sky photos, it can also be used to enhance the natural light in many photos. This adjustment is ideal for making targeted color corrections that focus on certain colors to produce an image with deeper and richer colors.

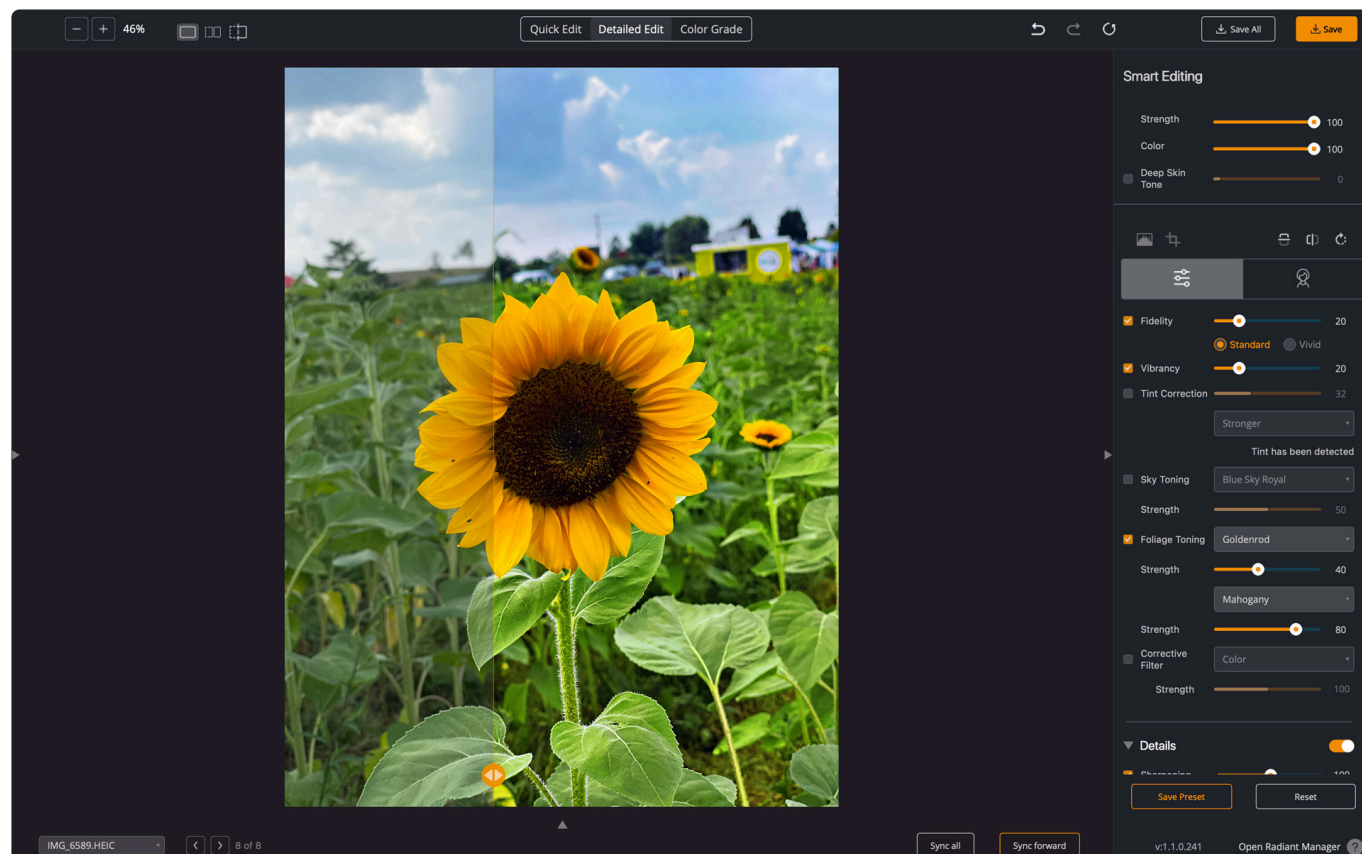
Sky Toning can be used in any photo – there are settings for blue skies, sunsets, and nighttime. These work best at lower values. Be sure to try the different recipes.

- Blue Sky Royal
- Blue Sky Cerulean
- Blue Sky Aquamarine
- Night Enhance
- Night Sky
- Sunset

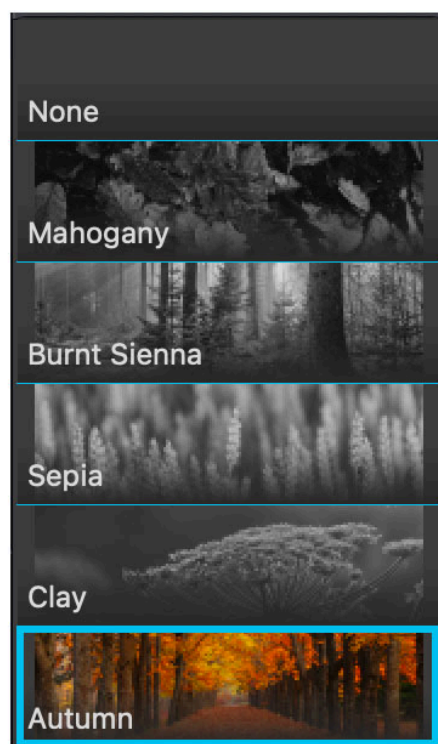
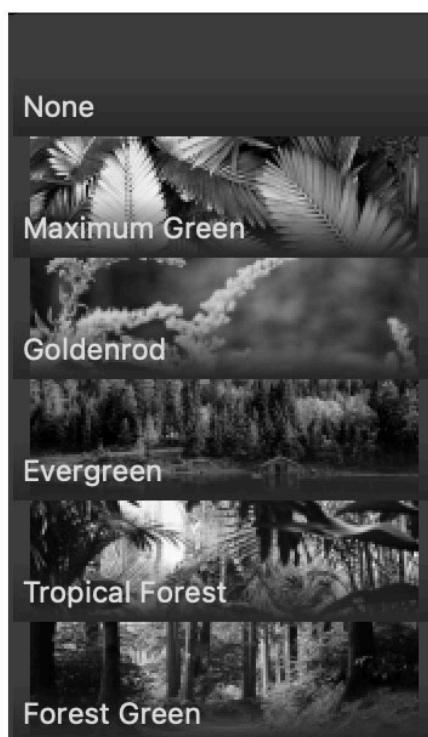


Note: Sky Toning is not masked. It may affect a broader area than desired. These adjustments are ideal for making targeted color corrections that focus on certain colors to produce an image with deeper and richer colors.

9.1.2.6. Foliage Toning



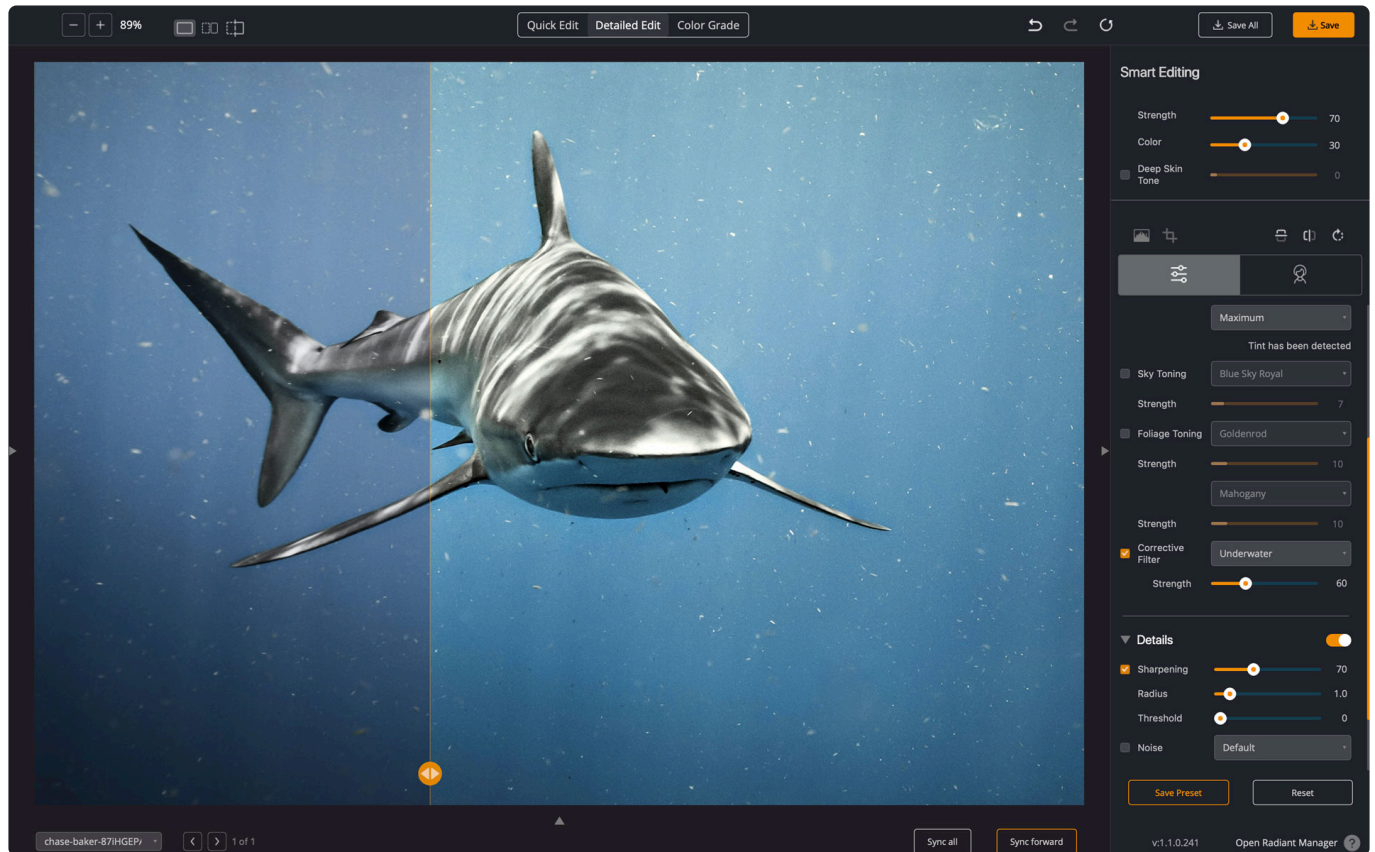
These two adjustments help you refine an image's green, gold, and brown tones. They work best on colors that are associated with nature. These corrections are not masked, so they may affect a broader area than desired. Smaller adjustments work well on many types of images. Foliage toning can be adjusted independently to the strength of your liking!





Note: Foliage Toning is not masked. Each may affect a broader area than desired. These adjustments are ideal for making targeted color corrections that focus on certain colors to produce an image with deeper and richer colors.

9.1.2.7. Corrective Filter



Try out the **Corrective Filter** controls if you'd like to use controls that mimic traditional glass photography filters. You'll find two built-in groups, **Color** and **Corrective**. These corrections simulate traditional photography filters that would be attached in front of a lens.

The **Color** options let you choose from several standard colors.

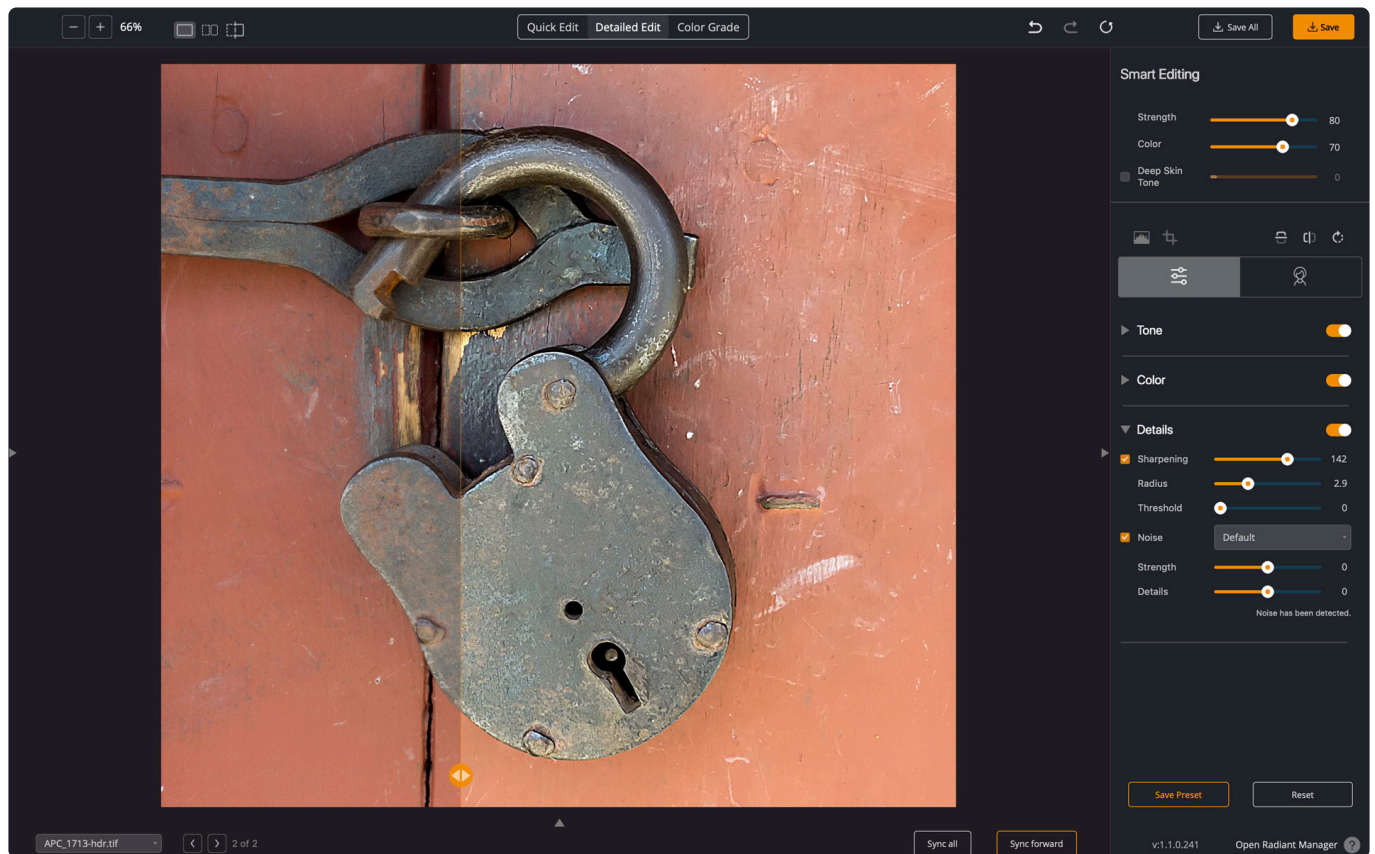
- Use the **Strength** slider to add this color to your photo.
- A lower value is effective in helping balance color and lighting issues, while a higher value can stylize an image.

The **Corrective** group lets you remove color temperature and other issues.

- Try the **Warming** options to fix a shot that has a bluish color cast.
- Use the **Cooling** options on shots that appear too red or orange.
- The **Neutral Density** option helps tone down oversaturated areas,
- The **Underwater** option can help remove color casts from SCUBA or snorkeling photos.

While corrective filters can be included in a preset recipe, they are more useful on a case-by-case basis. Try them the next time you need to enhance or repair an image that's particularly troublesome. They can also be used to enhance further or stylize a photo when combined with LOOKs.

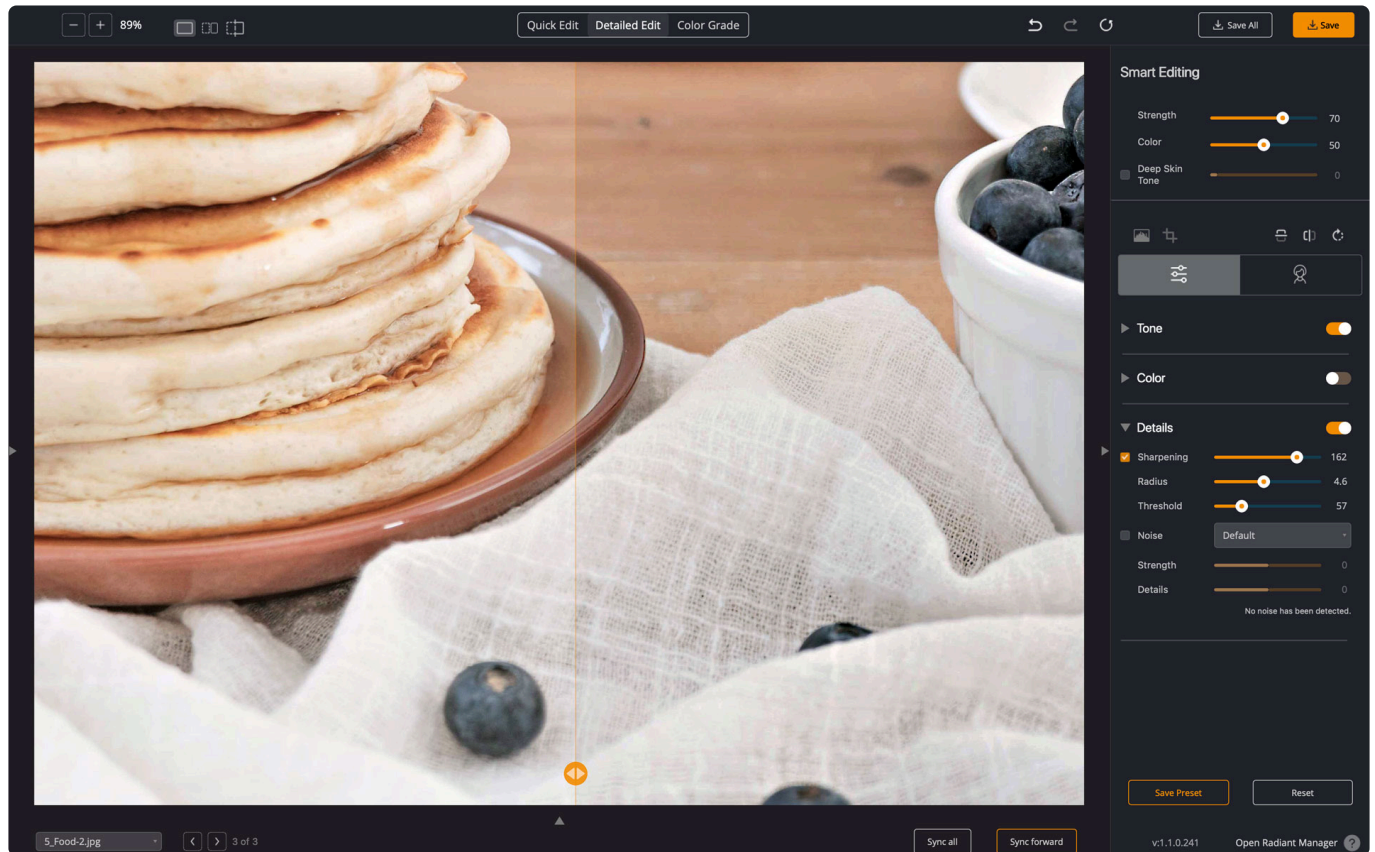
9.1.3. Details tools



The Details adjustments are useful to refine the finest details in an image. The adjustments can both add or subtract details for the desired effect.

- [Sharpening](#)
- [Noise Reduction](#)

9.1.3.1. Sharpening



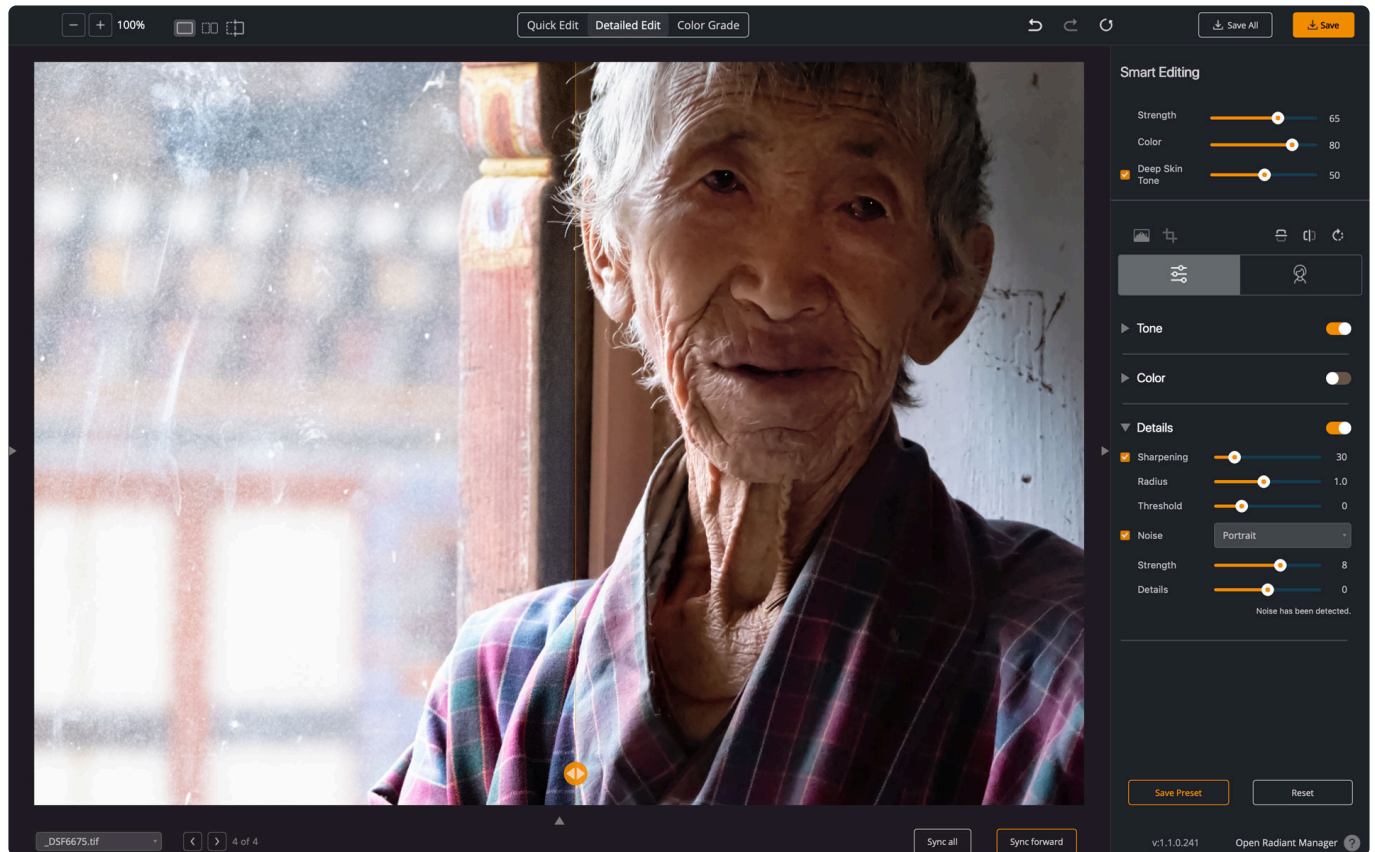
Radiant Photos' proprietary **Sharpening** is a series of very powerful and unique algorithms developed to deliver a crisp-looking photo. Even in-focus images can appear slightly soft due to how the camera's sensor processes the photo. Use sharpening to unlock the details in a photo. Be sure not to push the slider too far, or you may add noise to the image.

- You can also use the **Radius** slider to adjust how broadly the sharpening is applied.
- The **Threshold** slider creates a natural transition from the sharpened to unsharpened pixels.



*Make the right call *For best results, zoom into 100% to judge the effects of the adjustment. You can do this quickly by pressing the Z key. Use the navigator controls to modify what part of a photo you are examining.

9.1.3.2. Noise Reduction



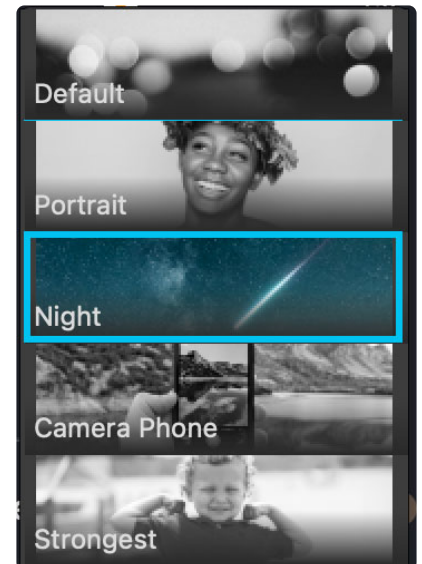
The Radiant Photo **Noise** reduction engine is the fastest and most effective on the market for removing high and low ISO noise in photographs, grains in scanned images, JPEG compression artifacts, moiré pattern effects, and much more. With our noise correction, the noise in digital photos is reduced by 2–3 stops so that the noise level of the photo shot at ISO 1600 is effectively reduced to ISO 200–400 levels.

When you turn this adjustment on, you'll notice how the noise is removed from the image. The Noise correction can be fine-tuned using sliders. Drag to increase the strength of the adjustment. You can also affect how the Details are treated.



Be sure to use Noise Correction presets to tackle specific types of images. When noise removal is turned ON, there are five presets to choose from.

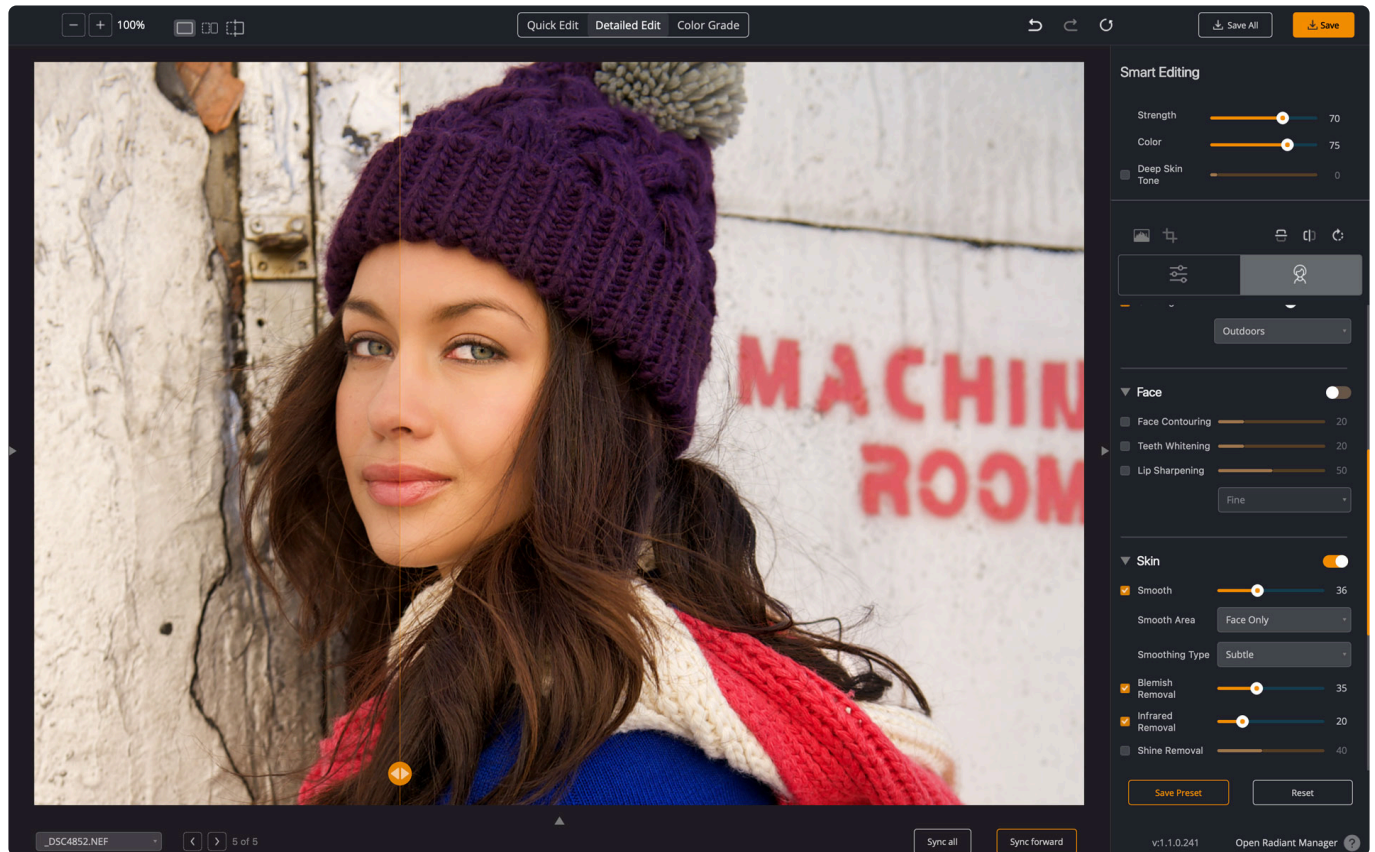
- **Default** – a robust, powerful setting for most camera corrections.
- **Camera Phone** – a special engine has been added in to correct the grainy quality of most camera phone pictures.
- **Night Scene** – The night setting is optimized for shots where dark areas of the image are mixed with illuminated and potentially detail-intensive areas. We find that the lower frequency noise is the biggest (and solvable) concern for these types of shots with potential noise blotches and color banding.
- **Portrait** – The emphasis is to retain the structural and natural color composition but remove larger noise artifacts and blemishes while avoiding an over-processed, plastic look.
- **Strongest** – This forces the maximum amount of noise reduction. Be careful with this option not to overdo it.



Unlike other noise removal solutions that will blur a photo and always apply, our noise removal is automatic! It first analyzes the photo to detect if noise exists and will only remove noise if it exists. Thus you can turn our noise removal on and robustly batch process a large volume of photos safely, knowing that only noisy images will be corrected.

! **Why is Noise reduction disabled?** Radiant Photo uses a proprietary process of sampling the existing noise in an image to create a well-refined noise reduction adjustment. If no noise is detected, then this adjustment cannot be used.

9.2. Portrait Tools

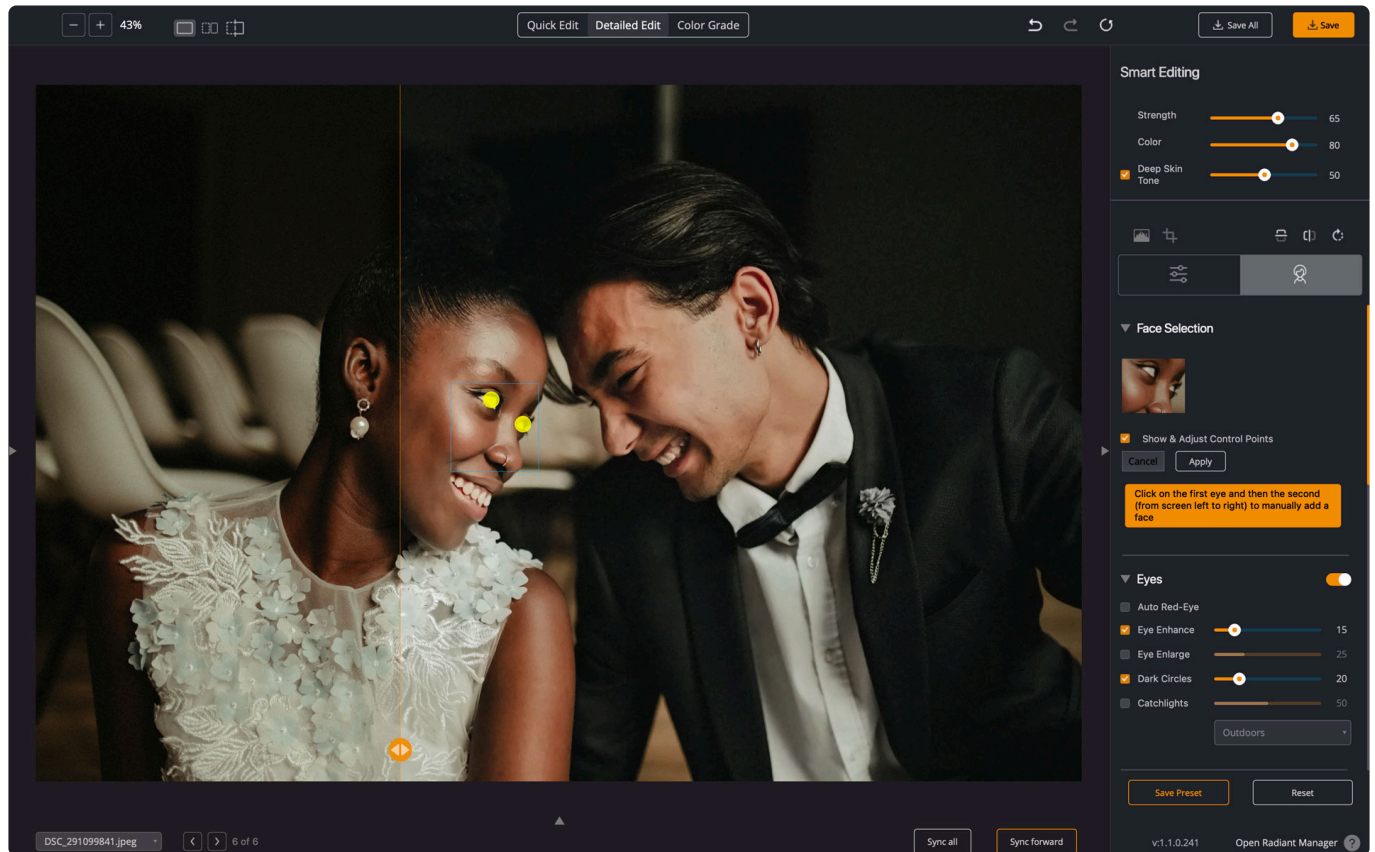


You'll find four control groups specifically designed to help with images of people. When you run Radiant Photo, your image is analyzed to determine each face's gender, race, age, and other characteristics. This analysis can help to automatically tailor the adjustments to the subject's skin type and face.

- [Face Selection Tool](#)
- [Eyes](#)
- [Face](#)
- [Skin](#)
- [Makeup](#)

✿ **Note: Multiple faces are not a problem.** The corrections in the Face, Skin, and Eyes sections individually apply specific corrections tuned to each face found in your photos. First, the photo is analyzed to determine each face's gender, race, age, and other characteristics. Then, the various correction parameters are tuned individually for each face. For example, in a portrait of a man and a woman, the '50' value on the Eye Enhance could apply a stronger correction to the woman than to the man. Moving each Beautify slider up or down will then apply more or less correction to each face proportionally.

9.2.1. Face Selection Tool



The corrections applied by many of the tools in the **Eyes**, **Face**, **Skin**, and **Makeup** groups apply their corrections only to faces that have been identified in your photos. This **Face Selection Tool** allows you to see which faces were automatically identified.

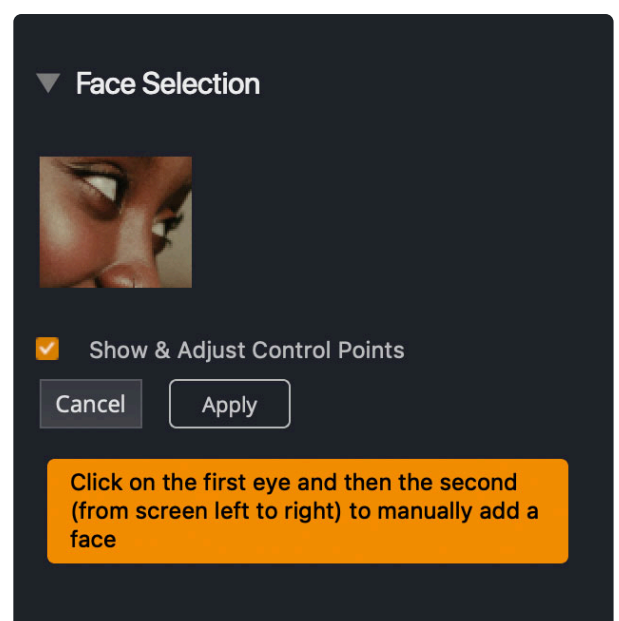
You can click on a thumbnail for a face to zoom the preview image to that face.

Manually add a face.

If there are faces in your photo that are not selected, you can add them with the “Manually Add Face” button.

To manually add this face:

1. Click the **Manually Add Face** button in the Face Selection tool
2. Click the first eye, followed by the second eye of the face you'd like to add from the screen left to right.
3. Click **Apply**. Now you'll see the additional face has been identified.

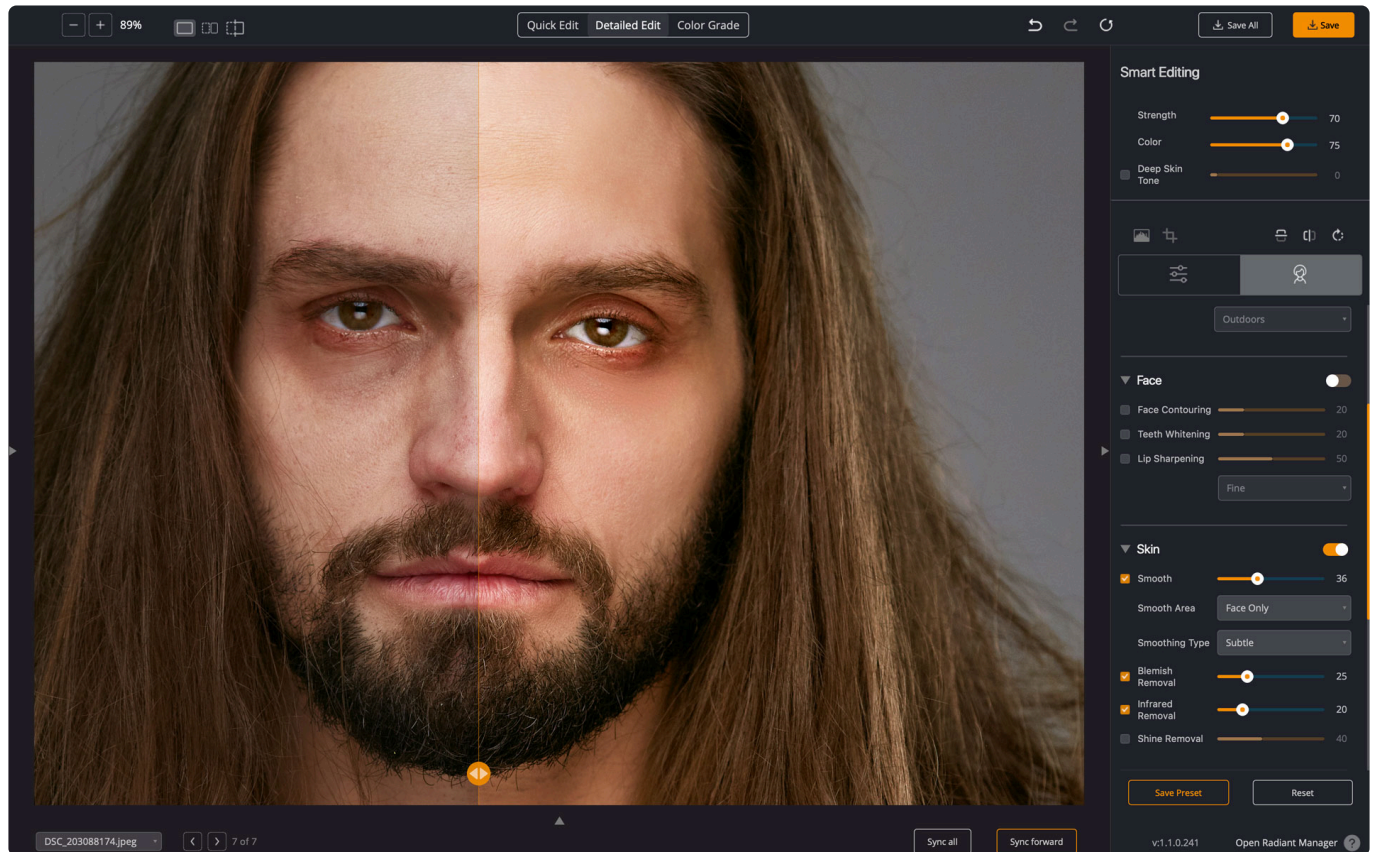




Eye center points

You can also move the eye center points to affect the position of several of the Eyes and Face corrections. Many factors are considered for the placement of the corrections, and these eye centers are just one of these factors. This means that moving one point by a fixed amount will not also move the corrections by an identical amount. You can experiment with various placements of these points until you get the best-looking results.

9.2.2. Eyes



Refining the eyes is some of the most effective and pleasing tools inside Radiant Photo. These adjustments can really make a difference in photos of people.

Auto Red-Eye Reduction

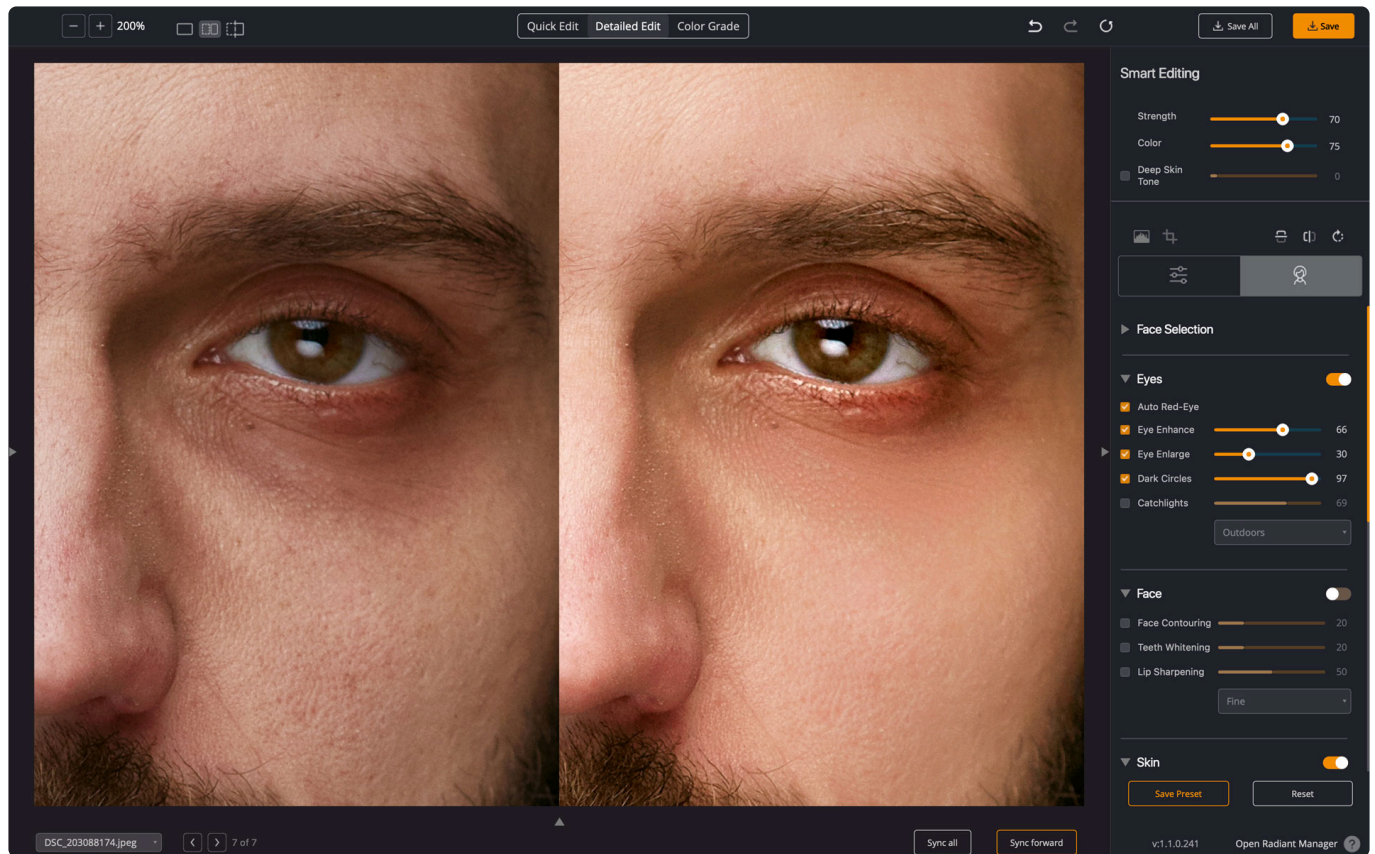
The presence of red-eye is automatically detected and removed using advanced recognition techniques. The technology is so sophisticated that it carefully retains those important glints and sparkles in the subjects' eyes.



Note: To reduce the occurrence of improper Red Eye corrections, Radiant Photo will skip Red Eye detection and correction on images with EXIF metadata that indicates that a flash was not fired when the image was taken.

Eye Enhancement

Use the **Eye Enhancement** adjustment to brighten and sharpen eyes in your photographs without distorting any other aspects of the photo. This adjustment will automatically adapt to the subjects in your photo. For example, in a portrait of a man and a woman, the '30' value on the Eye Enhance could apply a stronger correction to the woman than to the man.

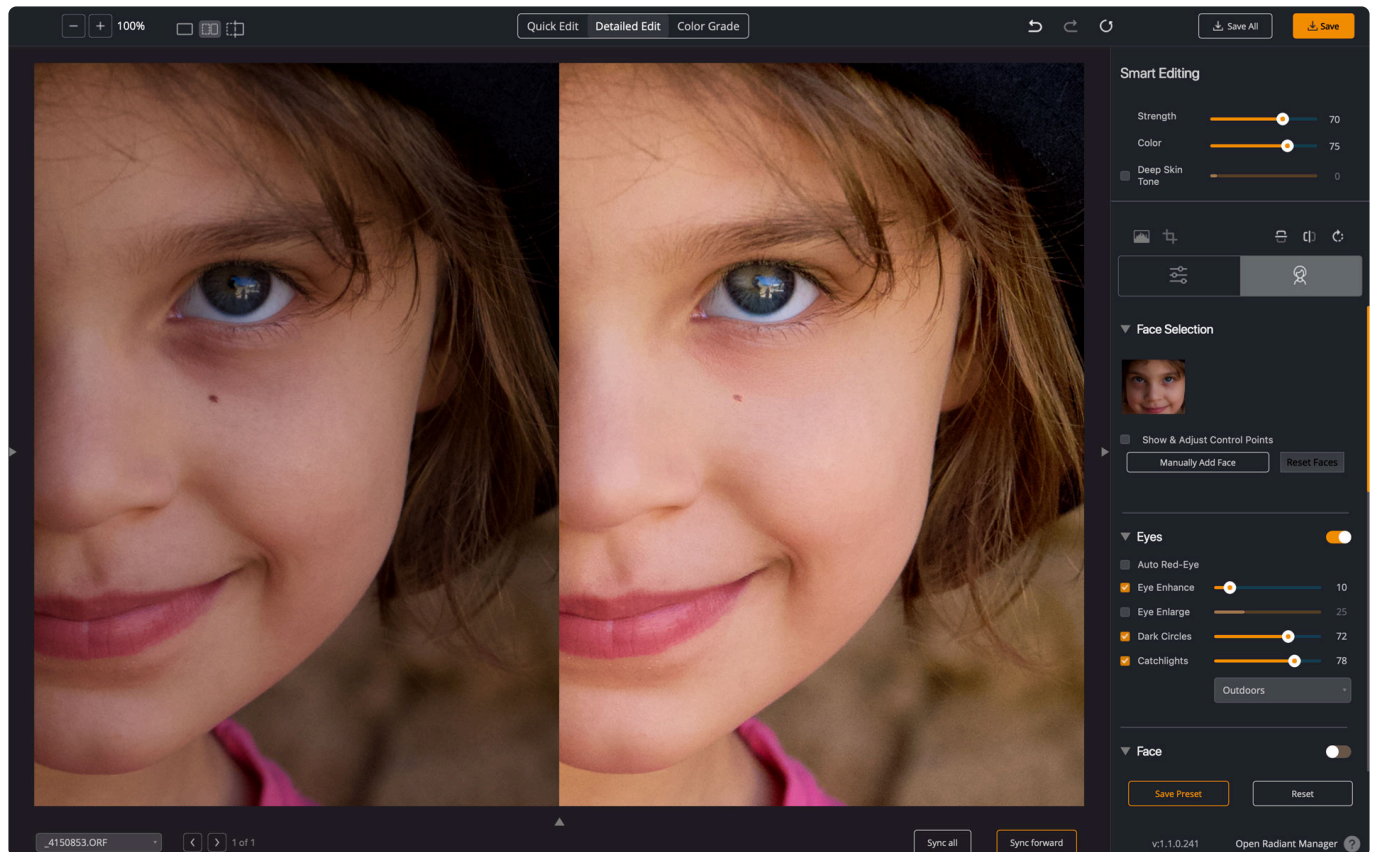


Eye Enlargement

Use this correction to enlarge one's eyes in a realistic manner. This unique technique is great at automatically finding and adjusting eyes without distorting any other aspects of the photo.

Dark Circle Removal

Try the Dark Circles adjustment if you need to freshen tired eyes or minimize dark circles caused by aging. Retouching the dark circles that appear underneath the eyes requires high precision for distinguishing the actual circles from other natural details present around the eyes. Our solution handles this task flawlessly, reducing the dark circles while preserving the fine details of the eyes.



Catchlights

Want to add sparkle to the eyes automatically? By default, we're adding what's called an "Outdoors" pattern, but you can pick from several other options. These create the reflected pattern in the subject's pupil. If the results do not show as desired, make small adjustments with the [Face Selection controls](#).

9.2.3. Face



The Face controls affect each recognized or added face in an image. The adjustments automatically adjust to accommodate age differences.

Face Contouring

If your camera lens is adding distortion to the face, a common problem with wide-angle lenses, the Face Contouring slider can help fix this. Additionally, you can use this for those times when a slimmer, natural-looking face is desired. The correction is made naturally, so the final image does not look overly manipulated, and the content and detail around the face are preserved.

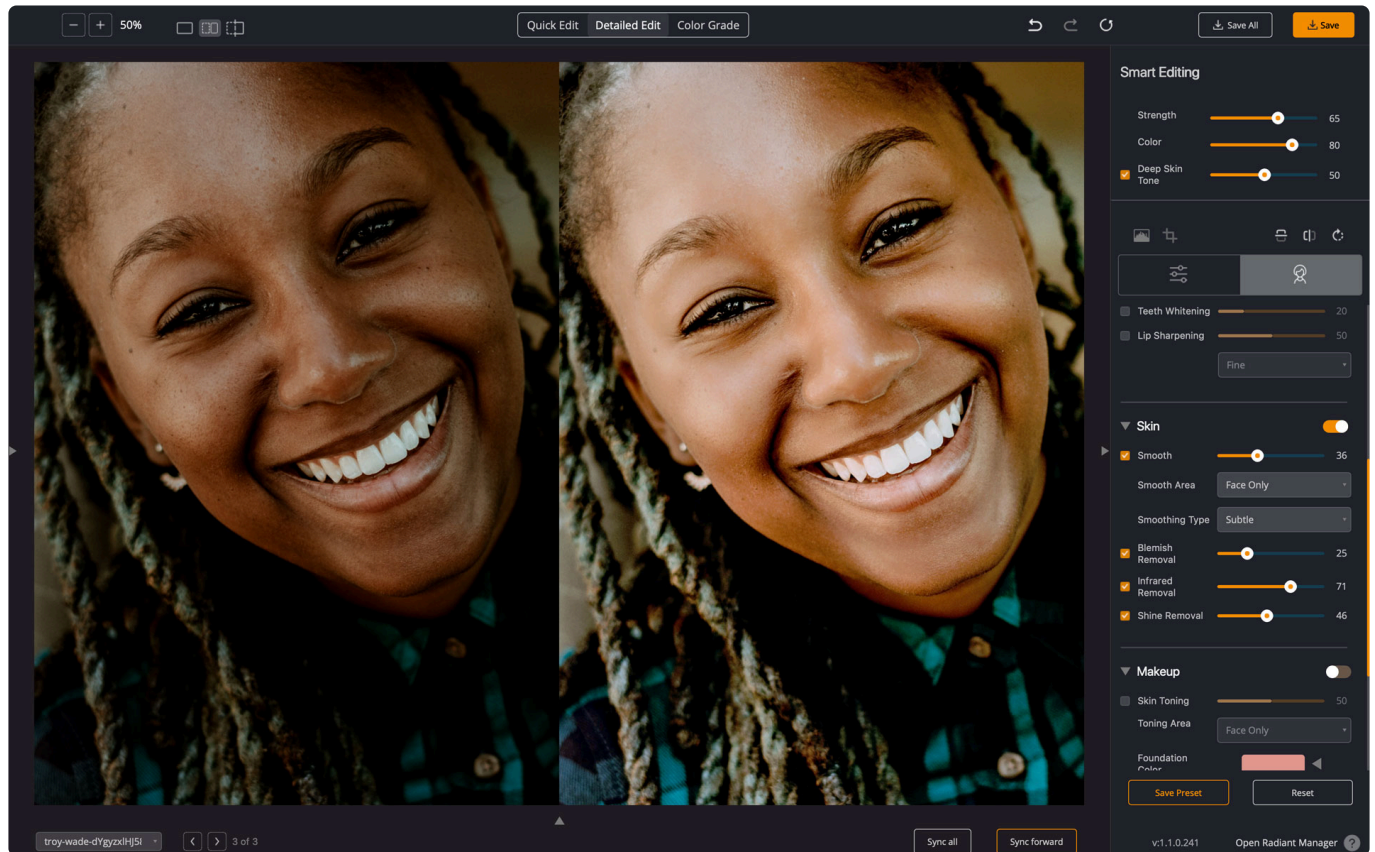
Teeth Whitening

If you'd like brighter teeth, just try the Teeth Whitening adjustment. It automatically finds teeth in the photograph and applies just the right amount of whitening to make teeth brighter without looking artificial.

Lip Sharpening

This correction focuses just on lips – providing a crisp, sharp look. This can add extra details to a portrait. Try Lip Sharpening for a subtle yet useful effect. This correction focuses just on lips – providing a crisp, sharp look.

9.2.4. Skin



The Skin tools precisely control corrections made to a subject's face or all skin areas.

Smooth

Try the Smooth adjustment if you'd like to smooth or diminish wrinkles automatically. This will help smooth out skin without losing details in the hair or eyes. You can choose to target how Smooth works using the Smoothing Area controls specifically. The Face Only option is useful to affect just the faces in a photo. Use the Full Body option to target all skin tones in a photo.

There are three strength settings.

- **Subtle.** The "Subtle" option accomplishes this in a very realistic yet subtle manner.
- **Default.** This automatically diminishes wrinkles while ensuring the details in the hair, eyes, etc., are preserved.
- **Super Smooth.** If you select "Super Smooth," then the skin will be even smoother, but there may be some loss of details.

Blemish Removal

If your subject has blemishes or acne, the Blemish Removal slider can make automatic targeted adjustments. Our solution scans the skin area for these sorts of imperfections and employs a localized correction that doesn't affect the surrounding skin areas.

Unlike common approaches that simply employ a blur over the targeted area and have a limited effect on hot spots, blemishes, or pimples, our solution scans the skin area for these sorts of imperfections and employs a localized correction.

Infrared Removal

Digital cameras capture more infrared light than the human eye does. As a result, people in photos often appear redder than the subject really was. This is especially true for indoor photos when taken with a flash. The Skin Tone correction will automatically detect and remove the spurious IR from flesh tones while maintaining the proper reds in the other portion of the photo.



Shine Removal

If your subject has a bright sheen from a flash or light source, try the Shine Removal adjustment. This can also be useful to tone down areas of oily skin. It also helps areas affected by bright light or a flash.

9.2.5. Makeup



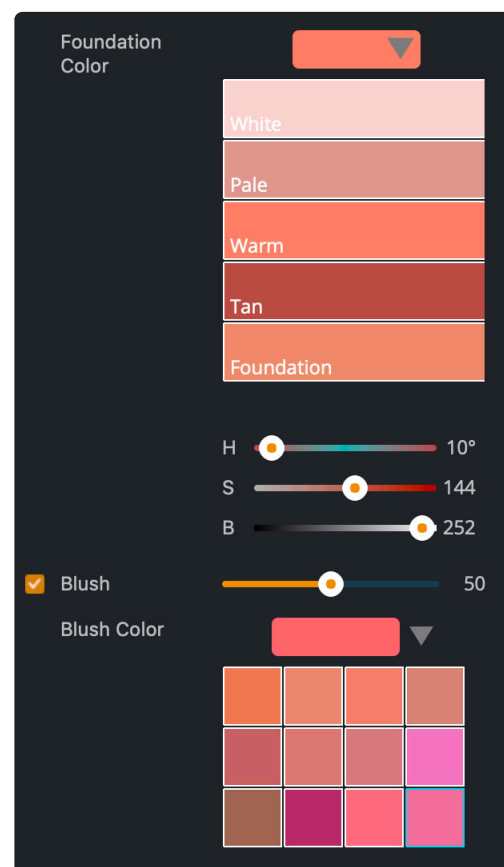
The makeup controls are perfect for enhancing the skin and cheeks of your subject.

Skin Toning

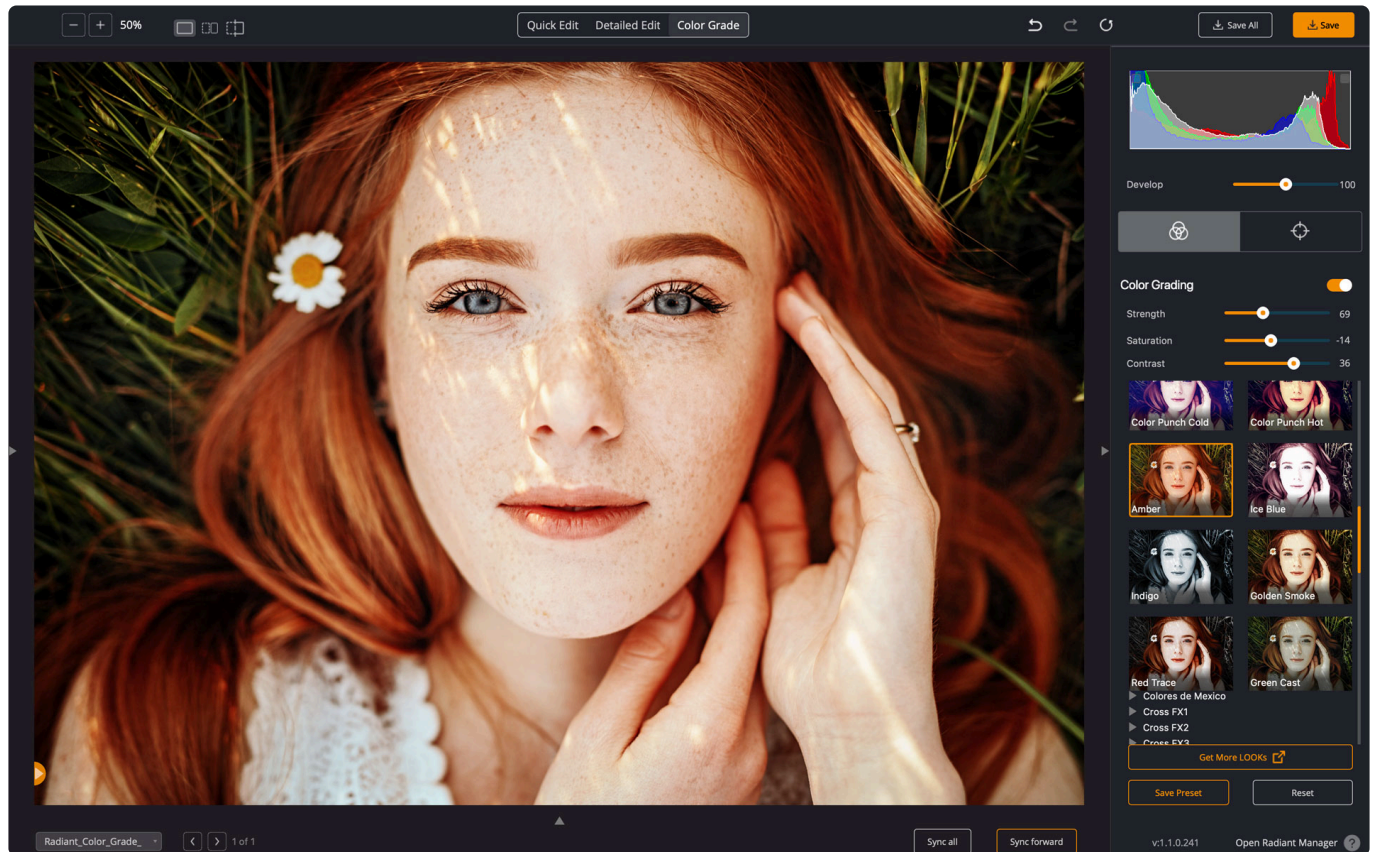
With Skin Toning, you can easily alter the skin tones of a subject. You can choose from useful predefined choices such as White, Pale, Warm, Tan, or Foundation, as well as choose your own with the Hue, Saturation, and Brightness sliders. In addition, Skin Toning can be applied to just faces or the Full Body using the Toning Area controls.

Blush

You can also use the Blush controls to warm the cheeks. You can pick from 12 predefined colors to correct or choose your own with the Hue, Saturation, and Brightness sliders.



10. The Color Grade View

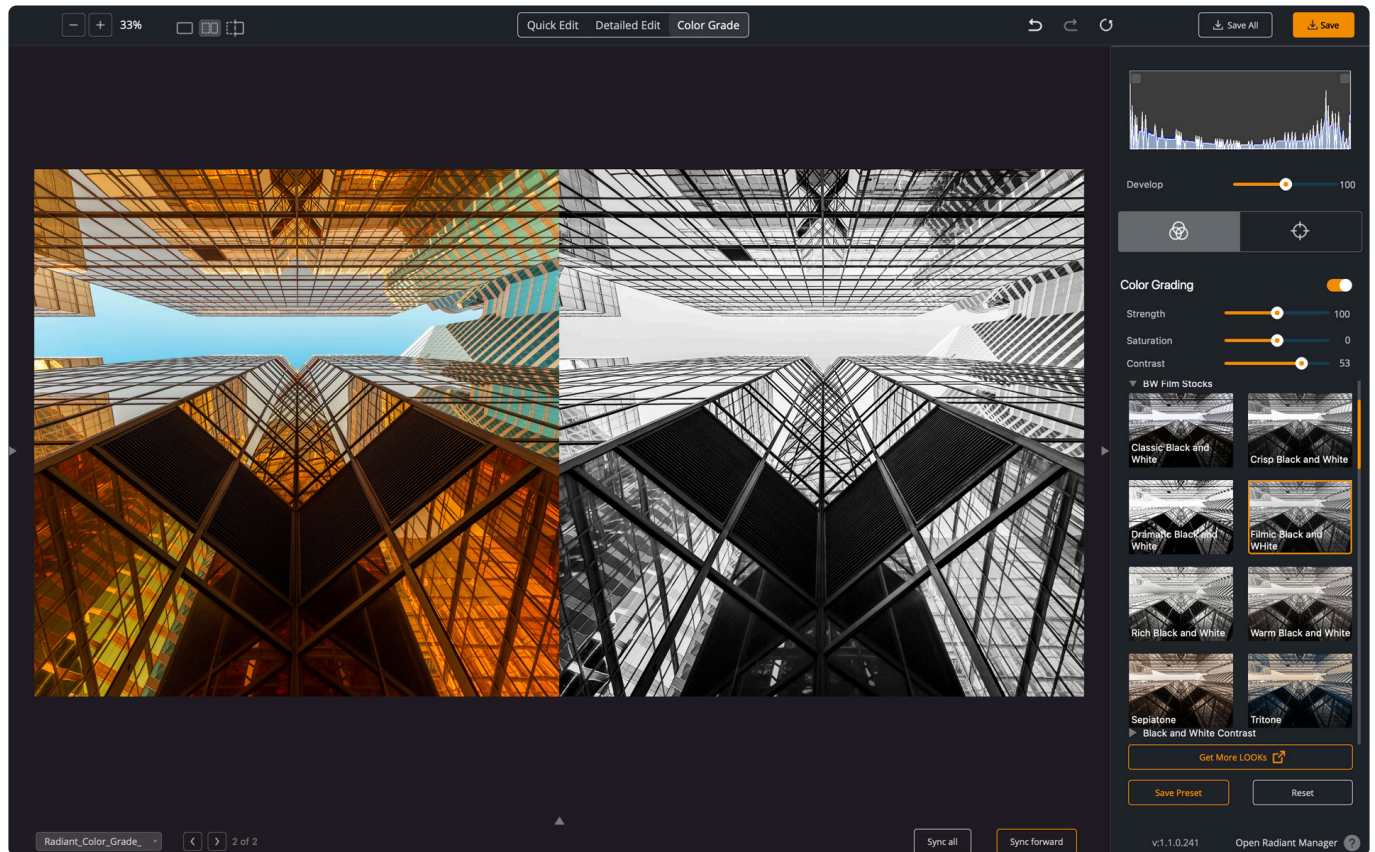


The Color Grade workspace is for adjusting the visual style of an image. You'll use a gradient filter for subjective adjustments and make fine-tuning edits to the final photo with Finishing tools. This workspace makes it easy to focus on aesthetics. Start by choosing a LOOK to modify the visual style. There's much more room to see the thumbnail preview of each look in the expanded workspace.

Tools are organized into two tabs.

- [Color Grading](#)
- [Targeted Adjustment Tools](#)

10.1. Color Grading



Using the **Color Grading** controls in Radiant Photo can unlock some amazing things. But first, let's explain what color grading is.

- **Color correction** | Fixing color issues like saturation, tint vibrancy, and Fidelity to create a natural image.
- **Color grading** | Manipulating color to create an emotional mood or simulate a traditional film stock.

The Color Grading section is a way to add a creative style to an image as a finishing step. You'll find a wide range of different looks to achieve specific creative effects, including those designed for simulating film stocks, black and white photography, and creative color grading.



What are LOOKs

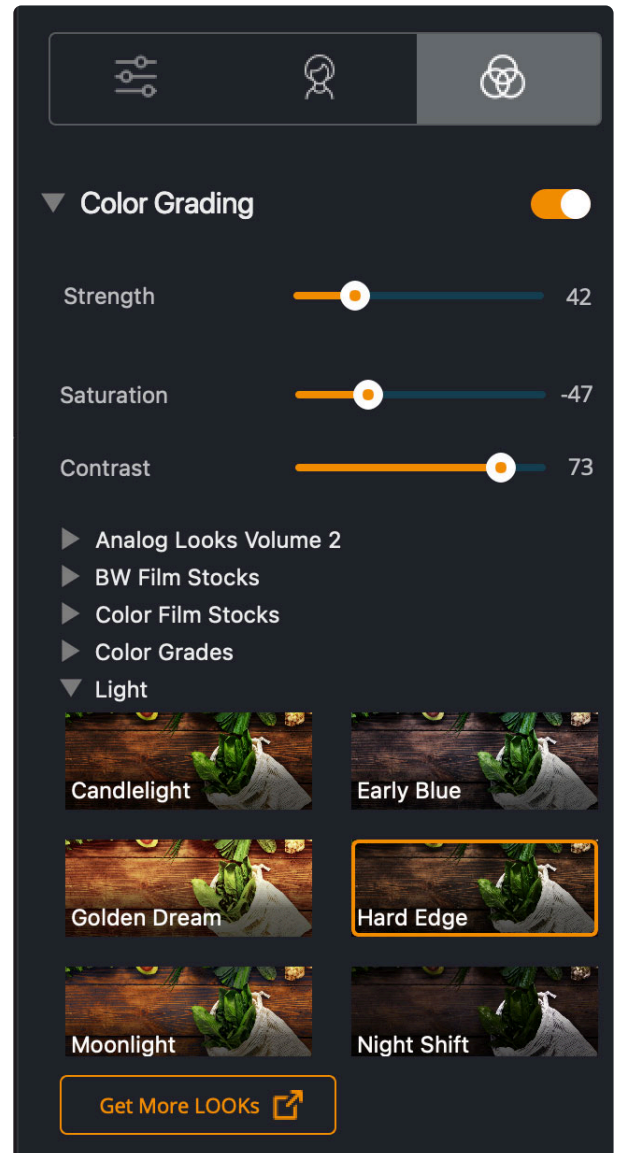
The Color Grading section is powered by your LOOKs collection. Each LOOK contains a special Lookup Table file (LUT) that has been specially prepared for use with Radiant Photo.

With LOOKs, you can easily add creative styles to your images as a finishing step. Unlike other filters, LOOKs offer a unique workflow. More than just a preset, LOOKs remap the colors and tone of your images. These adjustments are completely independent of the other controls inside Radiant Photo.

Before applying a LOOK, you should correct other image imperfections. This can be done with a Smart Preset, a traditional preset, or even manual edits. Be sure to fix any tone or color issues with your photo.

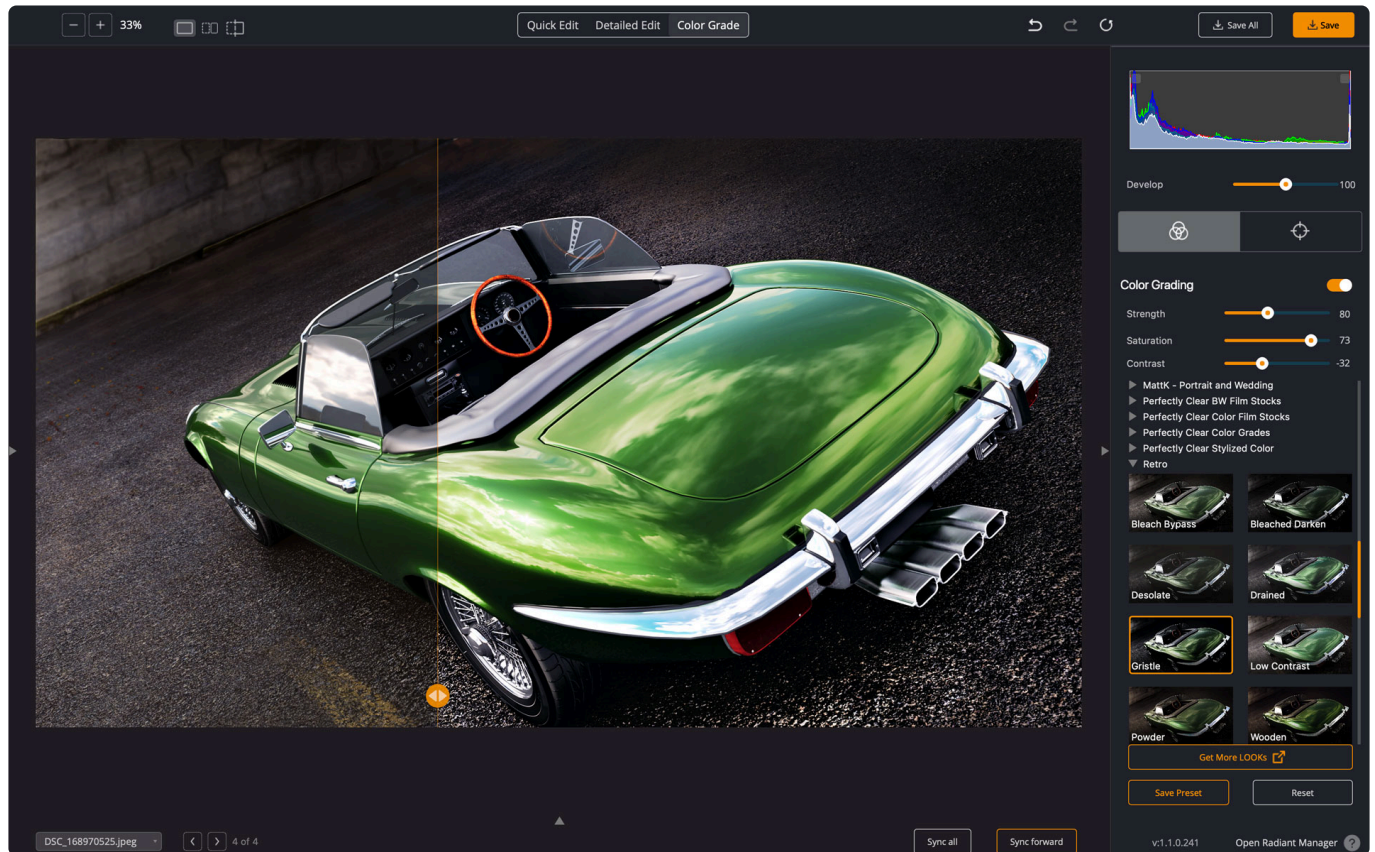
Accessing the Color Grading controls and LOOKs is easy.

1. Open an image.
2. Click the **Detailed Edit** tab.
3. Click the **Color Grading** tab.
4. Explore the collections. You can visually browse by thumbnails.
5. Choose a **LOOK** and adjust its control with the **Strength**, **Saturation**, and **Contrast** sliders to taste. These three controls are VERY versatile.
6. Feel free to switch to different LOOKs. The settings you've chosen for the sliders will persist, making it very easy to experiment.



Note: If you're installing new LOOKs, make sure the application is NOT running when you install.

10.1.1. Choosing a LOOK



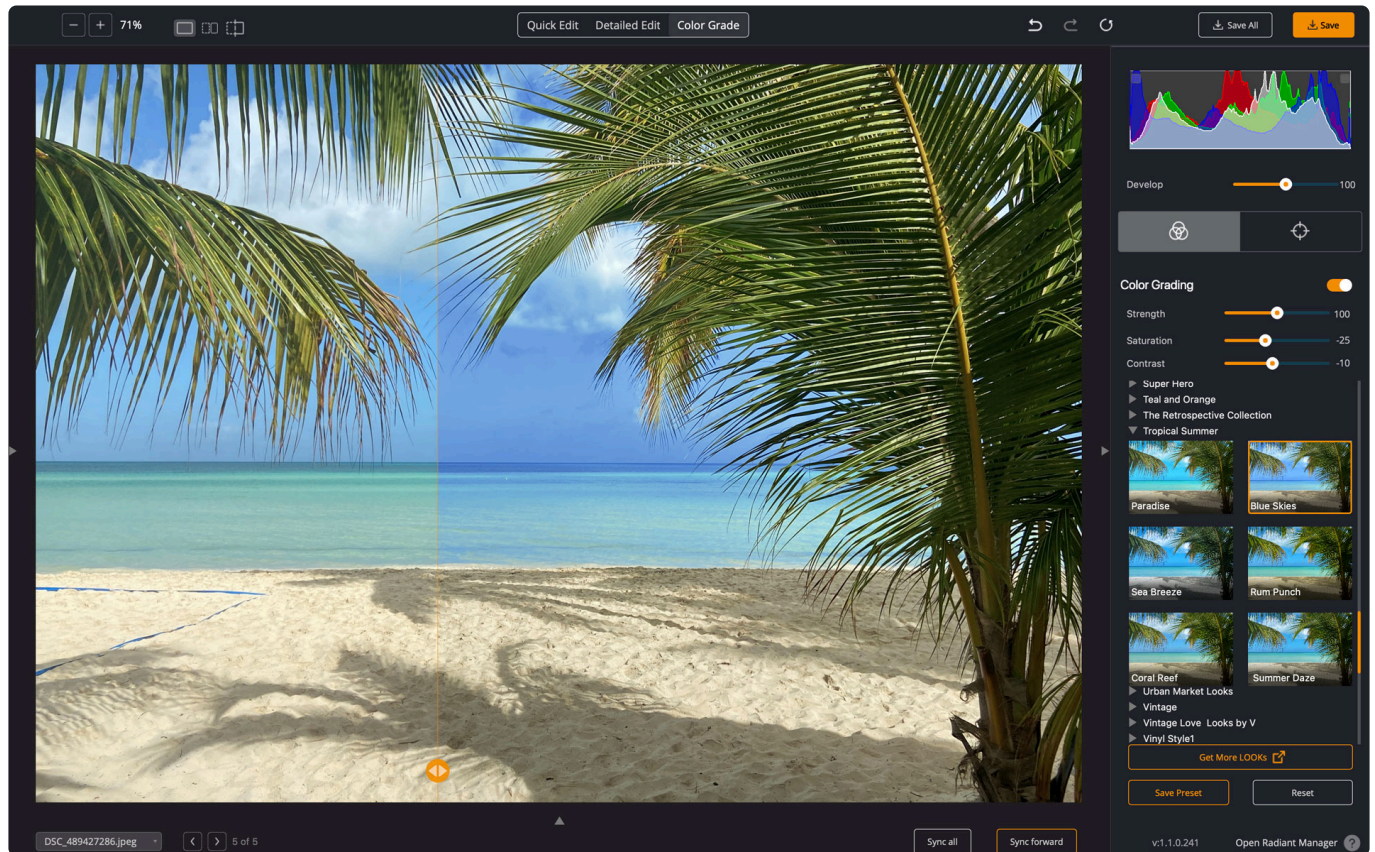
You'll find 56 professional color grades built into the application and plug-in. These are organized into groups and can be visually browsed.

1. Locate the collection you want to use at the bottom of the Color Grading panel.
2. Just click the triangle next to a group's name to see the LOOKs inside.
3. Click the thumbnail of a LOOK to apply it.



Need more LOOKs? Additional LOOKs can be purchased by clicking the Get More LOOKs button in the Color Grading area.

10.1.2. Modifying a LOOK



Be sure to use the controls in the Color Grading section to change how a LOOK is applied. Adjust the intensity of the LOOK using the Strength slider directly below it. Some users will prefer lower values for subtle effects, while others may desire a more intense adjustment.

Not Once you've dialed in the settings you'd like, you can quickly audition LOOKs by clicking a new thumbnail. The settings are preserved, but the new LOOK is applied.

- **Strength** | Use the ranges slider to control how the intensity of the effect. For most images, try a value of 50-75 as a starting point. Black and White LOOKs should be set to 100 to start.
- **Saturation** | This control ranges from -100 to 100, impacting how much the LOOK can colorizes an image. Even full-color LOOKs can be converted to Black and White or used in between for interesting effects.
- **Contrast** | Choose a value between -100 – 100. This affects the amount of contrast the LOOK adds to your image.

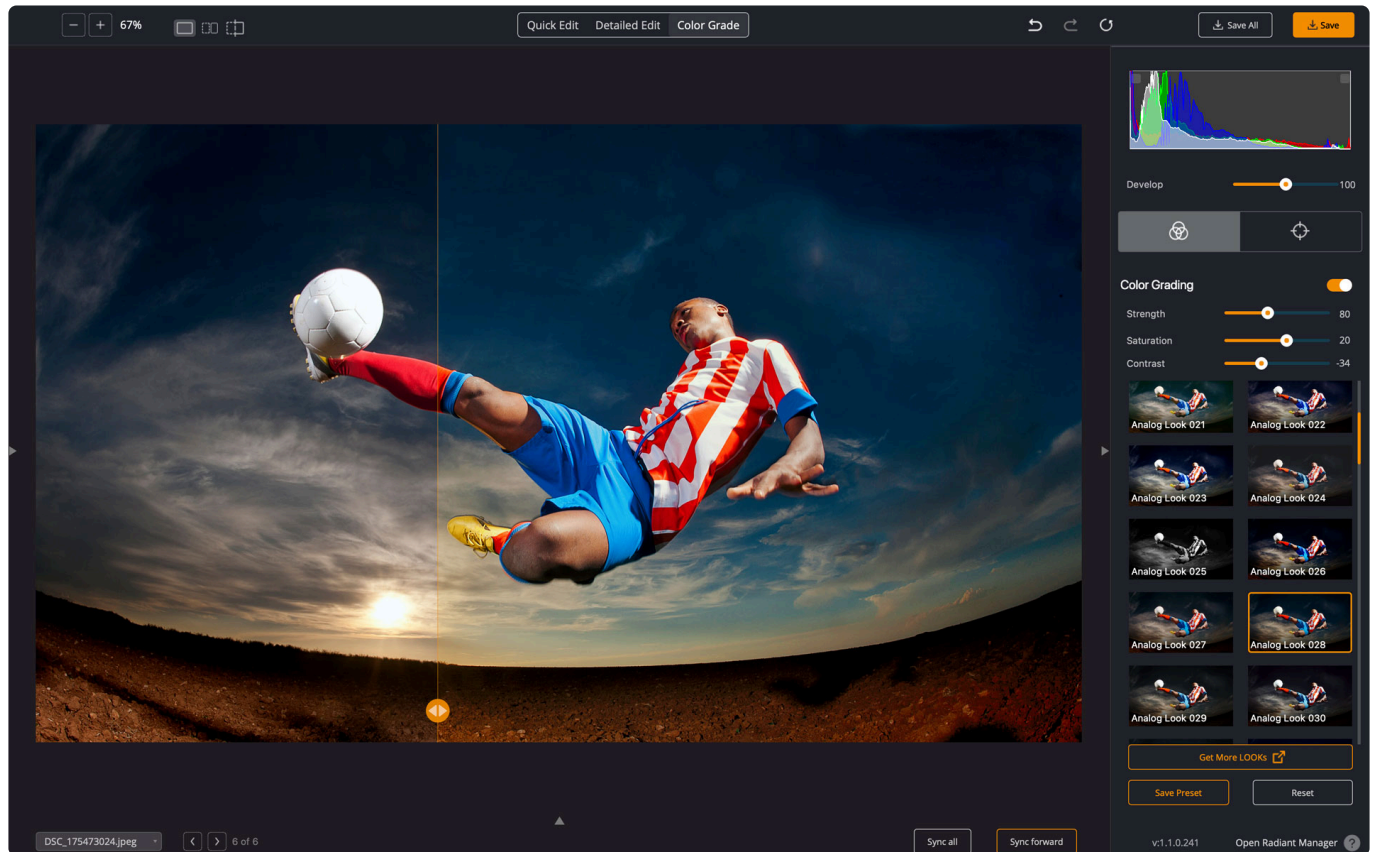
To change how a LOOK appears, you can modify the appearance of the processed image. Consider using the Corrective Filters in the Preprocessing section to create new combinations. For example, using the Strength slider on both the [Corrective Filter](#) and LOOK can create a distinct new appearance.

You can also use the "Finishing Tools":#finishing-tools to refine the overall appearance of the photo.



LOOKs and presets. Any LOOK can be included in a preset recipe. Create a new preset to store the adjustments and LOOK as a new option.

10.1.3. How to Install Additional LOOKs

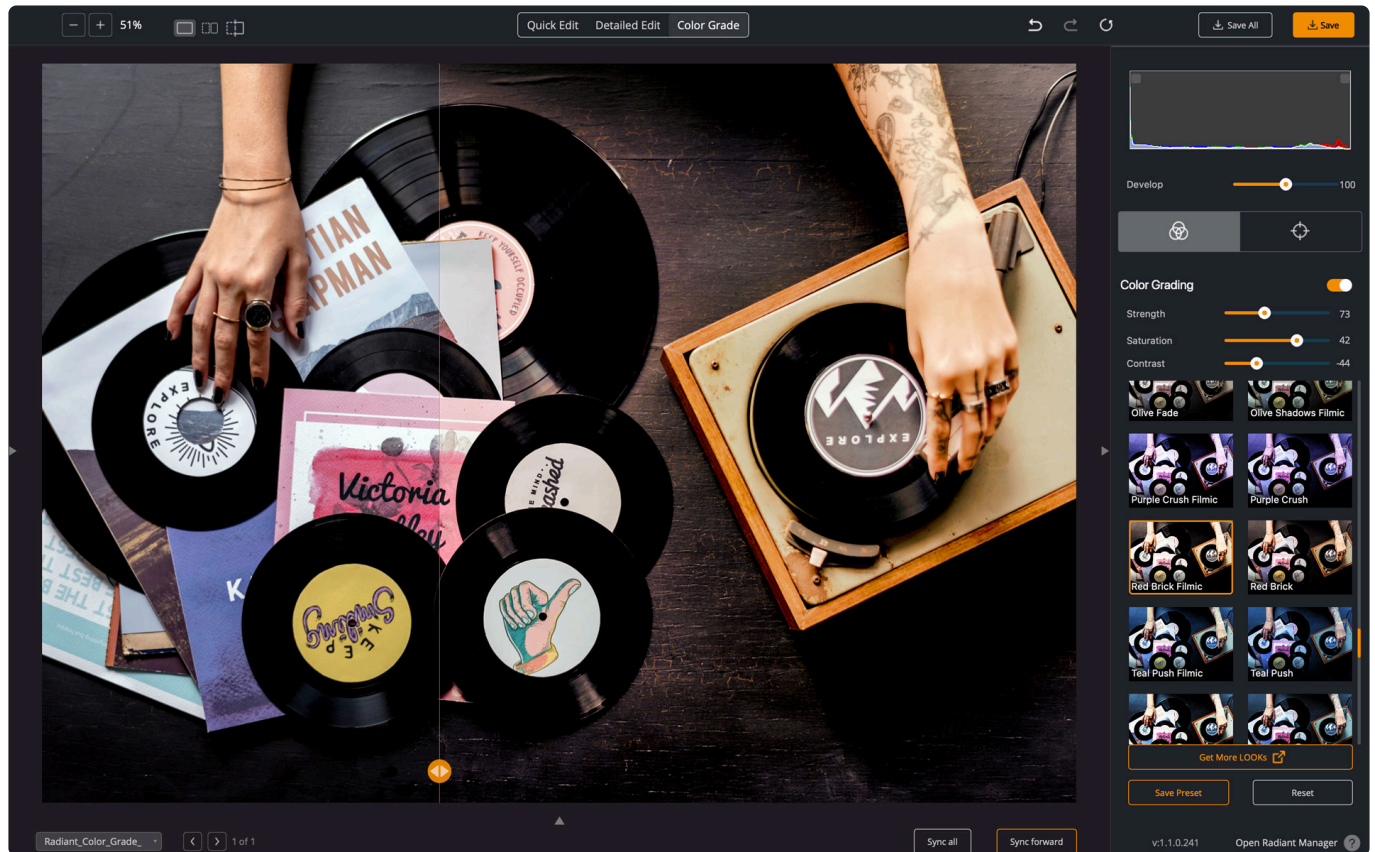


Do you want to expand the options available in the LOOK panel? You can buy more LOOKs through the Radiant Imaging Labs website. You can also see a selection of LOOKs in the Radiant Manager application.

- If you buy through our website, we'll email you an installer and instructions on how to load the LOOKs.
 - The .msi installer is for Windows
 - The .pkg file is for macOS.
 - Just download and then launch the correct file for your operating system.
- If you purchase in the Radiant Manager, the LOOKs are automatically installed.

Once a new set of LOOKs are installed, relaunch Radiant Photo. The new LOOKs will be available in the **Color Grading** section of the **Color Grade** panel.

10.1.4. Backing up your LOOKs



If you want to back up your LOOKs, you can access them on your disk and copy them to a backup location. You'll find an **Input** and **Output** folder in these folders, and under each is a folder for a group' of LOOKs.

macOS

~/Library/Application Support/Radiant Imaging Labs/Radiant Photo/Looks

Windows

%appdata%\Radiant Imaging Labs\Radiant Photo\Looks

10.2. Targeted Adjustment Tools



The Targeted Adjustment tools are perfect for truly refining an image. Use the [Graduated Filter](#) to apply different adjustments to the inside and outside or top and bottom of an image. These are useful for lighting-type effects or to guide focus. The [Finishing Tools](#) are perfect for fine-tuning your unique look. A quick way to switch between tool groups is to press the X key.

Tools are organized into two tabs.

- [Graduated Filter](#)
- [Finishing Tools](#)

10.2.1. Graduated Filter



The **Graduated Filter** allows you to make photo adjustments to specific portions of your photos. For example, you can apply a radial gradient – to add stylistic vignettes – or linear gradients – affecting just the top and bottom of the image.

Blend

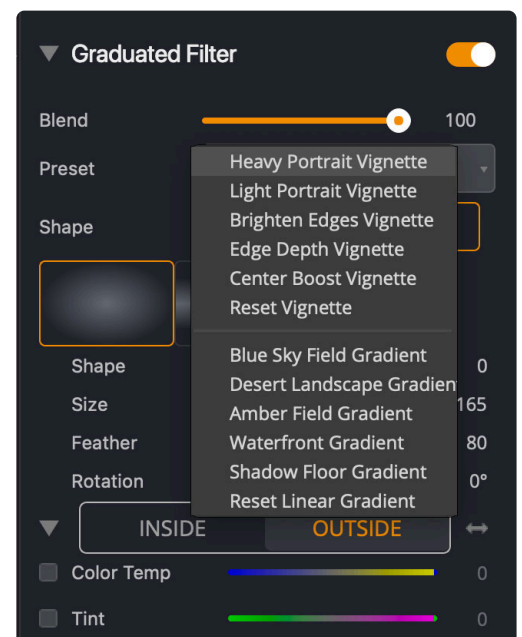
Use this control to gently mix the effects of the graduated filter with the image. This is useful to tone down an effect and make it more believable.

Preset

Choose from several useful presets to learn how to best use the Graduated Filter tool. In addition, you'll find a collection of presets for both portrait and landscape photos to choose from.

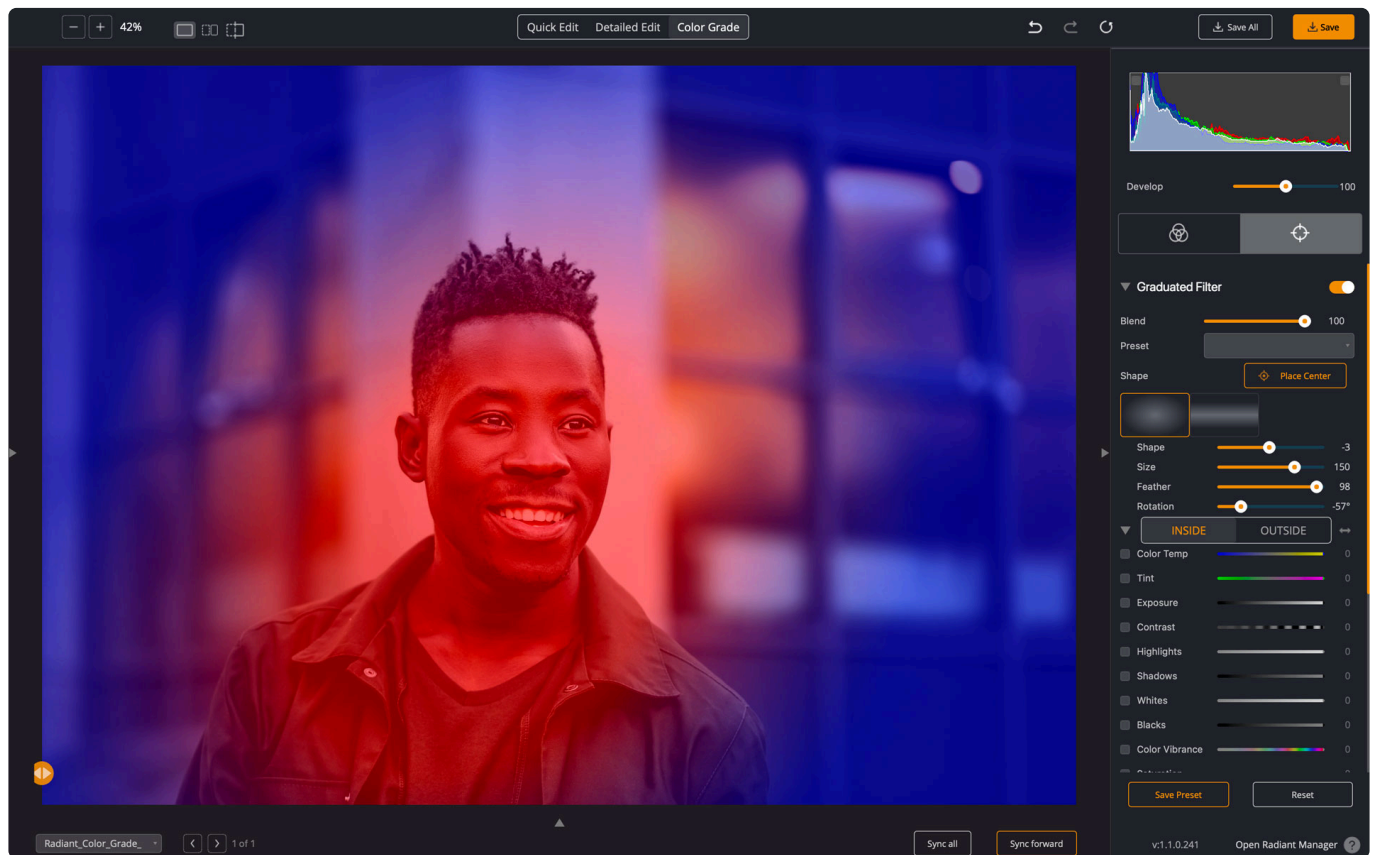
Place Center

This control is useful to position the effect. Often vignettes look the best way placed centered on a face or subject. Additionally, you may want to adjust a linear gradient to accommodate the horizon line.



Shape

These controls let you change how the Graduated Filter is applied. As you make adjustments, you'll see red and blue areas to indicate the selected areas and changes to shape or position.



- Click the **Radial Gradient** or **Linear Gradient** icons to change the shape of the graduated filter.
- **Shape**. This option is only for Radial Gradients. For example, you can create a stretched oval or circular shape.
- **Size**. This control affects the overall size of a radial gradient. In the case of a linear gradient, it creates a gap between the two selected areas of top and bottom.
- **Feather**. This control blends the transition between the two adjustments. A higher value created a smoother blending effect.
- **Rotation**. This control allows you to angle the adjustment. This is most useful when trying to simulate lighting effects.

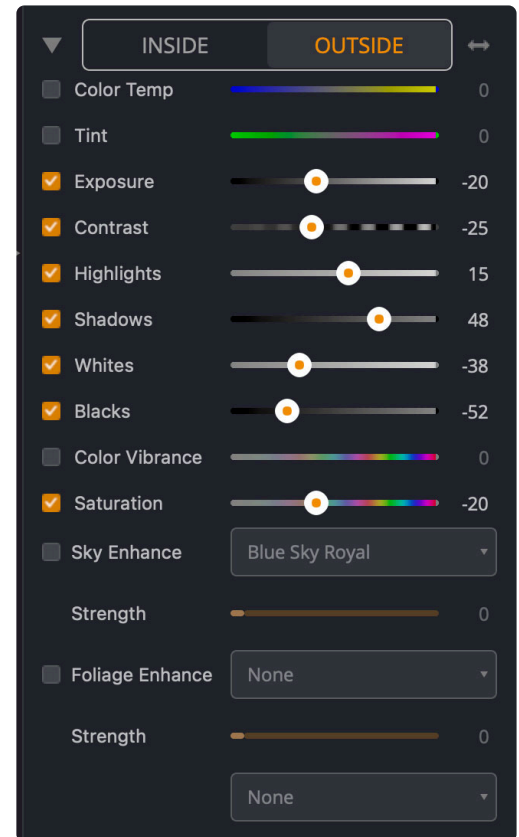
Inside/Outside or Top/Bottom

For each of these types of gradients, you can define two sets of corrections: inside and outside for radial gradients and top and bottom for linear gradients. These two sets of adjustments are shown at the bottom of the Graduated Filter tool. The arrow button between these two sets swaps the settings on these two sets.

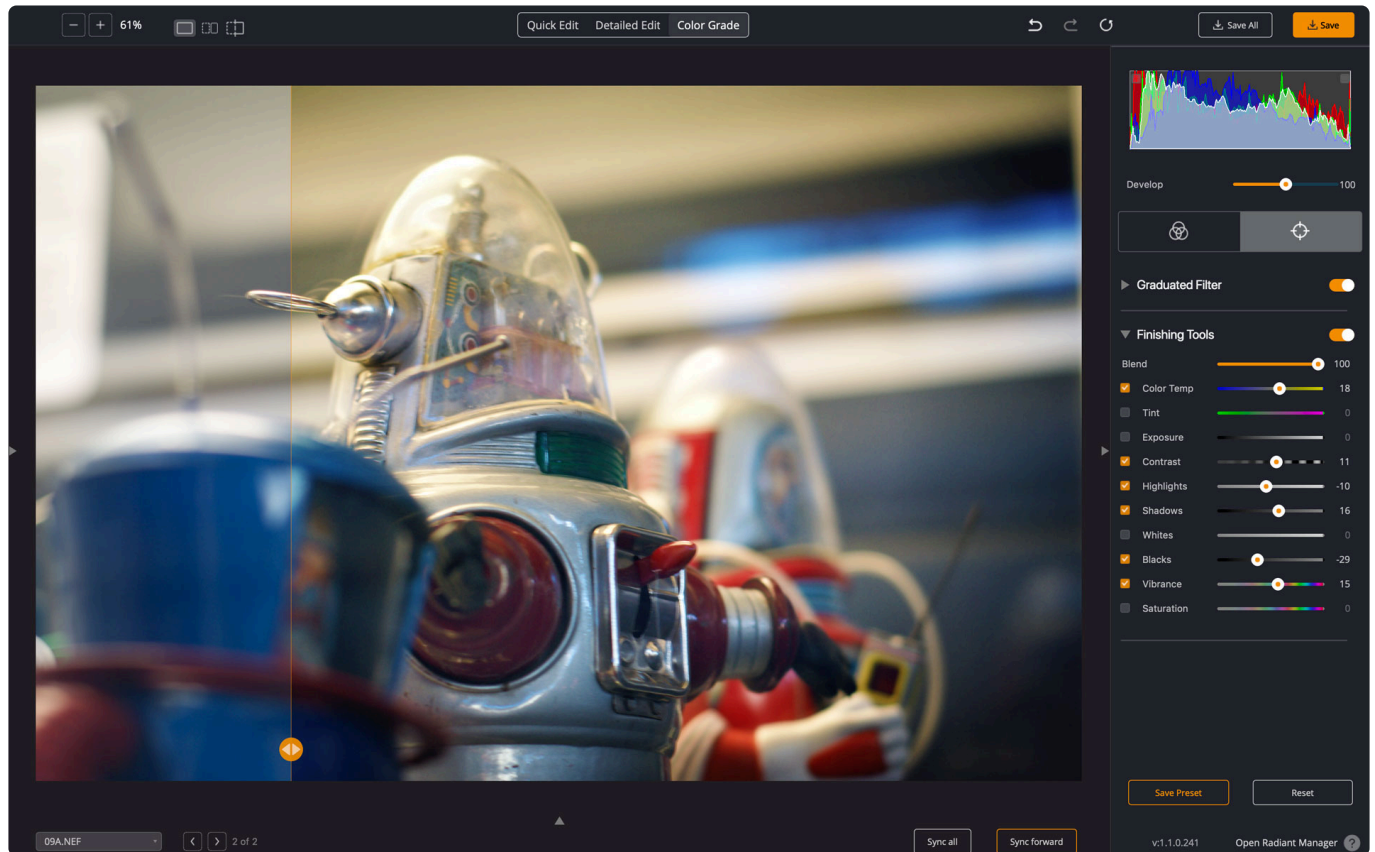
Adjustments

Be sure to use the many controls to refine the tone and color for the selected areas. The adjustments you can make are similar to those in the Finishing Tools.

- **Color Temperature** – Try moving the slider to the right to correct a photo taken with a higher color temperature of light. You can move the Temperature slider to the left to correct a photo that was taken with a lower color temperature of light.
- **Tint** – This overrides the white balance to compensate for a green or magenta tint. Decrease Tint (by dragging to the left) to add green to the image; increase Tint (by dragging to the right) to add magenta.
- **Exposure** – This slider affects the overall image brightness. It is like opening and closing the aperture on a camera which controls the total amount of light.
- **Contrast** – This slider affects the midtones mostly. As you increase contrast, the middle to dark areas will be darker, and the middle to light areas will become brighter. Effectively this increases the difference between light and dark areas when you drag to the right. If you use a negative value, then image tones are inversely changed as you decrease contrast.
- **Highlights** – This controls the brighter areas of an image. Drag to the left to recover blown-out highlights or to the right to brighten highlights while minimizing clipping.
- **Shadows** – This affects the darker areas of an image. Drag to the left to darken the shadows while minimizing clipping. Conversely, you can drag to the right to brighten shadows and recover shadow details.
- **Whites** – This slider control clipping of the white point. Drag to the left to reduce clipping in highlights. Drag to the right to increase highlight clipping.
- **Blacks** – This slider control clipping of the black point. Drag to the left to increase clipping in shadows. Drag to the right to decrease shadow clipping. A lower value gives you a purer black.
- **Color Vibrance** – This is useful to adjust saturation in specific areas. It is useful to minimize clipping as color approaches full saturation. This means that it changes the saturation of all lower-saturated colors with less effect on the higher-saturated colors. Practically it tends to affect areas of blue and green with greater effect. Color Vibrance is also useful in that it can prevent skin tones from becoming oversaturated.
- **Saturation** – This slider adjusts the saturation of all image colors equally. A value of negative 100 produces a monochrome image, while plus 100 doubles the saturation.
- **Sky Enhance and Foliage Enhance** – These color toning controls are even more useful when combined with a graduated filter which can blend and mask their effect.



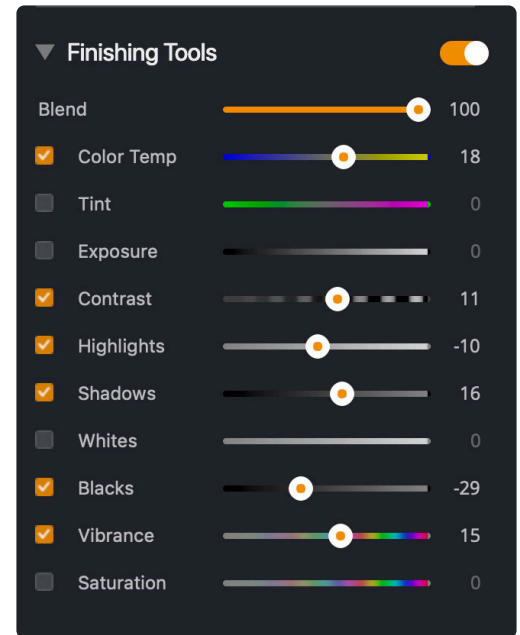
10.2.2. Finishing Tools



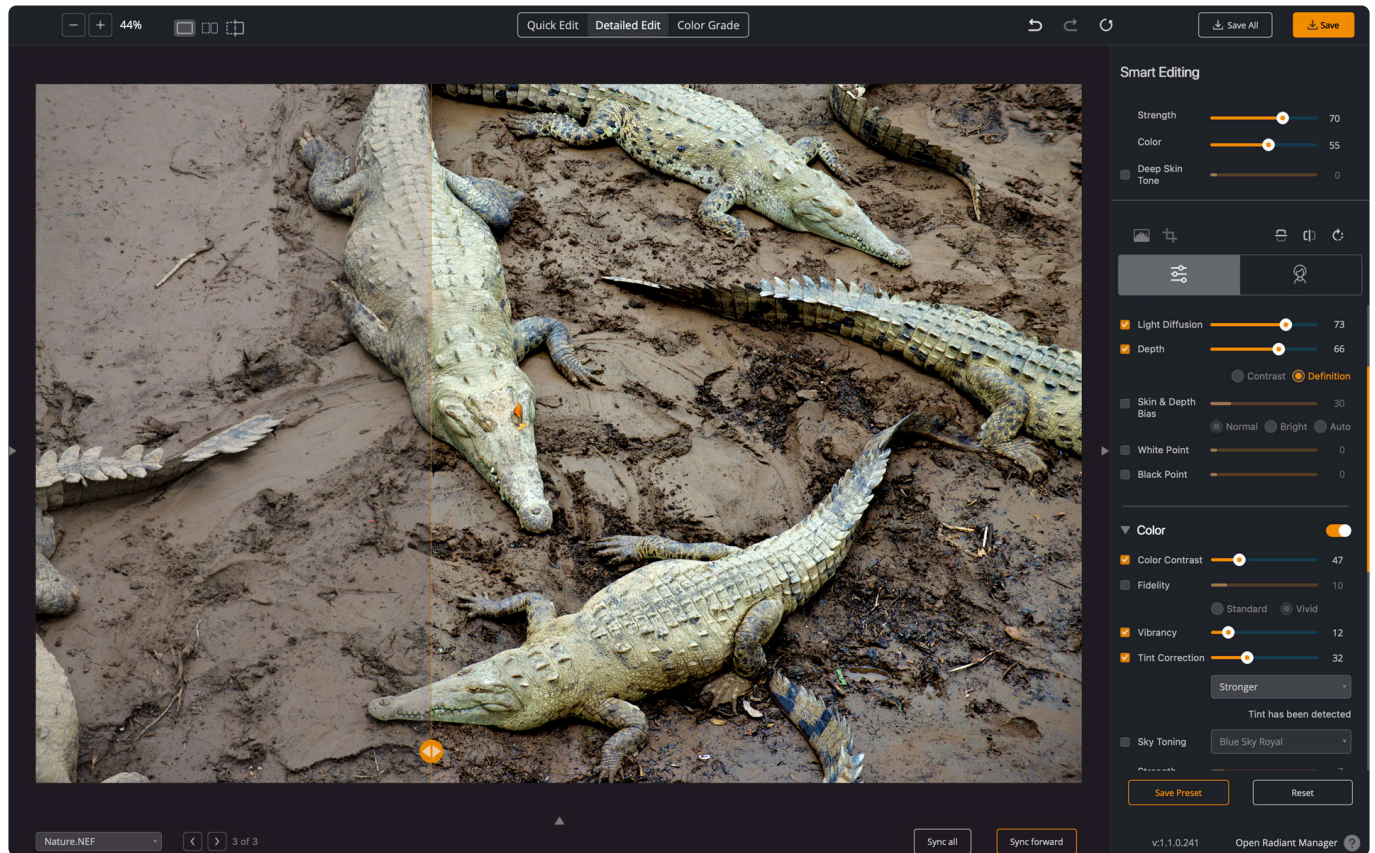
Finishing Tools allow you to add image adjustments at the end of your photo processing. These adjustments are applied after all other corrections are made.

- **Color Temperature** – Try moving the slider to the right to correct a photo taken with a higher color temperature of light. You can move the Temperature slider to the left corrects a photo that was taken with a lower color temperature of light.!(right zoom)
- **Tint** – This overrides the white balance to compensate for a green or magenta tint. Decrease Tint (by dragging to the left) to add green to the image; increase Tint (by dragging to the right) to add magenta.
- **Exposure** – This slider affects the overall image brightness. It is like opening and closing the aperture on a camera which controls the total amount of light.

- **Contrast** – This slider affects the midtones mostly. As you increase contrast, the middle-to-dark areas will be darker, and the middle-to-light areas will become brighter. Effectively this increases the difference between light and dark areas when you drag to the right. If you use a negative value, then image tones are inversely changed as you decrease contrast.
- **Highlights** – This controls the brighter areas of an image. Drag to the left to recover blown-out highlights or to the right to brighten highlights while minimizing clipping.
- **Shadows** – This affects the darker areas of an image. Drag to the left to darken the shadows while minimizing clipping. Conversely, you can drag to the right to brighten shadows and recover shadow details.
- **Whites** – This slider control clipping of the white point. Drag to the left to reduce clipping in highlights. Drag to the right to increase highlight clipping.
- **Blacks** – This slider control clipping of the black point. Drag to the left to increase clipping in shadows. Drag to the right to decrease shadow clipping. A lower value gives you a purer black.
- **Color Vibrance** – This is useful to adjust saturation in specific areas. It is useful to minimize clipping as color approaches full saturation. This means that it changes the saturation of all lower-saturated colors with less effect on the higher-saturated colors. Practically it tends to affect areas of blue and green with greater effect. Color Vibrance is also useful in that it can prevent skin tones from becoming oversaturated.
- **Saturation** – This slider adjusts the saturation of all image colors equally. A value of negative 100 produces a monochrome image, while plus 100 doubles the saturation.



11. Creating, Organizing, and Backing Up Your Presets

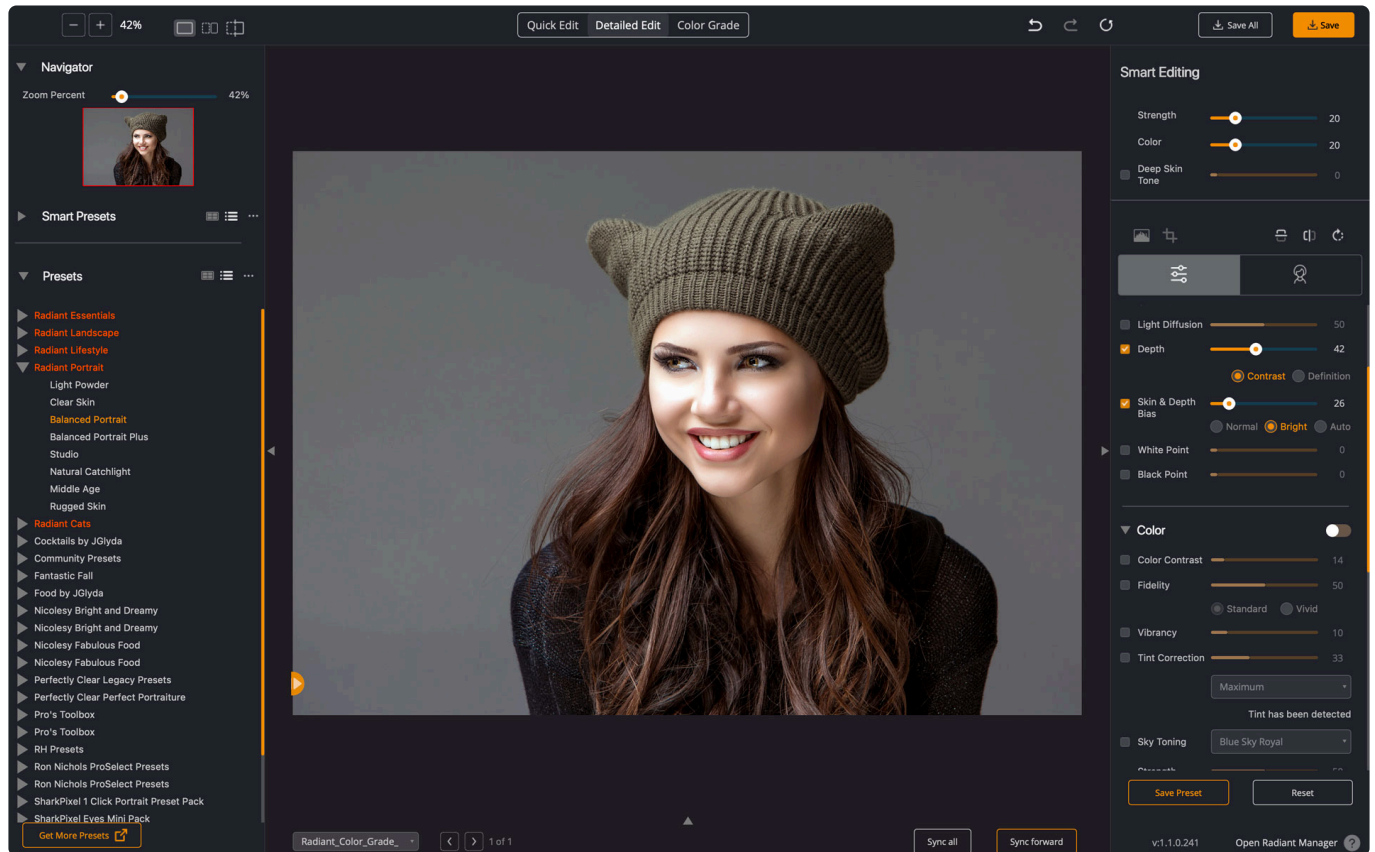


Radiant Photo can accelerate your image editing thanks to an extensive automatic image correction technology collection. This is even easier to use when you allow Radiant Photo to select an appropriate Smart Preset or when you apply an existing preset. To customize things fully, you are encouraged to create your own presets that match your photographic and editing style.

Learn more:

- [What is a preset?](#)
- [Creating a custom preset](#)
- [Creating Smart Presets](#)
- [Managing Presets with Groups](#)
- [How to modify a custom preset](#)
- [How to delete a custom preset or group](#)
- [How to Install Additional Presets](#)
- [Backing Up or Sharing Presets](#)

11.1. What is a preset?

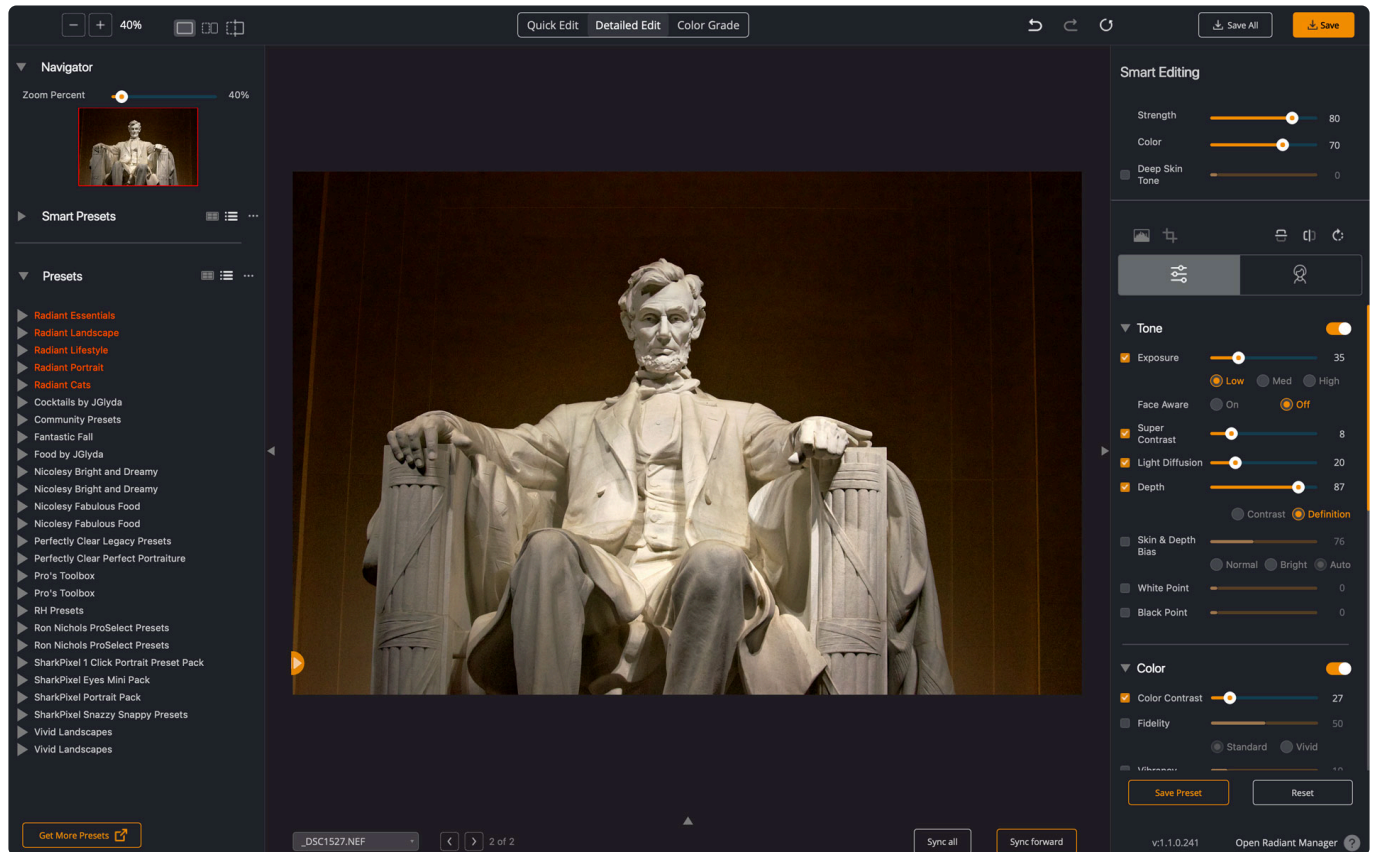


A preset is simply a combination of adjustments or a recipe that's been designed to solve a specific problem. You can save your own presets as well as easily modify built-in ones using the Adjustment controls. Presets are a great way to get the recommended adjustments for your image. Simply choose a preset that best matches your image's subject.

- **Preset** | Standard presets can be grouped into collections and browsed in a list or thumbnail view. You can have multiple preset collections loaded at one time.
- **Smart Preset** | [Smart Presets](#) have AI Scene detection connected to a set of parameters. You can only load one set of Smart Presets at a time. They also can be viewed as a list or thumbnail view.

While presets are useful, remember they are really just a starting point. Presets cannot be combined or “stacked” but can be modified. Choose the one that solves most of your problems and then customize it with the Adjustment controls. You can then make your own presets to apply combinations of your favorite adjustments.

11.2. Creating a custom preset

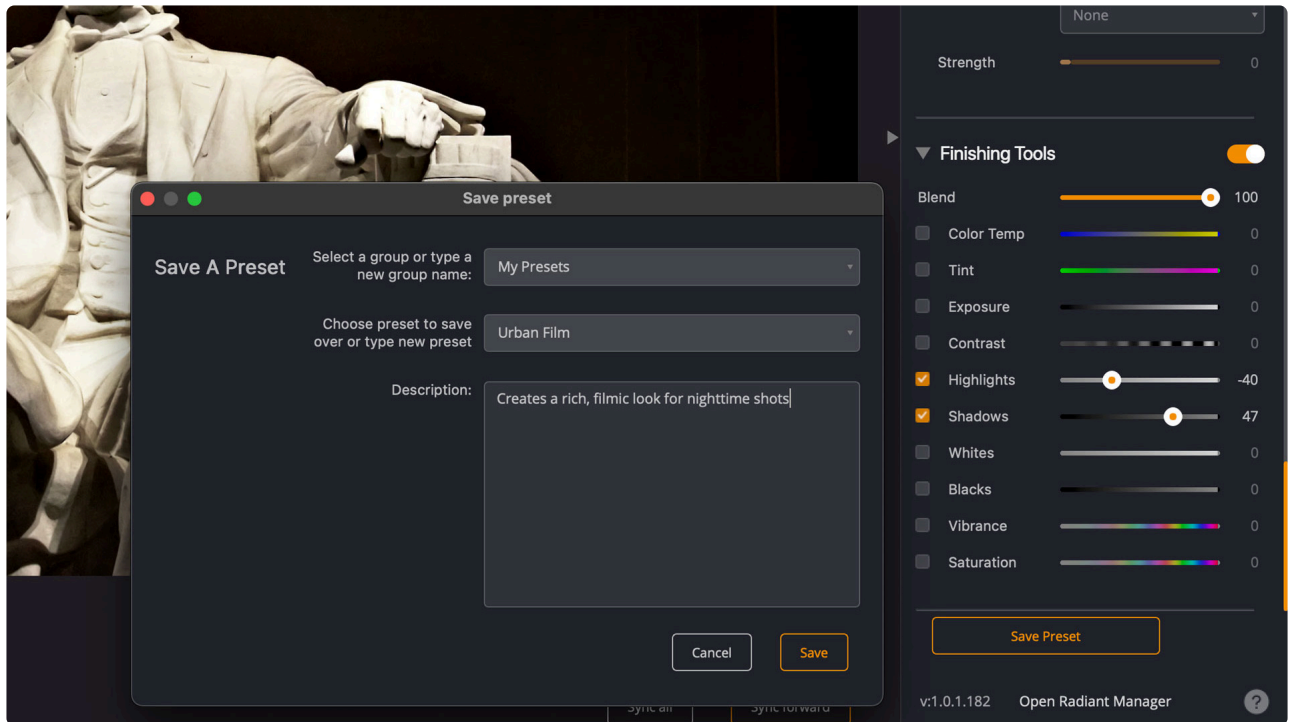


While most photo editing applications offer presets, Radiant Photo is significantly different. When using smart presets and presets with your images, they are adaptive. In addition, many of the Radiant Photo adjustments conform to each image's content.

For example, instead of setting an absolute value for Exposure, you can choose a target like Low, Medium, or High. Many tools can also react to what an image needs, so the slider values are more a representation of what amount of the recommended value you want to use.

Creating a preset is easy. Simply use an existing preset and customize the controls or start from scratch. Once the sliders match your preferences, it's time to create a preset. Consider using options like the **Automatic Strength Selection** and **Face Aware Exposure** options to make a preset more useful.

1. Edit a photo to taste using the Smart Editing and standard editing controls.
2. At the bottom of the Adjustment controls, click the **Save Preset** button to save the current settings as a new preset. A new window opens.
3. Choose from any of the loaded User Preset groups or enter a name for a new group.

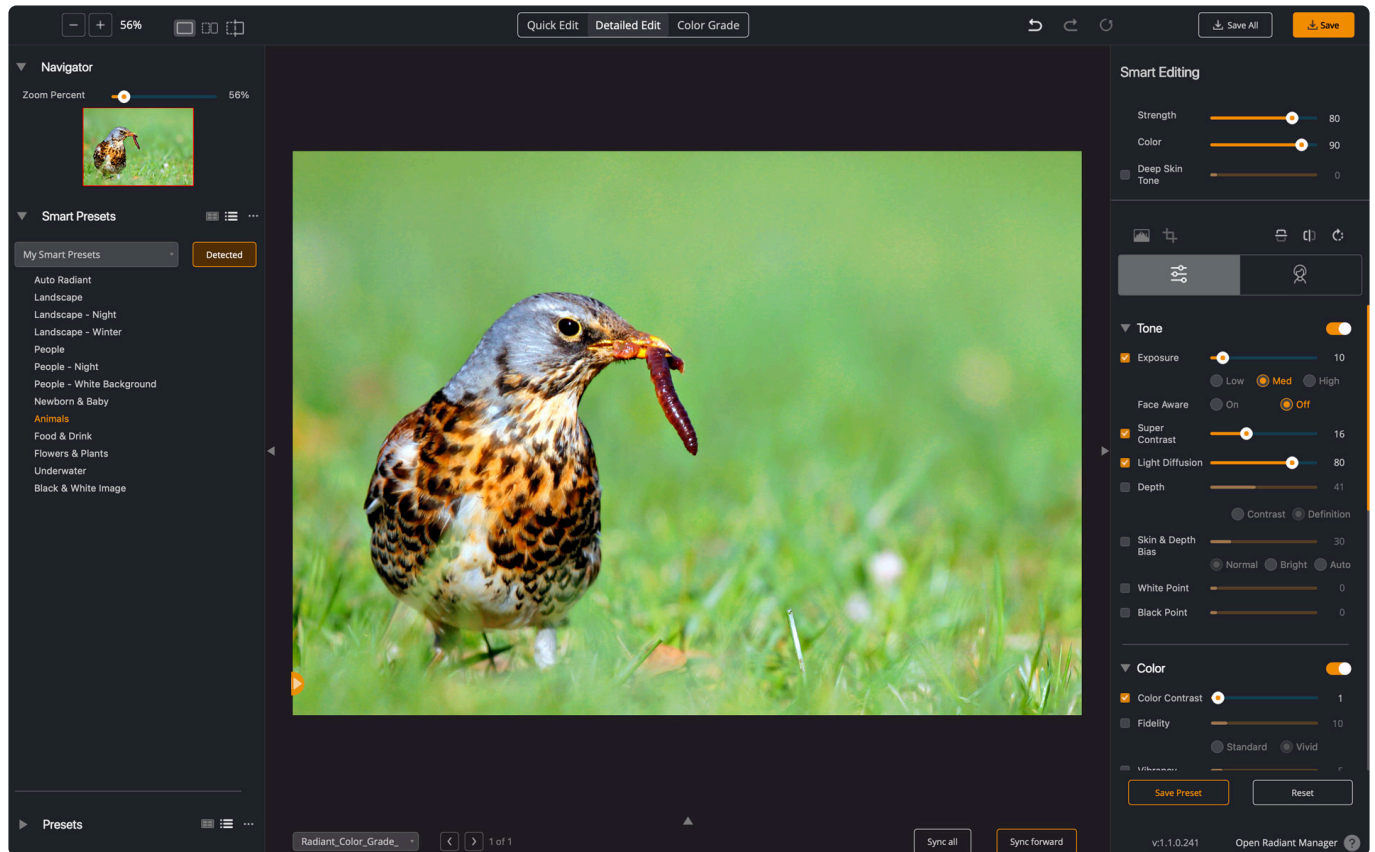


4. Enter a **Preset Name**, and give it a descriptive name that's easy to understand. Very long names may be cut off in the panel.
5. You can enter a description of the preset to help you choose it in the future.
6. Click **Save** to store the new preset.

You'll now see that Preset in the presets panel. It would be in a "User Preset" group unless you have already selected a custom Preset Group before saving the preset.

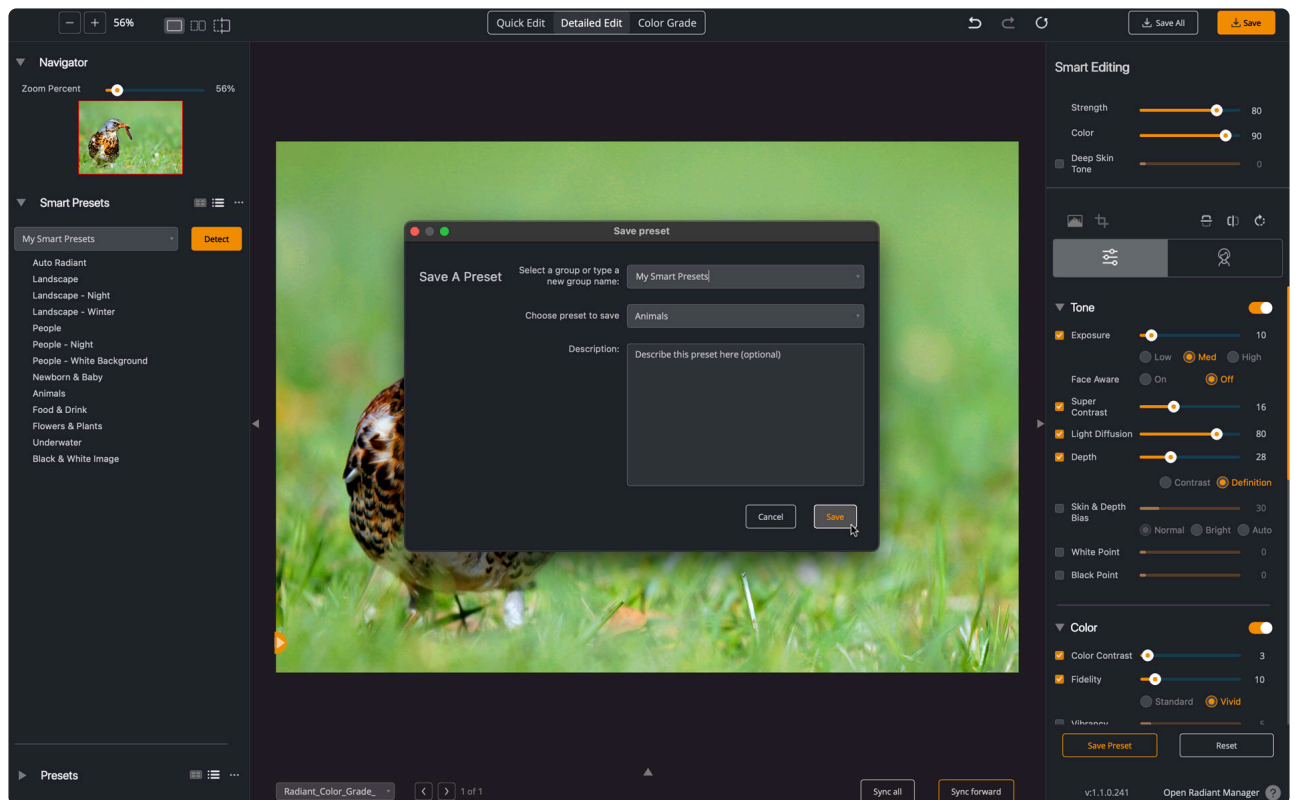
If you want to make a new group to hold presets, that's easy. Just click the More button in the Preset controls and choose to Add a group. Next, enter the group's name and click the plus button to add it. Do not press the Return or Enter key when adding the name.

11.3. Creating Smart Presets



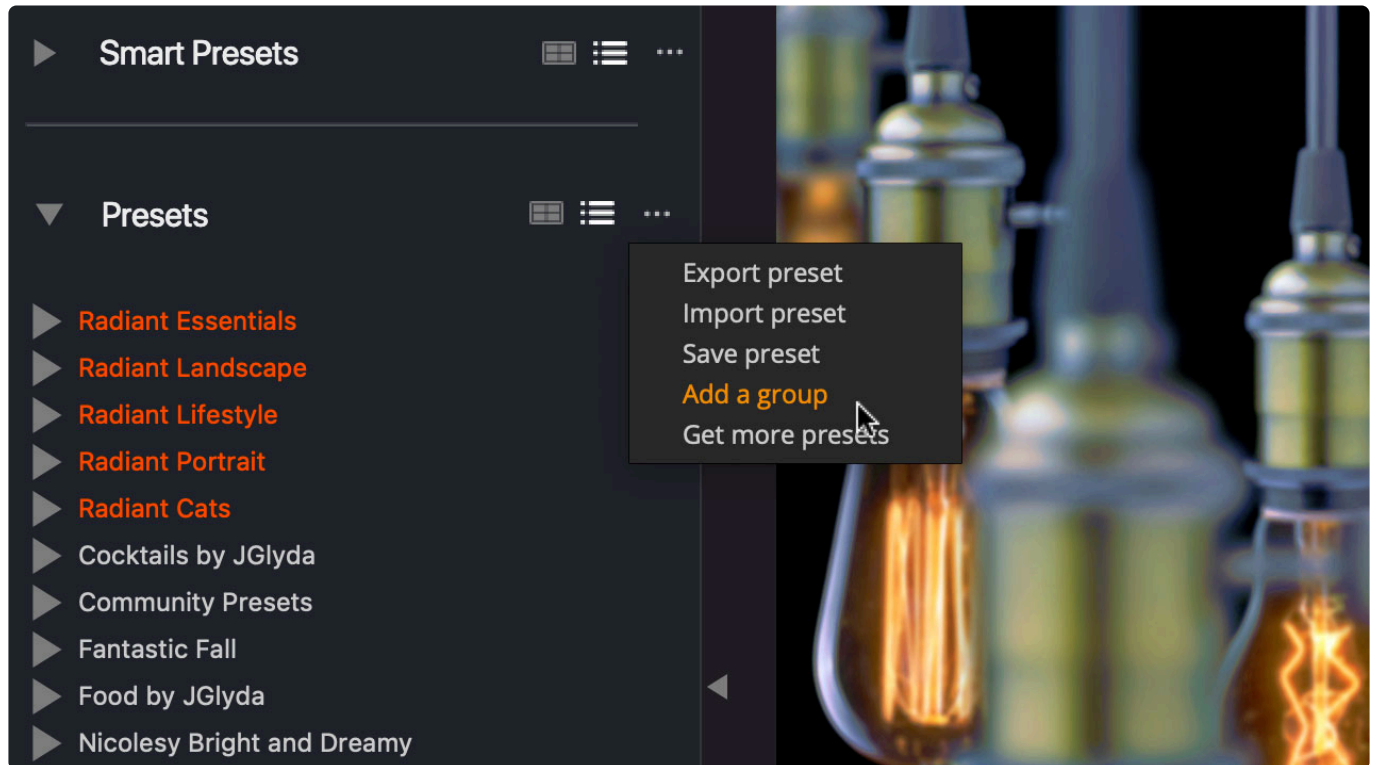
You'll find a group of presets in the Smart Presets collection that you can easily customize. The My Smart Presets collection is the perfect place to store your own settings. These settings are used when AI scene detection identifies the photo's content. Instead of the default settings from Radiant Imaging Labs, your settings are used.

1. Open an image that represents the type of scene you want to edit. Then, make sure that the photo you open triggers the correct scene detection selection in the list of presets.
2. Click the **Smart Presets** collection list and choose **My Smart Presets**.
3. Click the **Save Preset** button. A new dialog opens.
4. Choose **My Smart Presets** as the group in which you want to save the preset.



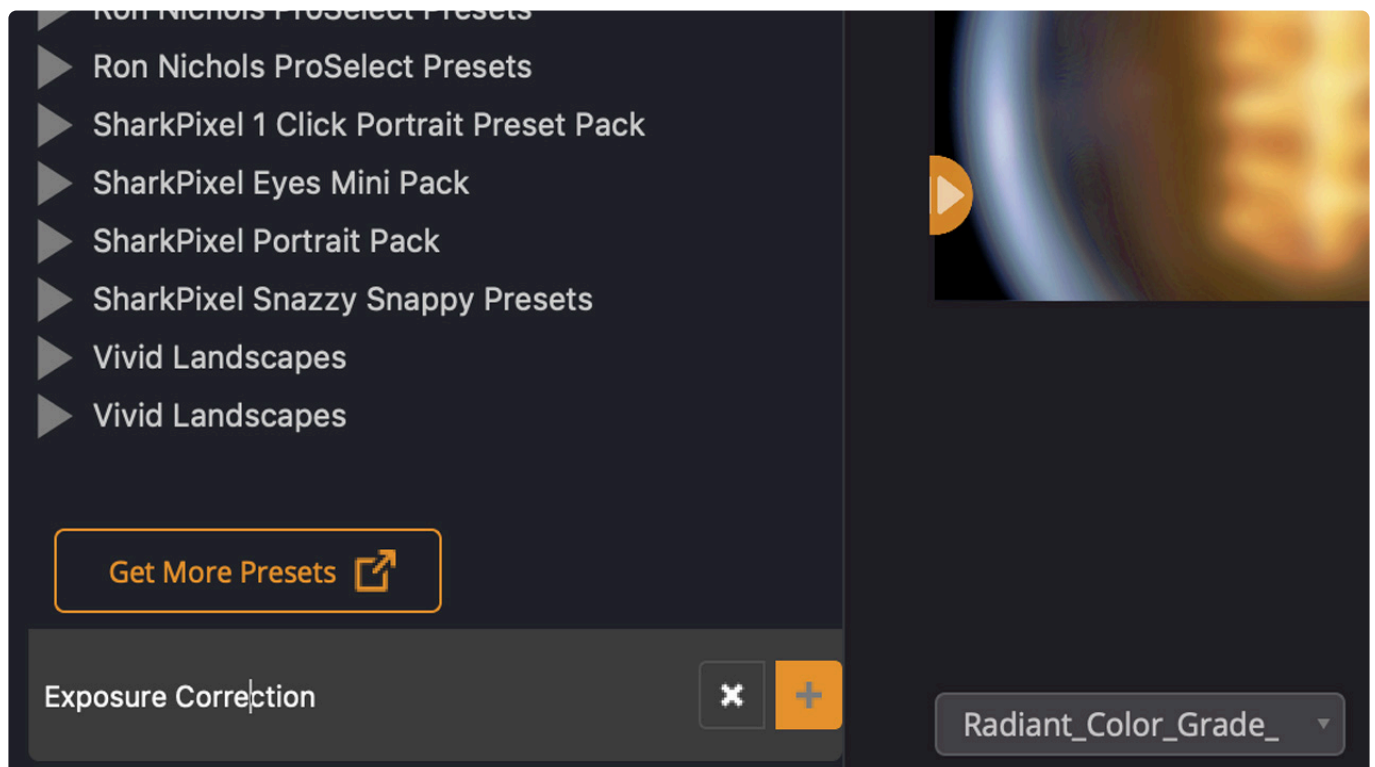
5. Do not modify the name if you want to assign it to another preset; you can by clicking and choosing another in the list.
6. Enter an optional description.
7. Click the **Save** button to store the Smart Preset. The new value will be used with AI Scene detection if you have the My Smart Presets collection loaded.

11.4. Managing Presets with Groups



Presets are collected into groups to keep them organized. Unfortunately, the preinstalled and purchased presets have their groups locked. But you are able to create your own groups to manage custom presets.

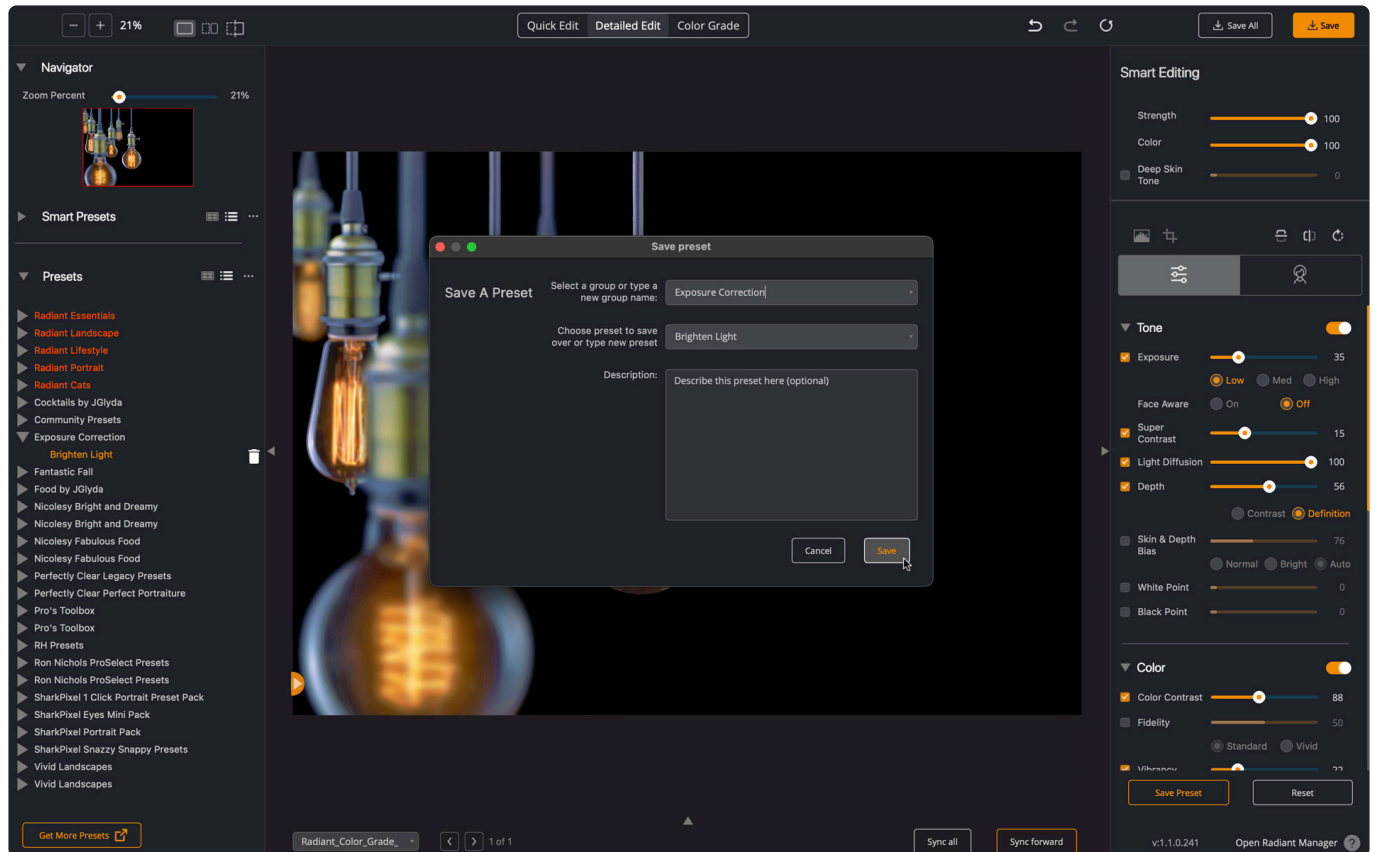
1. Click the More button (...) in the Presets list.
2. Choose **Add a group**.
3. Enter a name for the new group.
4. Click the plus symbol (+) to add the group.



You can easily move custom presets between groups. First, make sure the left panel is open to view the Presets List. Then, open up any group you want to modify and just drag the preset you'd like to move into the new Group. Note that you can only move User Presets and edit the contents of User Groups. The presets provided by Radiant Photo cannot be renamed, moved, or deleted.

However, you CAN choose a system preset and then modify it. Just save that as a new preset. This allows you to add that preset to any User Group easily.

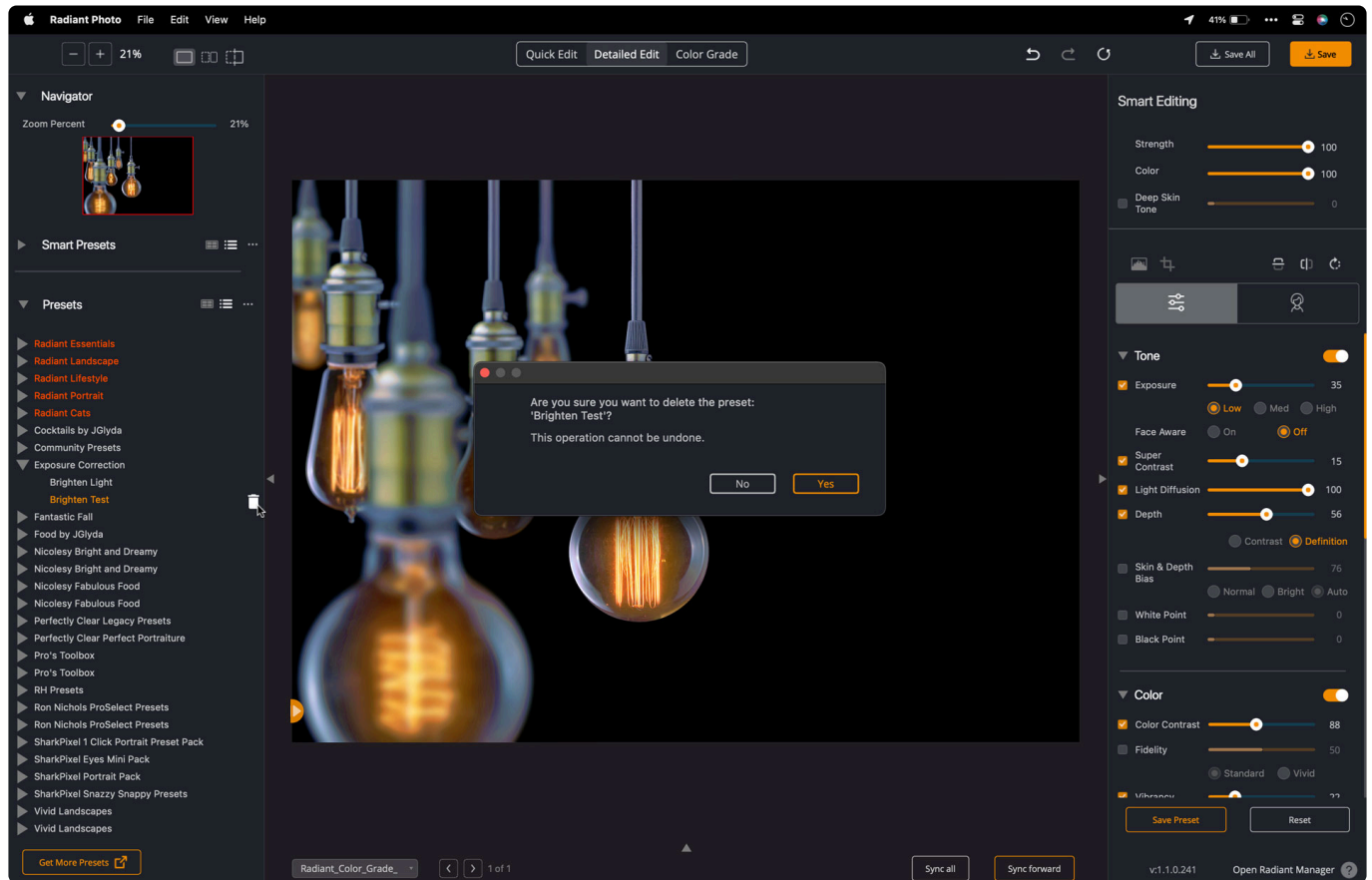
11.5. How to modify a custom preset



You can easily change any existing custom preset and update it.

1. If you want to modify a custom preset, start by selecting the Preset you'd like to modify.
2. Now, make any changes that you'd like to with the Adjustment controls.
3. Click the Save a Preset button at the bottom of the editing panel.
4. Choose to save the preset with the same name and in the same group, and it will replace the previous preset.

11.6. How to delete a custom preset or group

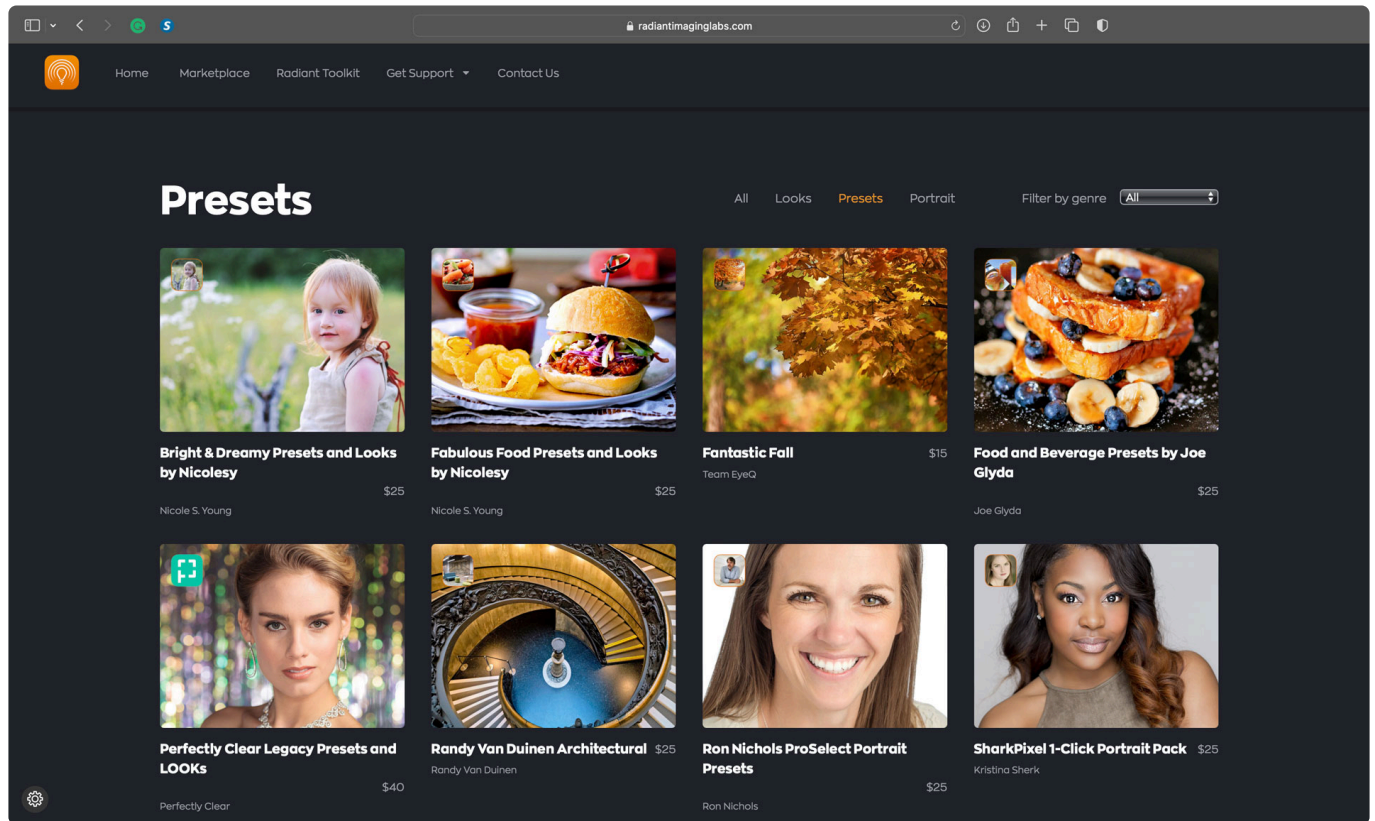


If you want to remove a preset, you can do that too. However, please keep in mind that deleting a preset cannot be undone.

1. Locate an unwanted custom preset or group in the Presets list.
2. Hover over the Preset or Group you would like to delete.
3. Click the trash can icon to permanently delete the selected Preset or Group.
4. In the pop-up window, click Yes to confirm the deletion of the preset or group.

Be careful; Instead of deleting presets, it might be safer to create a new Preset group and move Presets you think you might want to delete into this group. Then, if you realize you still need that preset after a while, you can open up that Group and get it back.

11.7. How to Install Additional Presets



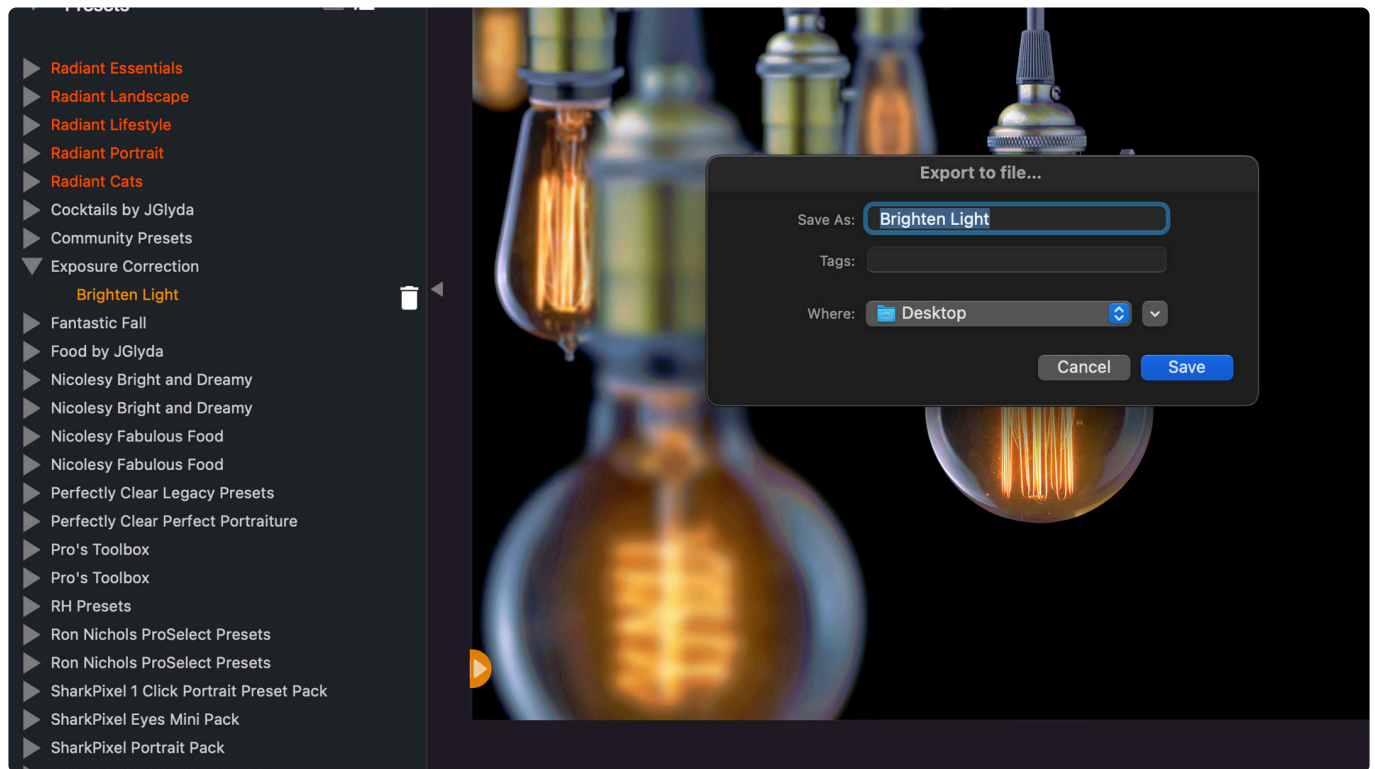
We offer several new presets to choose from in our Marketplace. There are many collections for sale. We also offer free collections from time to time in our community.

Adding a preset collection is simple.

1. At the bottom of the Presets panel, you'll see a Get More Presets button.
2. Click this to browse the available presets on our site. Here you can browse and read about different preset packs.
3. You can purchase directly from our website and then follow the installation instructions in the email.
 - The .msi installer is for Windows
 - The .pkg file is for macOS.
 - Just download and then launch the correct file for your operating system.

The Radiant Manager application is another way to browse selected presets as well as install them. You can also purchase directly from AppsManager. Just click the Buy button and complete the transaction.

11.8. Backing Up or Sharing Presets



If you want to back up or share your custom presets, that's easy. You can share any preset or group that you've created. However, you cannot share, or export presets that are included with Radiant Photo or sold in the Marketplace.



Note: Please respect the intellectual property of others and do not re-share presets unless they are 100% your creation.

1. Select a group of presets or an individual preset.
2. Click the More button (...) in the Smart Presets or Presets area.
3. Navigate to a location on your drive.
4. Click the Save button to store the preset or collection.

These presets can also be shared with other users. Copy the preset file to another machine. When ready, click the **Import Presets** button and navigate to and choose the desired presets.

If you want to back up all your presets, you can access them on your disk and copy them to a backup location.

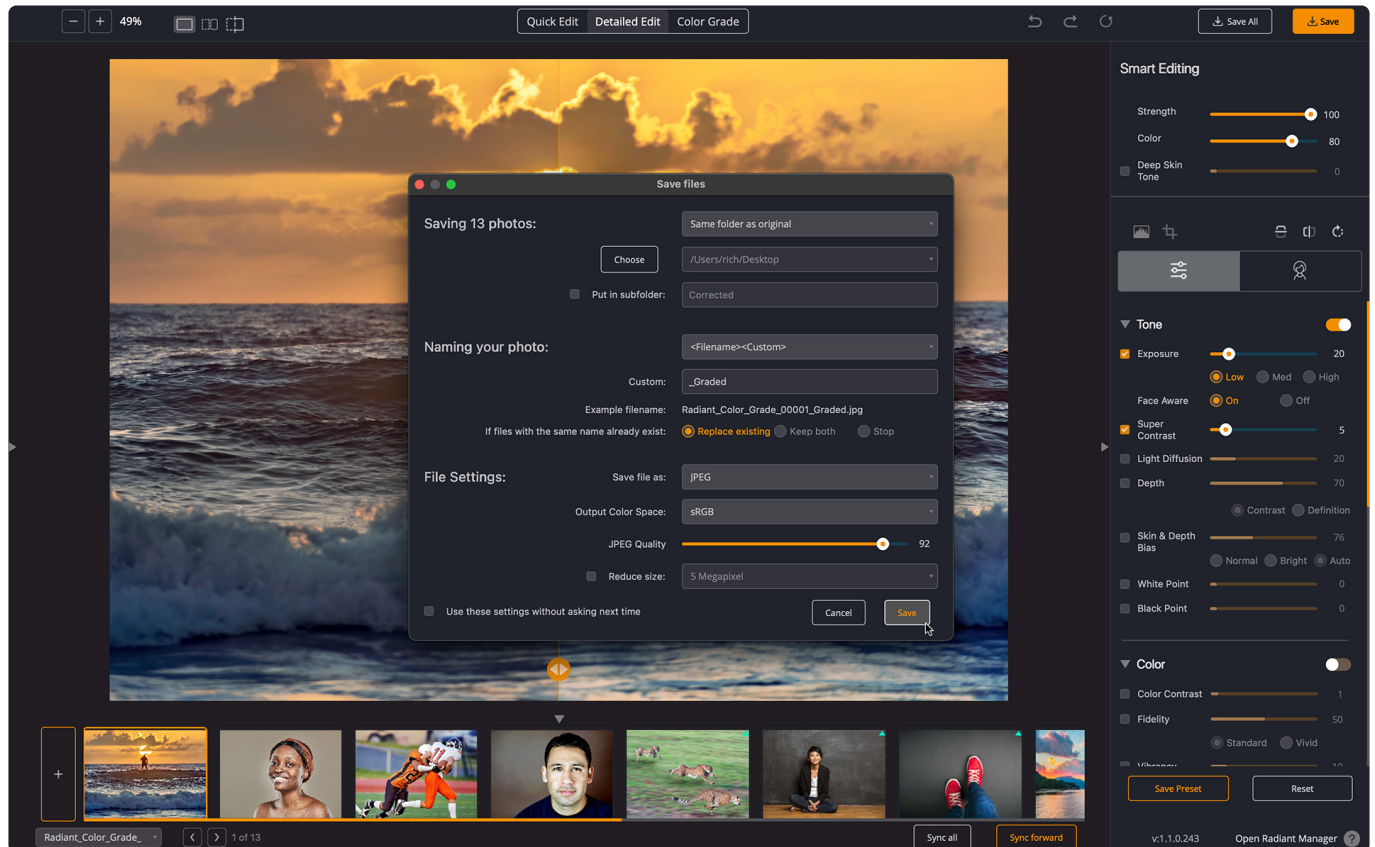
macOS

~/Library/Application Support/Radiant Imaging Labs/Radiant Photo/Presets

Windows

%appdata%\Radiant Imaging Labs\Radiant Photo\Presets

12. Saving your edits



Once your images are enhanced, it's time to save your files. Radiant Photo makes a series of complex edits that adjust exposure and color and a per-pixel basis. These edits are smoothly blended for an optimized appearance.

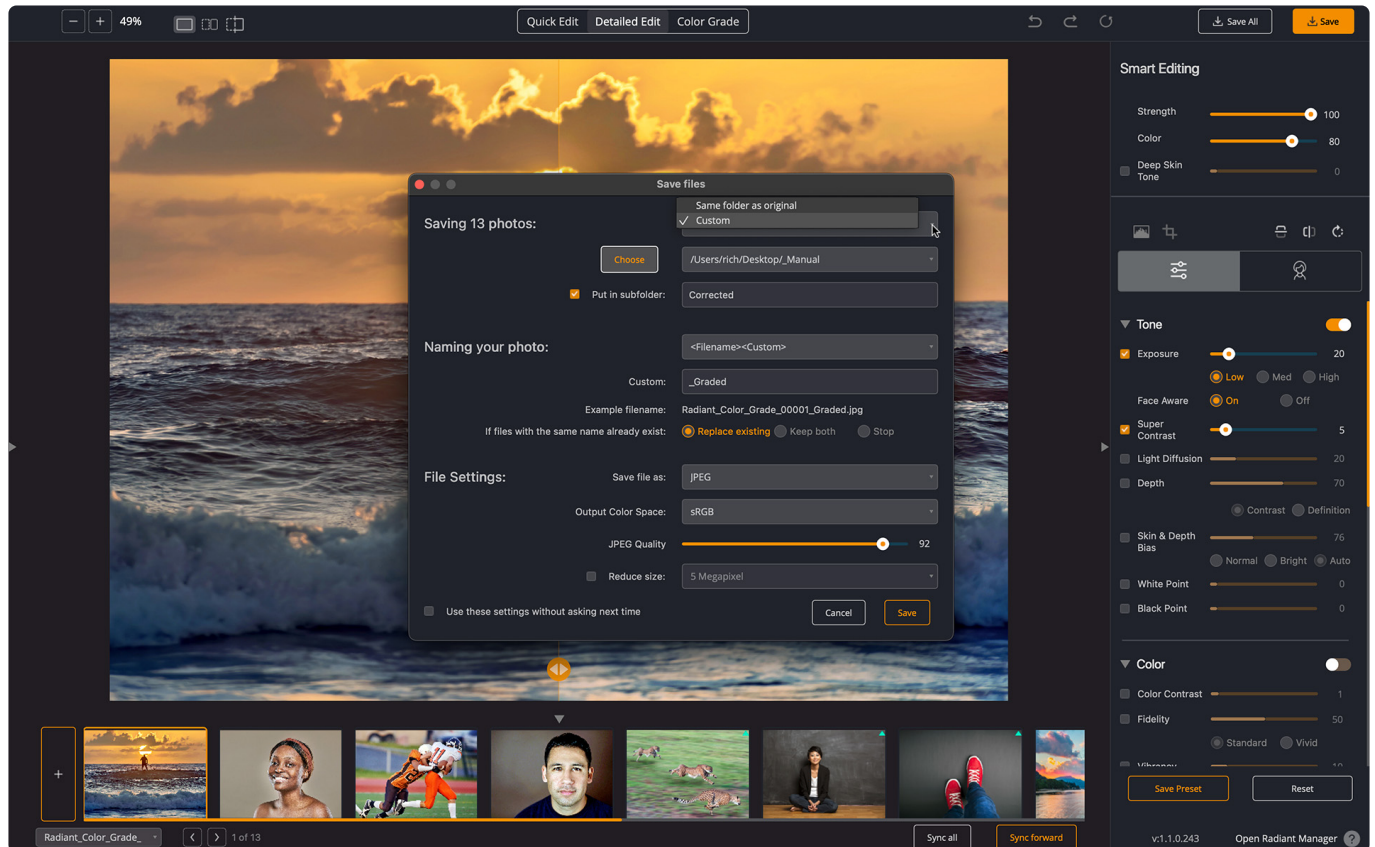
! Note: what about XMP? We get this question time-to-time. The edits Radiant Photo makes cannot be stored as simple instructions on how to move a Shadows or Highlights filter. As such, we can't store them as a sidecar XMP file. No other application would know how to handle these edits or have the technology to do so. Simply put, you must save a new and improved image.

Once finished, you will need to save new files with the edits applied.

- Click the **Save All** button to process all open images.
- Click the **Save** button to process the currently selected (viewed) file.

✿ **Can't see the Save dialog?** You may have hidden it. Just choose File > Save As to open it up again.

12.1. Choosing a Destination



These settings control where your files are stored

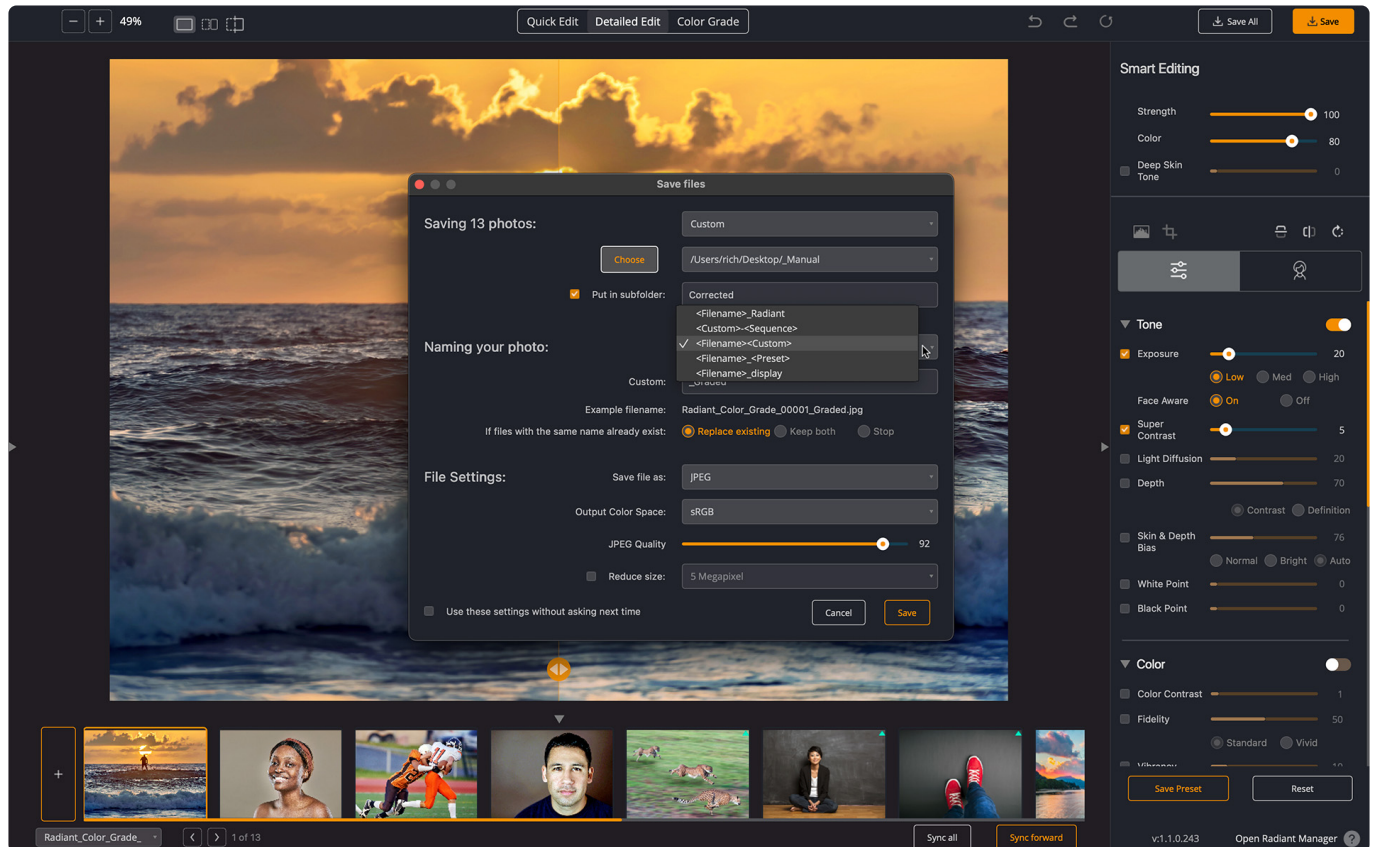
- ***Same as original *** – store them in the same directory as the source image. This is particularly useful if using Radiant Photo as an external editor with tools like Mylio Photos, Capture One, or ON1, where you have an asset manager that tracks photos in several folders.
- **Custom** – Pick a new location for the files.

If custom is selected, you can choose a Custom location as well as if you'd like the corrected folders to be organized in a subfolder.



Want to back up your edits? You can save any editing settings as a preset. Those presets can also be saved and exported to live in the folder with the original image. This is useful if you want to re-explore an edit in the future.

12.2. Naming the files



Giving your images a clear and descriptive name is important. It helps with file version control and when searching.

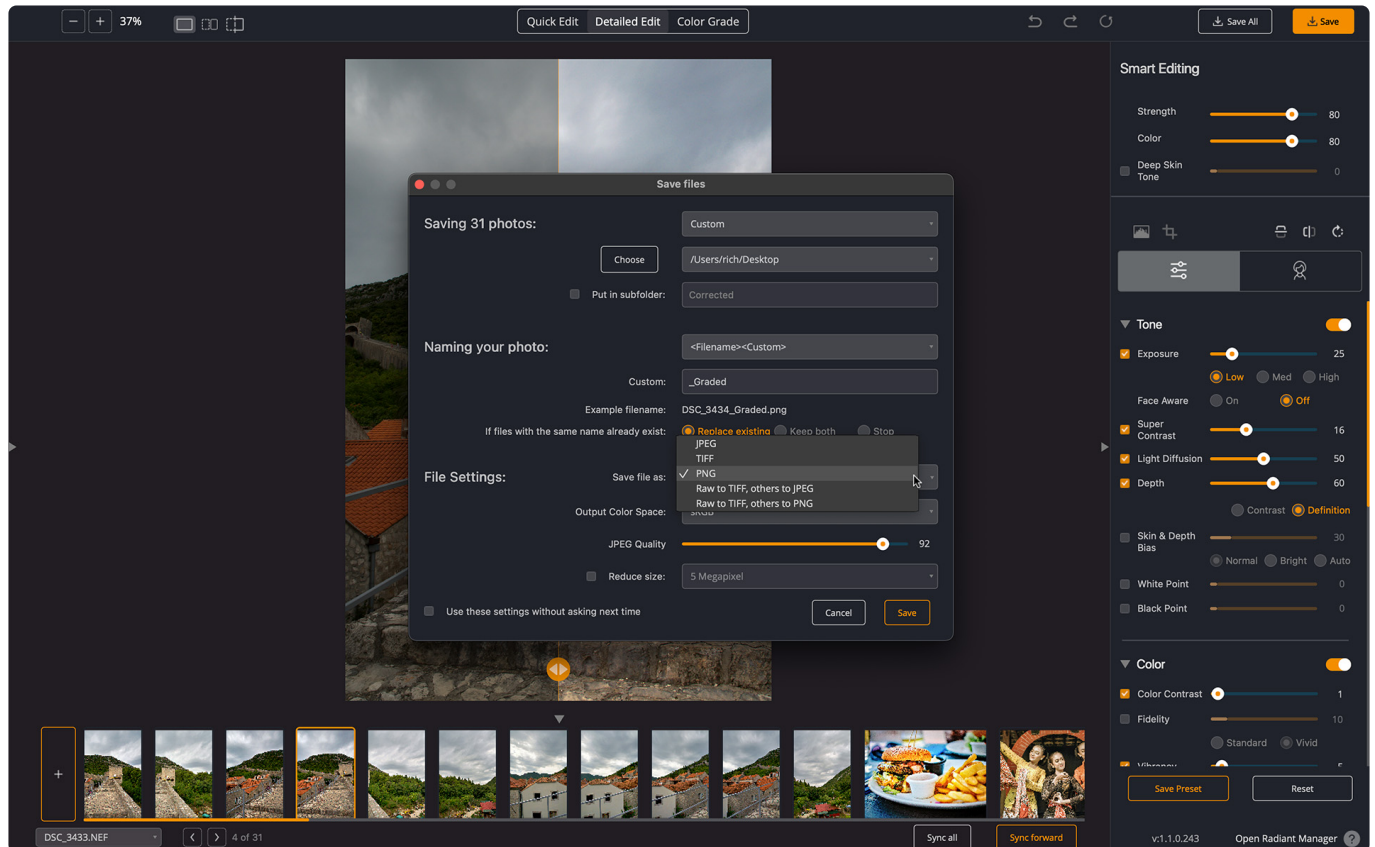
The first list offers several naming templates.

- **< Filename > Radiant** – The original file name plus Radiant to indicate it's been enhanced with Radiant Photo.
- **< Custom > - < Sequence >** – A custom name (such as a client or project) with a series of increasing numbers.
- **< Filename > < Custom >** – The original file name plus the custom text you choose to add.
- **< Filename > < Preset >** – The original file name plus the name of the Smart Preset or Preset that was applied. This is useful for batch processing.
- **< Filename > _display** – Optimizes the images for use in Mylio Photos. The display image is shown as the current image in the Mylio Photos catalog, but the original source images are also preserved.

Radiant Photo shows you a sample of what the new name will look like in all cases.

You can also choose how to handle the potential overwriting of original files. This prevents accidentally erasing an image.

12.3. Choosing file settings



You can control the output of your files. This includes several details about the generated files.

File Format

If you are working with an 8-bit image (such as a JPEG), you can choose to create

- **TIFF** – a TIFF using an 8-bit color that's better for printing or further editing in another application.
- **JPEG** – a compressed web format that's okay for printing
- **PNG** – A web-friendly format that's less compressed

You can create higher-quality files if you are working with files that are 10- 12- 14- or 16-bit. These are usually DNG, raw files, or 16-bit TIFF.

- **TIFF** – Create a 16-bit TIFF from a raw file or 16-bit TIFF file.
- **JPEG** – Create just 8-bit JPEG files
- **PNG** – Create just 8-bit PNG files
- **Raw to TIFF, others to JPEG** – Create 16-bit TIFF files from the raw photos and 8-bit JPEGs from others.
- **Raw to TIFF, others to PNG** – Create 16-bit TIFF files from the raw photos and 8-bit PNG from others.

If you are exporting JPEG files, you can assign a quality setting between 0–100. A value around 90 is quite effective for the web as it reduces file size and is visually lossless.

Color Space

You can export your image in one of three color spaces.

- **sRGB** is the narrowest color space but is most compatible with the web.
- **ProPhoto** is the widest gamut and supports the broadest range of colors. This is the only color space that can contain all the colors captured in a raw photo.
- **Adobe RGB** is a very common color space used in computer graphics and many software applications.

If batch processing, you can choose to use a combination of the Same as the original to match files that already have a color space (such as TIFFs and JPEGs) and assign a color profile to converted raw files.

Reduce Size

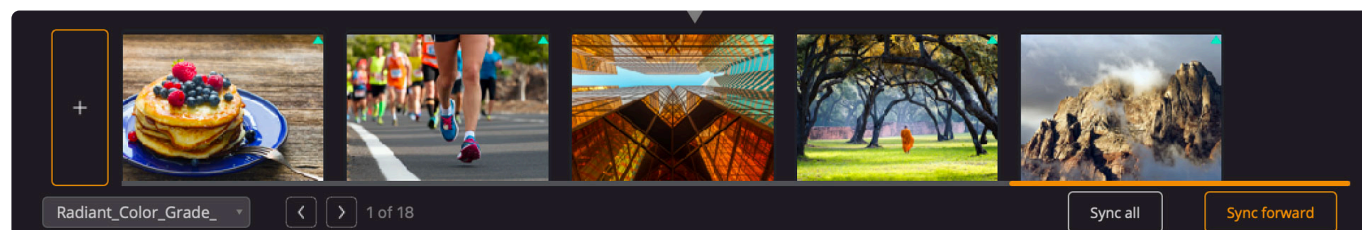
These settings let you reduce the file on export. This is useful if you have to transfer a file electronically or need to post to the Internet.



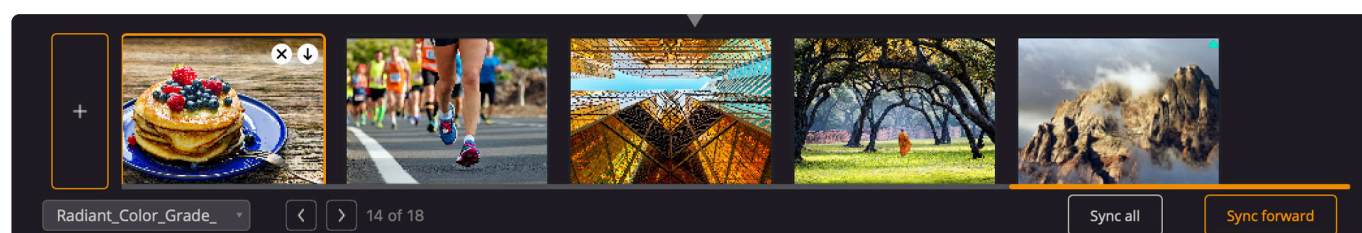
Note: Radiant Photo does not change the pixel dimensions when saving the files unless you tell it to do so. The files are exactly the same dimensions. The JPEGs we produce are more optimized due to the image improvements and compression settings. There is no visible loss of quality here, nor are the dimensions changing.

12.4. Saving images using the Filmstrip

It's possible to open several images at a time in Radiant Photo. As you do, each image is staged in the Filmstrip.



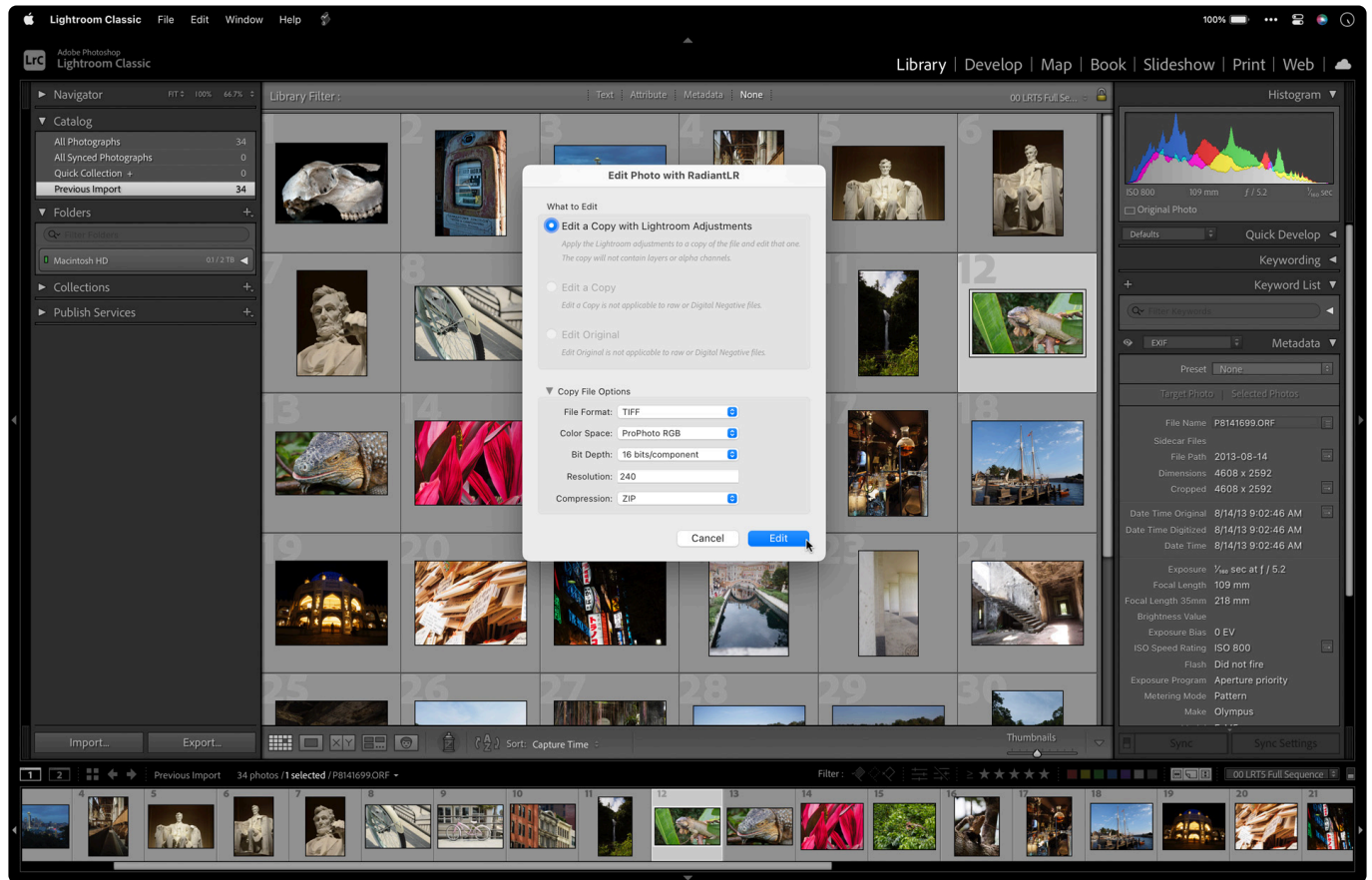
You'll see a triangle icon ▲ overlaid if an image is being analyzed.



Once an image is developed, you can mouse over items in the filmstrip.

- The X icon closes the file without changing.
- The ↓ arrow icon saves the selected file.
- This makes it easier to load up a bunch of photos to work with and save them as you go.

13. Using Radiant Photo with Lightroom Classic

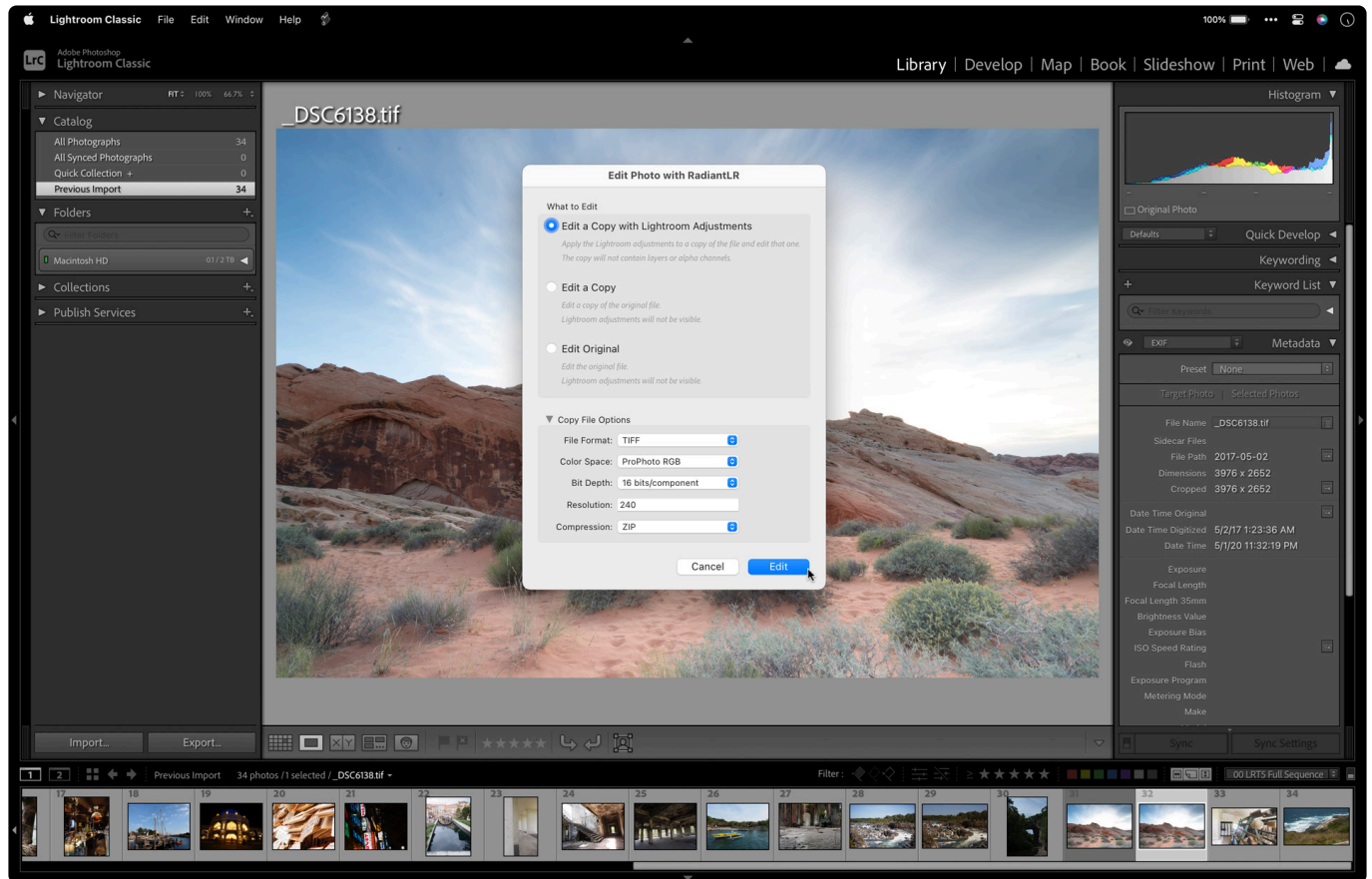


If you've purchased the plug-in version of Radiant Photo, it can be easily used with Adobe Photoshop Lightroom Classic. You can access Radiant Photo with both the Edit In and Export commands,

Learn more:

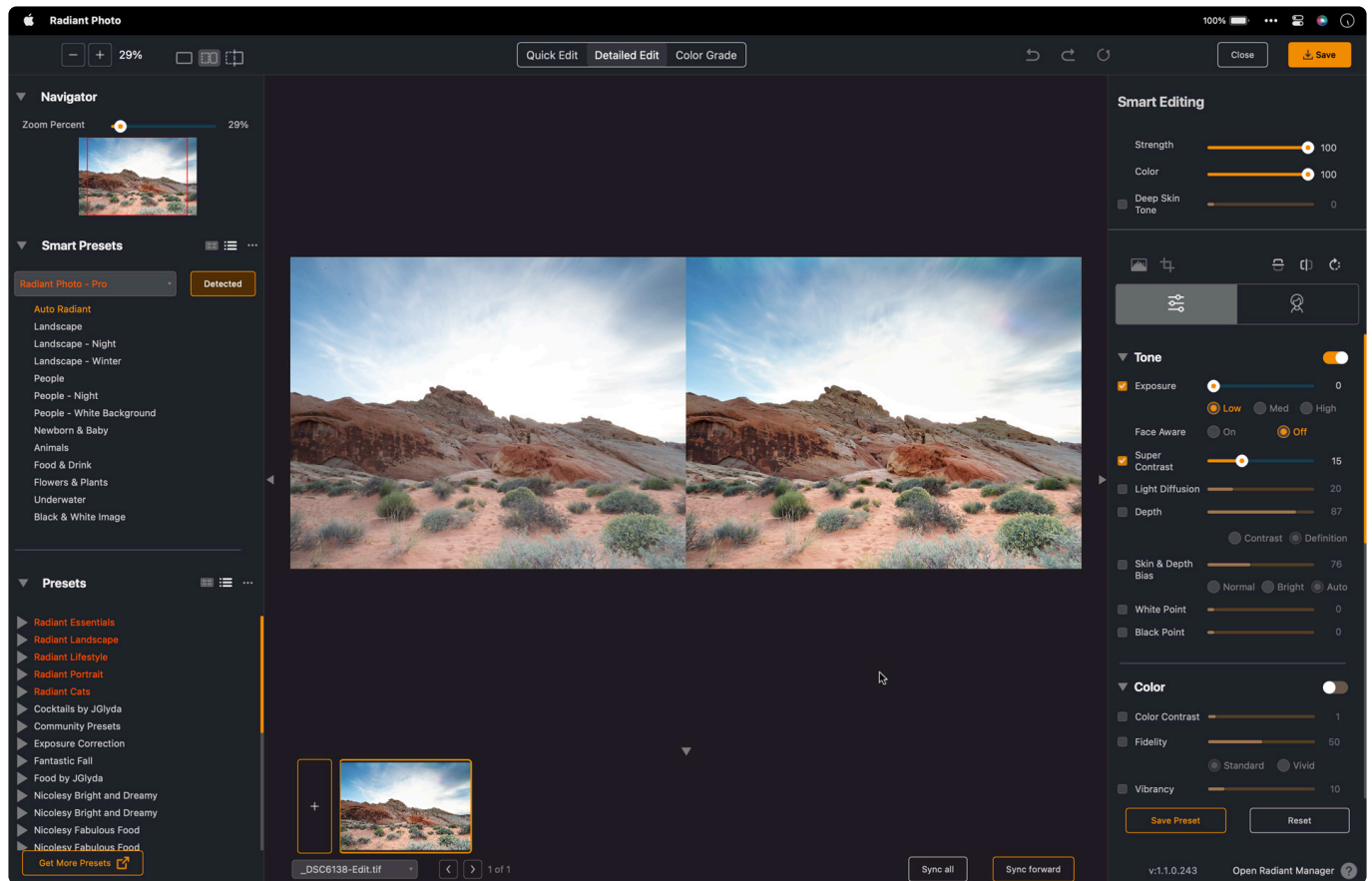
- [Editing with the Edit In command](#)
- [Batch processing with the Export command](#)
- [Preparing Raw files in Lightroom for Radiant Photo](#)
- [Nondestructive Editing in Radiant Photo with Lightroom Classic & Photoshop](#)
- [Radiant Photo Batch Processing with Lightroom](#)
- [Adding a Custom Preset](#)
- [Troubleshooting the Lightroom Plugin](#)

13.1. Editing with the Edit In command



This method of editing is useful when you want to hand off one or more images from Lightroom Classic for interactive edits in Radiant Photo.

1. Launch Adobe Photoshop Lightroom Classic. You can do this by clicking its icon in your Dock or Start menu.
2. Select one or more images in your library that you'd like to improve with Radiant Photo.
3. Choose Photo > Edit In > Edit in Radiant Photo. A new dialog appears, asking you to choose what you'd like to edit. Usually, Lightroom adjustments are applied as a series of effects within Lightroom. When you use a plugin, you often choose to work with a copy of the image.
4. Choose What to Edit
 - **Choose Edit a Copy With Lightroom Adjustments** to take what was done in Lightroom and hand it off. Note that this is the only option available if you are working with raw files. If you choose this option, you'll need to choose Copy File Options to determine which type of image is opened.
 - **Choose Edit a Copy** to duplicate the file and work with it. This is useful if you have a JPEG, TIFF, or PSD file in your Lightroom catalog.
 - **Choose Edit Original** to work directly with the selected file (this option isn't available for raw photos). This option will permanently modify the selected JPEG or TIFF file and overwrite the original. Be sure that you want this workflow as it is a permanent change.
5. When ready, click the Edit button to send the image to Radiant Photo. Lightroom creates a new high-quality file and preserves your original raw files if present.

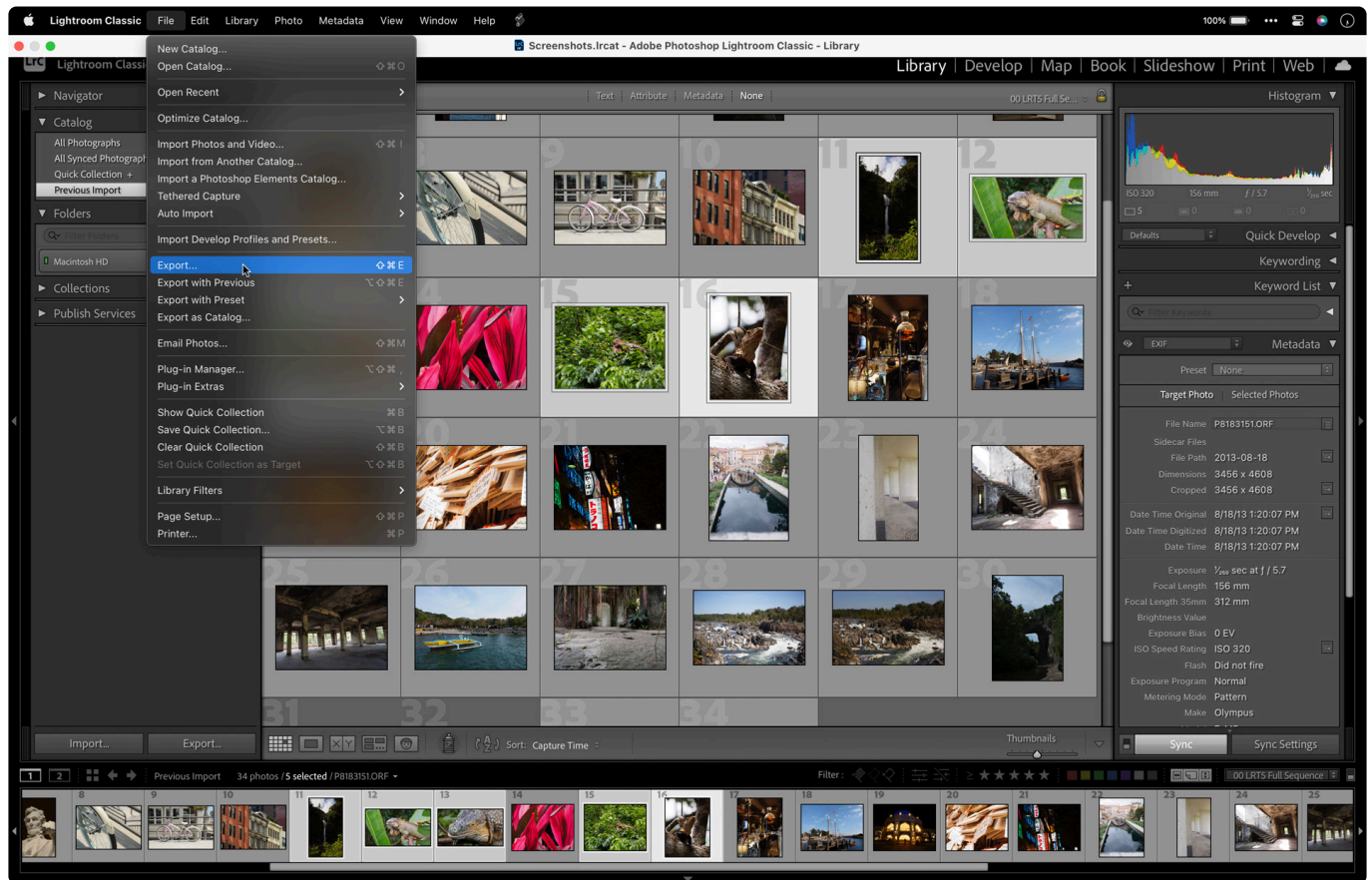


As soon as you run Radiant Photo, it goes to work immediately correcting your photo. Once the plugin window appears, you'll automatically see a Radiant Photo photo.

You can toggle between the before and Radiant Photo photo to see how your image has been improved. To do this, just click anywhere on the preview photo, or you can press and hold the spacebar.

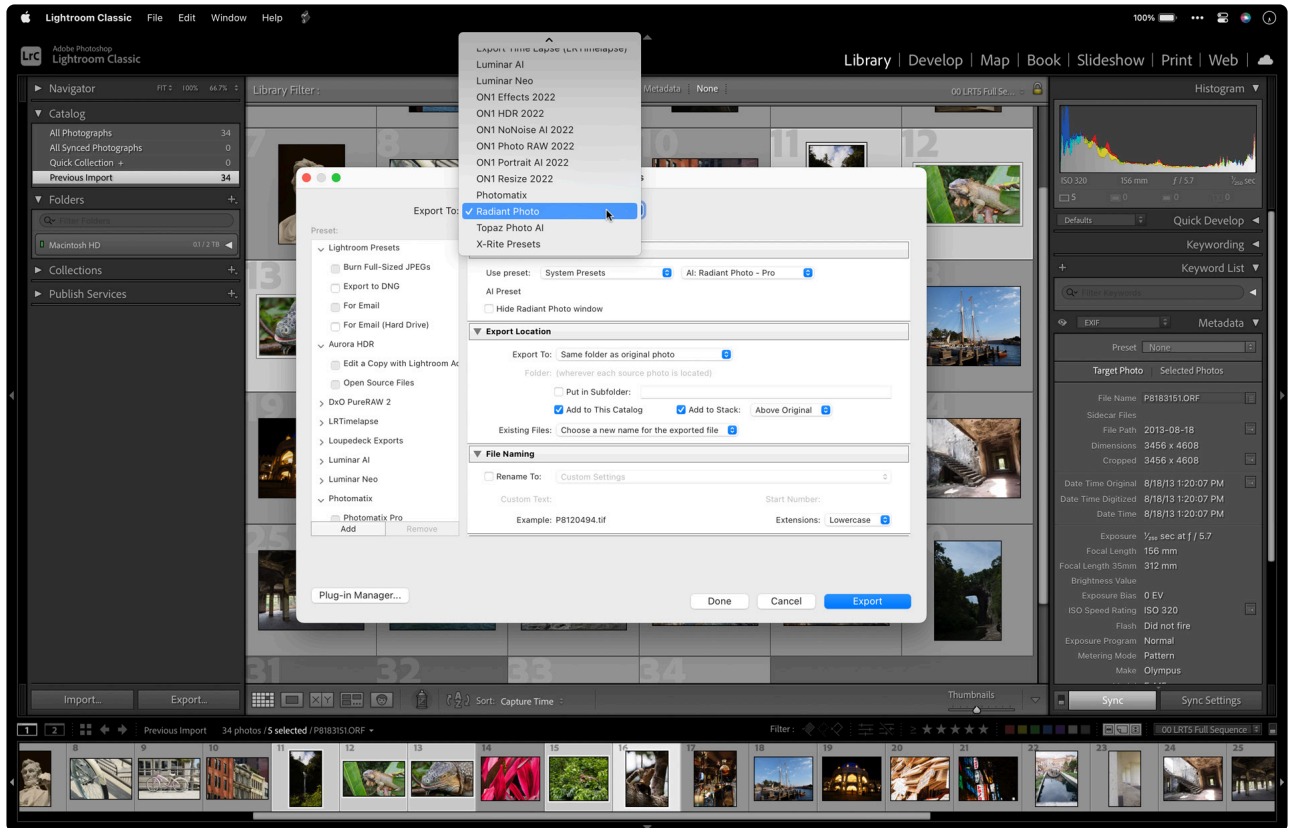


13.2. Batch processing with the Export command

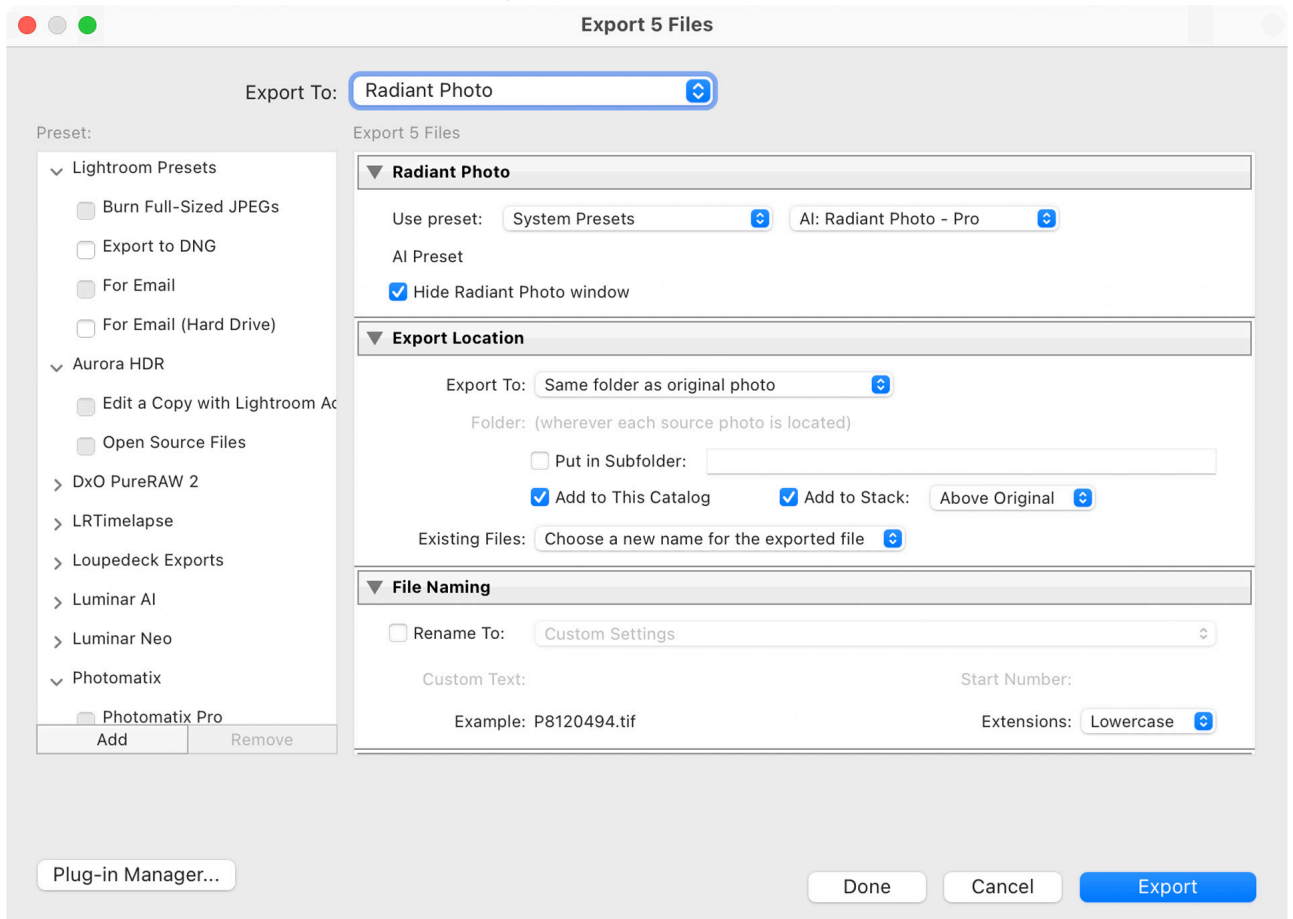


When using Radiant Photo with Lightroom, you can choose an Export workflow. This is ideal for batch processing large volumes automatically. This workflow is particularly useful as it relies on the power of Radiant Photo technology's automatic adjustments and intelligence. This method is an excellent way to convert between file types, resize images, rename files, and automatically enhance a bunch of images.

1. With several images selected, choose File > Export to create a custom workflow.
2. From the *Export To *pop-up list, choose Radiant Photo.



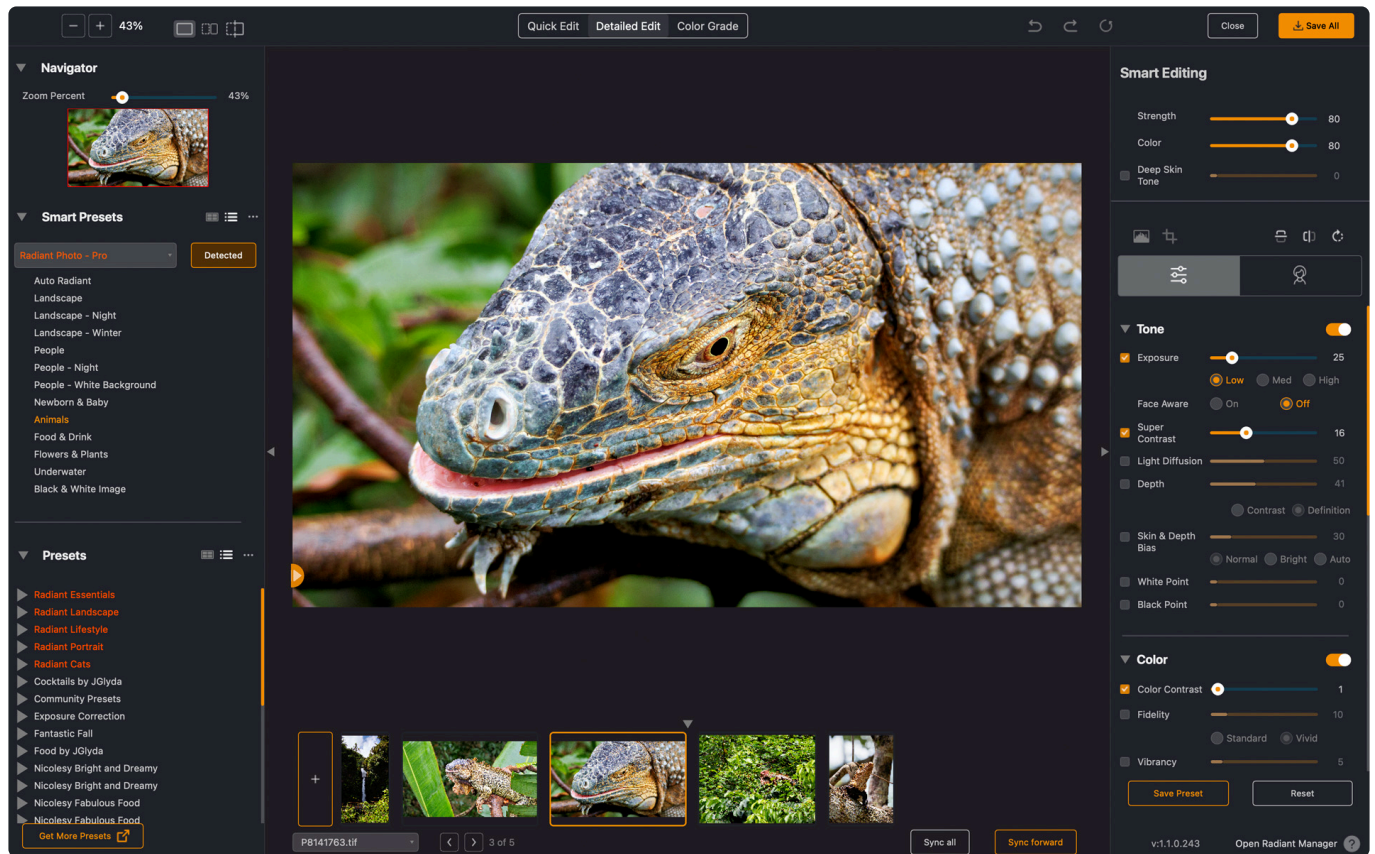
3. Next, set the User preset to System Presets. This command gives you access to the numerous presets that come with Radiant Photo. You can also set this to User Presets to access any custom presets.
4. Choose from the bundled presets using the pop-up menu or the list.



5. You can now choose how to edit.
 - To bypass the dialog box and speed up the export, check the box to Hide Radiant Photo Window. This will just apply the Radiant Photo technology to the selected images and use full automation for the quickest results.
 - If you want to look at each image and approve, then leave this box unchecked.
6. In the **Export Location**, set the Export menu to the Choose Folder Later option, which is the one most useful for presets. This way, running the Export will prompt you to choose a location for the new files.
7. If you want the batch exported to come back into your library, just check the box next to Add to This Catalog. After the batch process is completed, both the original file and the Radiant Photo image can be viewed in the Library view.
8. To avoid accidentally overwriting any existing files, choose the Choose a new name for the exported files from the Existing Files pop-up menu. You can use the File Naming section to choose from many presets on how to name the exported files.
9. The next section controls what type of files are written. This is where you choose the file type, color space, bit depth, and compression.
 - For maximum quality (as well as future editing or printing), choose **TIFF** files with no compression, an sRGB color space, and a bit depth of 16 bits.
 - A **JPEG** file works well if you want to export to the web.
 - If you want to match the default color of Lightroom and intend to do further edits, you can choose **ProPhoto RGB**.



*Save time in bulk *If you need to process a lot of photos, batch exporting is a huge timesaver. However, you can use this type of workflow for a first-pass client review (such as processing several photos from a wedding or fashion shoot). Or perhaps you have many images from a real estate or event job that you need to get online right away.



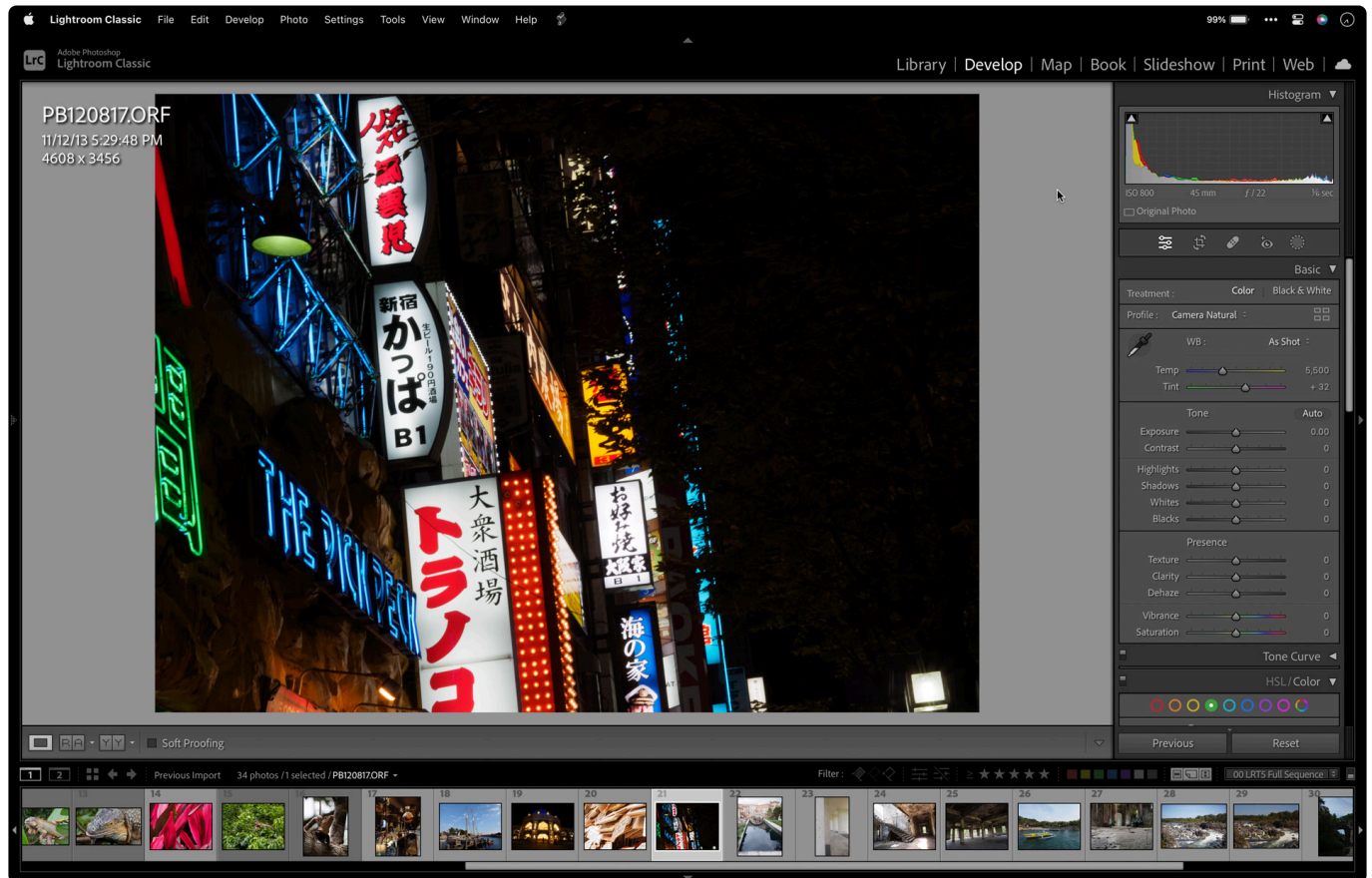
The remaining controls can be used in special cases to speed up your batch processing.

- Use the Image Sizing options to create images that are smaller for use in an online gallery. Check the box next to Resize to fit and select Width and Height. You can now choose a not.
- Output Sharpening can improve edge details in an exported file.
- Decide which Metadata is included in the exported files.
- If you'd like to watermark your images for the web, simply use the Watermarking controls at the bottom of the Export workflow.



Future batch processing Want to reuse Export settings again? In the Preset Column, Click the Add button. Choose to store this in your User Presets folder. Click the next Create button to store the preset. You can now access this custom preset, or any of the default systems presets from the File > Export with Preset menu for an even faster workflow.

13.3. Preparing Raw files in Lightroom for Radiant Photo

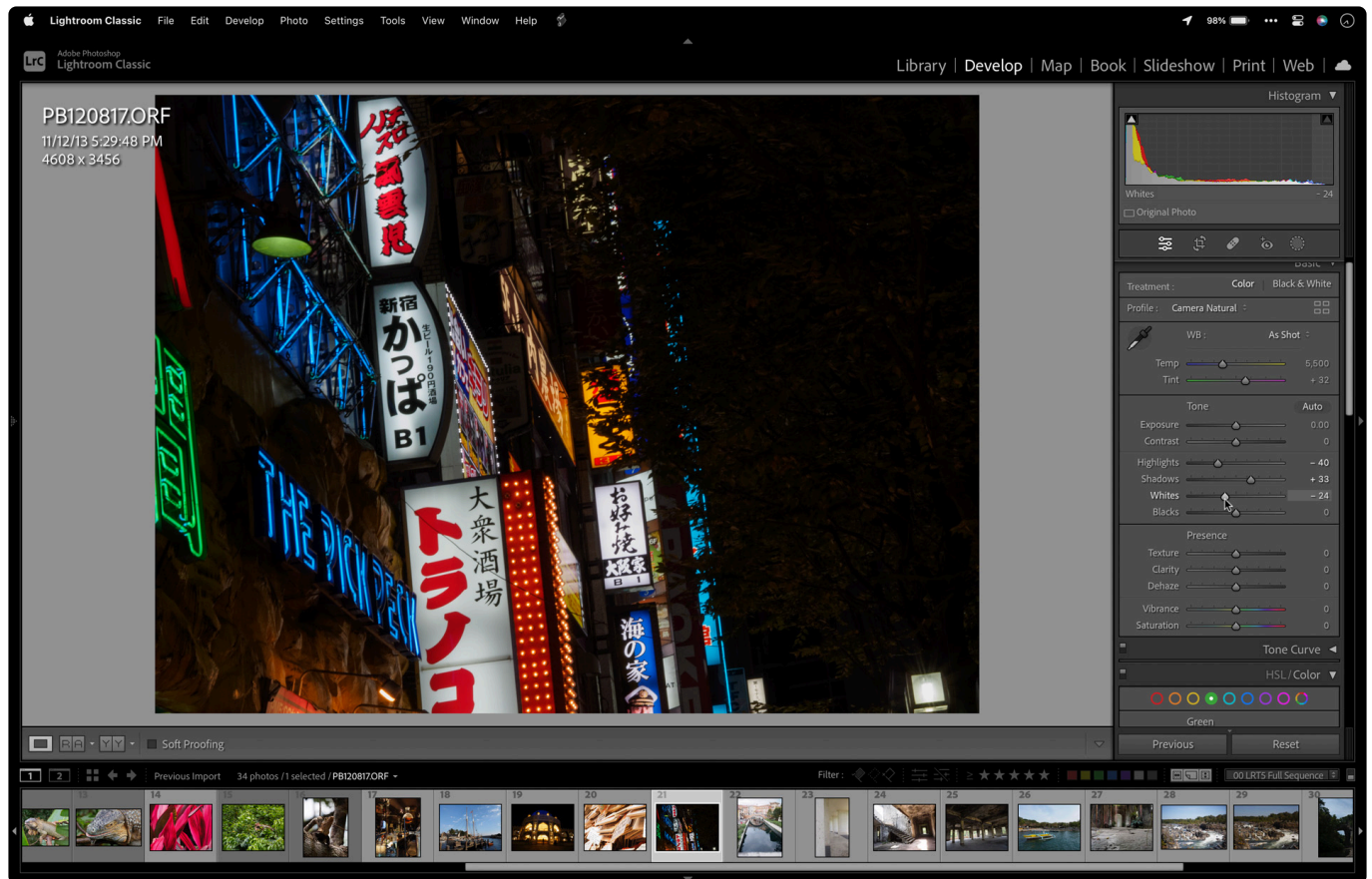


Many Lightroom users have embraced a raw workflow. The extra information in a raw file gives you a lot of information that can be used to create the best image. With minimal work, you can create a new image from the raw file and then pass that file to Radiant Photo to create optimized exposure and color.

Remember, the adjustments you make in Lightroom are just settings applied to the file. These adjustments are stored in a sidecar file or a database (and don't get applied until you export or print a photo). Unfortunately, Adobe doesn't allow any 3rd party plugin vendors to write to this sidecar file which contains the corrections to be applied to the original raw photo. The Radiant Photo improvements must be added to a new lossless quality copy of the image. This conversion is an Adobe requirement for all Lightroom plugins.

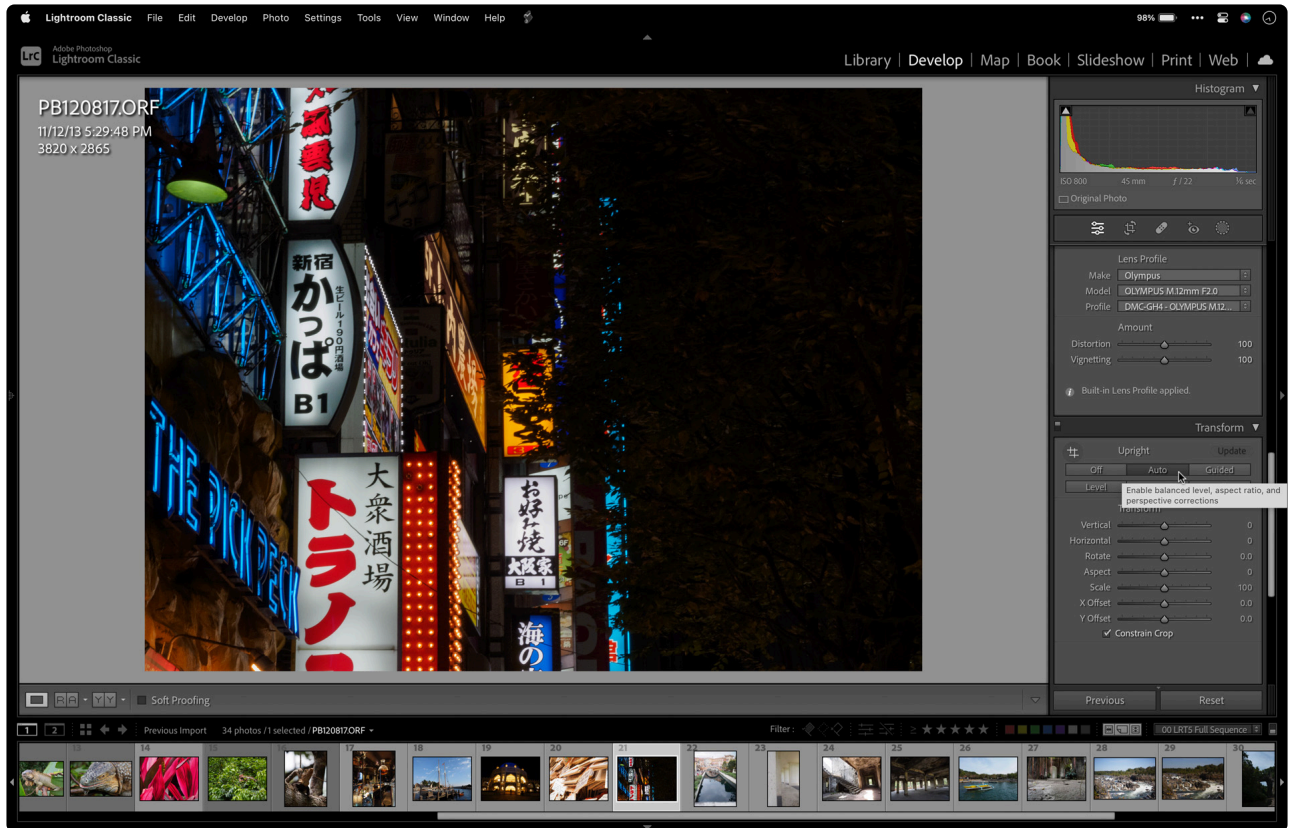
Adjustments to use

Before you can work with the raw file, it needs to be interpreted into a high-quality image that can be used by Radiant Photo. In Lightroom, you should apply only minimal processing to the image before handing it off to Radiant Photo.



If needed, you can make the following adjustments in Lightroom Classic.

- Make minimal changes to tonal adjustments like Shadows and Highlights.
- Consider making any geometric adjustments such as rotating, straightening, or cropping first.
- Many lenses introduce additional issues to a photo. Take advantage of a Lens Correction preset if it's available for your camera and lens combination. This can remove any lens distortion and vignette.
- While in the Lens Correction module, you should also enable the Chromatic Aberration correction to remove any color fringe at the edges.

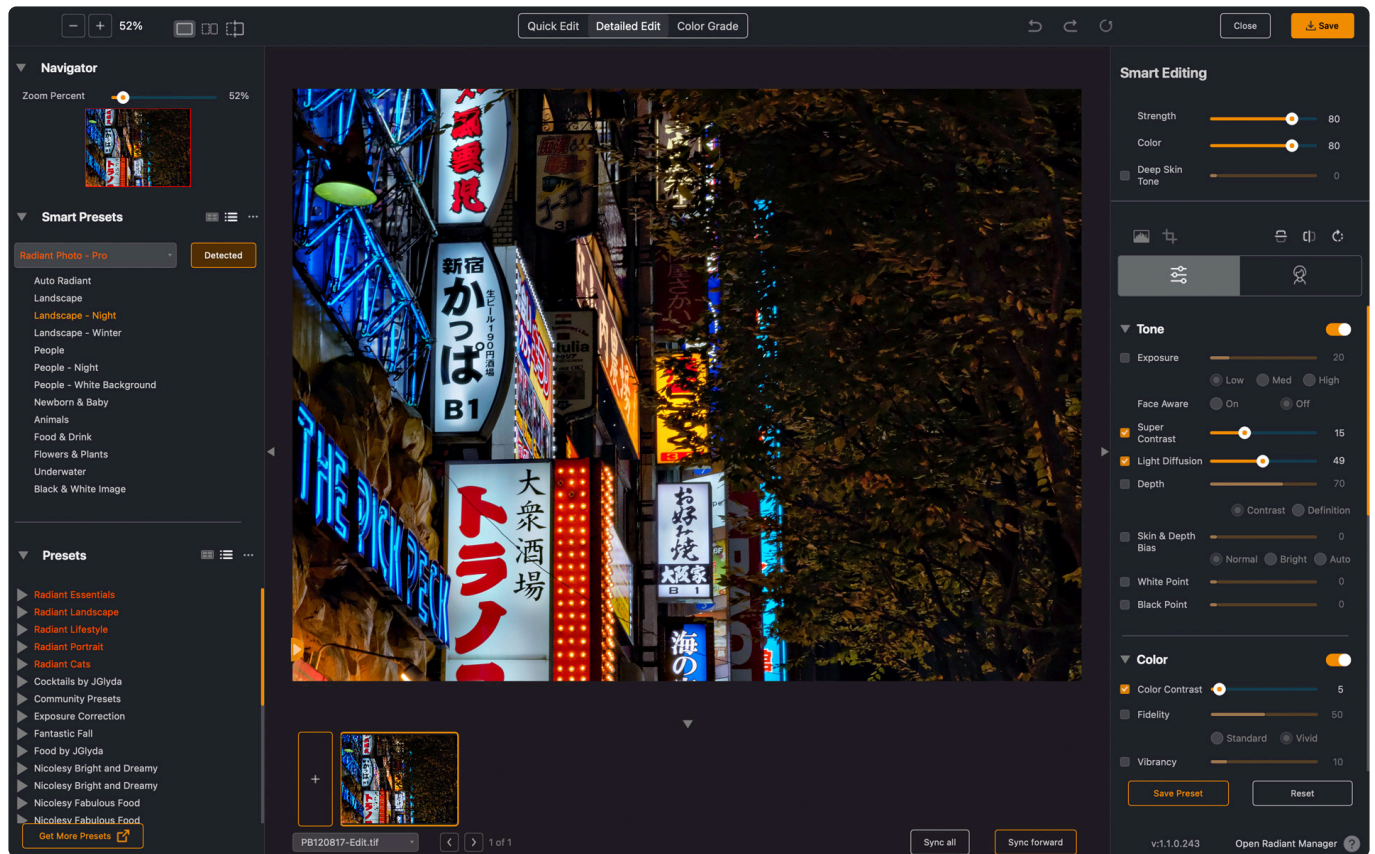


- You may also find the Upright adjustments in the Transform section useful to compensate for distortion caused by the camera's position.
- If your raw file suffers from major exposure issues, you can use the recovery tools in Lightrooms, such as the Shadows and Highlights sliders, to get a good base image. This step is optional and is only needed for raw files that suffer from very poor exposure.

Adjustments to avoid

Do not use these adjustments in Lightroom Classic.

- You should skip the **Vibrance** and **Saturation** controls and use the Color controls in Radiant Photo instead.
- It's important that you don't choose the **Auto** correction, as this will provide Adobe corrections which can damage your photo because highlights will be lost, colors will be shifted, and depth distorted, and we want a pure image for Radiant Photo to perform its Real Color corrections on.
- Avoid the **Clarity** and **Dehaze** sliders as they can negatively affect how Radiant Photo can enhance the image.



You might find it useful to create a base Lightroom preset to save time. One that zeros out all the other adjustment sliders and makes these recommended adjustments with one click. Simply take an image that you've modified and locate the panel on the left. Locate the Presets section and click the "+" sign to open a new dialog. Choose all the options you want to store in the new dialog box. I'll call this preset Radiant Photo Base Image and click OK. It's now stored as a User Preset and can make all of these recommended adjustments with one click.

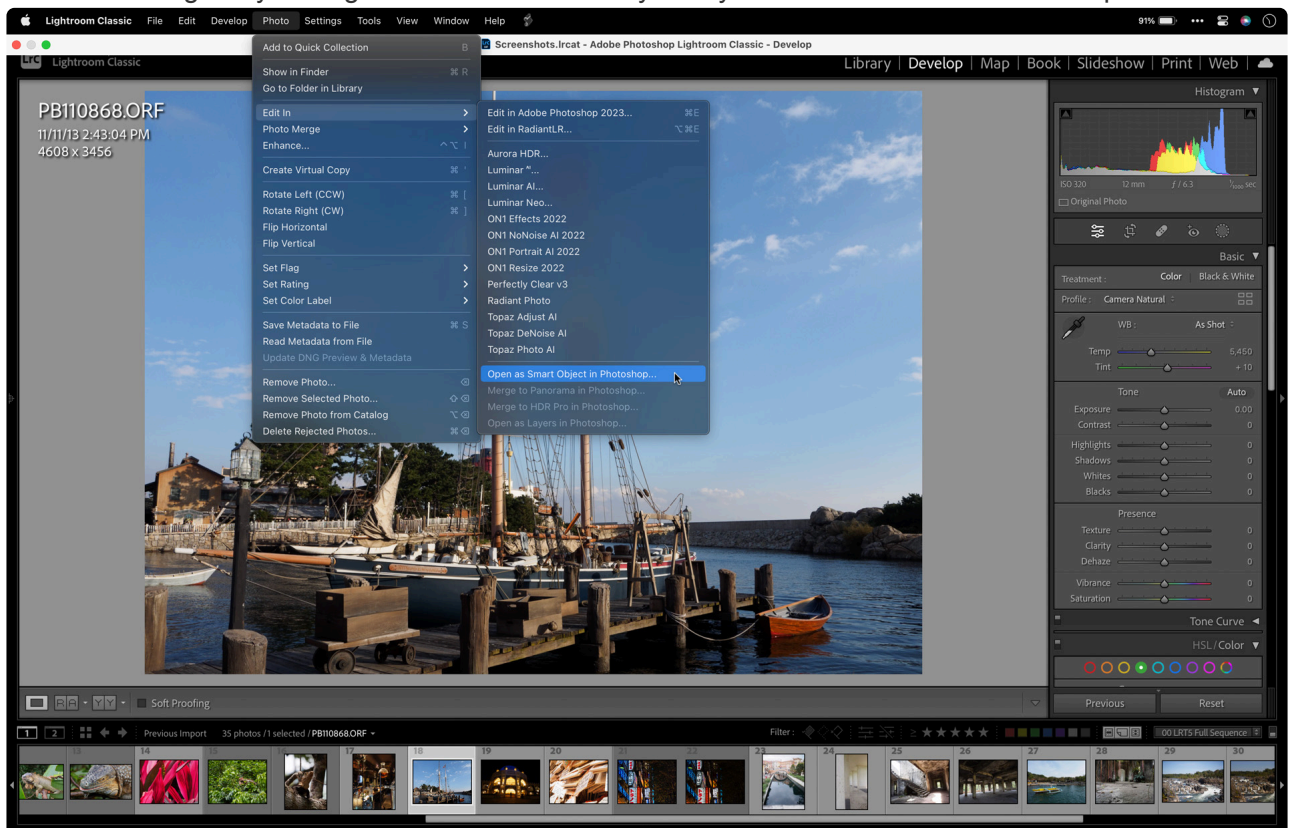
13.4. Nondestructive Editing in Radiant Photo with Lightroom Classic & Photoshop

Many Lightroom Classic users also use Adobe Photoshop. The two programs can work hand in hand and are also part of the Adobe Creative Cloud Photography plan. Lightroom is great for organizing images and making basic corrections, while Photoshop has advanced tools for repairing problems and compositing.

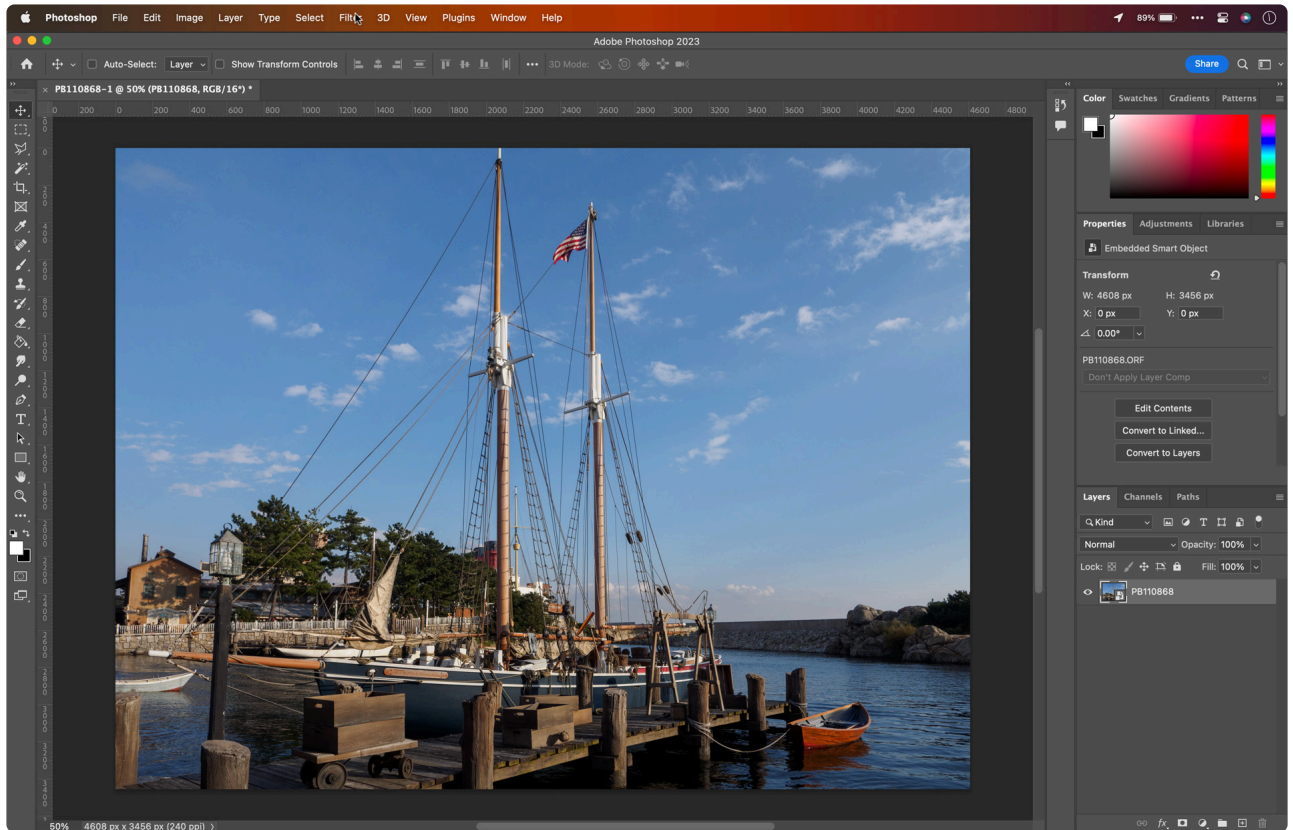
The Radiant Photo plugin experience is essentially the same in both Lightroom Classic and Photoshop. However, how the plugin is applied to the image and what file is saved are different. For example, when you run plugins in Lightroom Classic, the filters are applied, and their results are saved permanently in a new image. With Photoshop, however, the results can be applied more flexibly using Smart Filters and Smart Objects.

✿ Radiant Photo and Adobe Photoshop are designed to work together seamlessly. With Radiant Photo, you can choose to work non-destructively in Photoshop and makes changes at any time. While not every company's filters work this way, we want to give professional users the control they want and need.

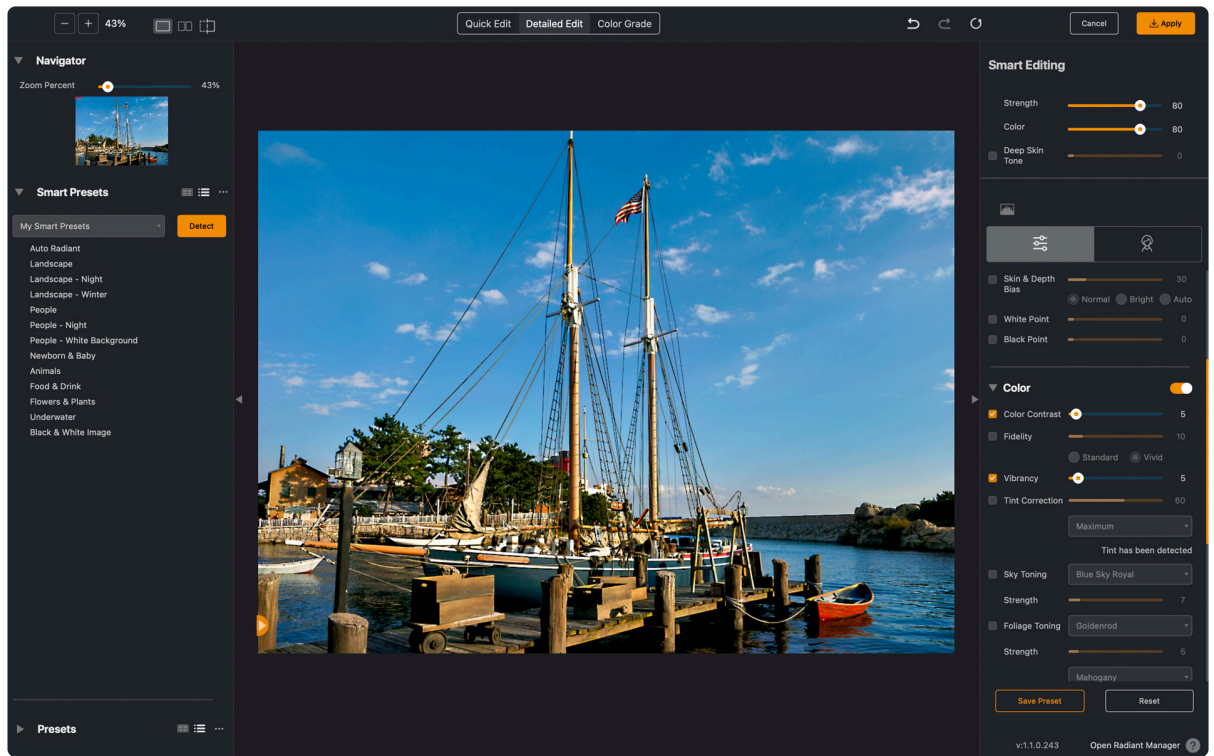
1. Select an image in your Lightroom Classic Library that you want to send to Photoshop.



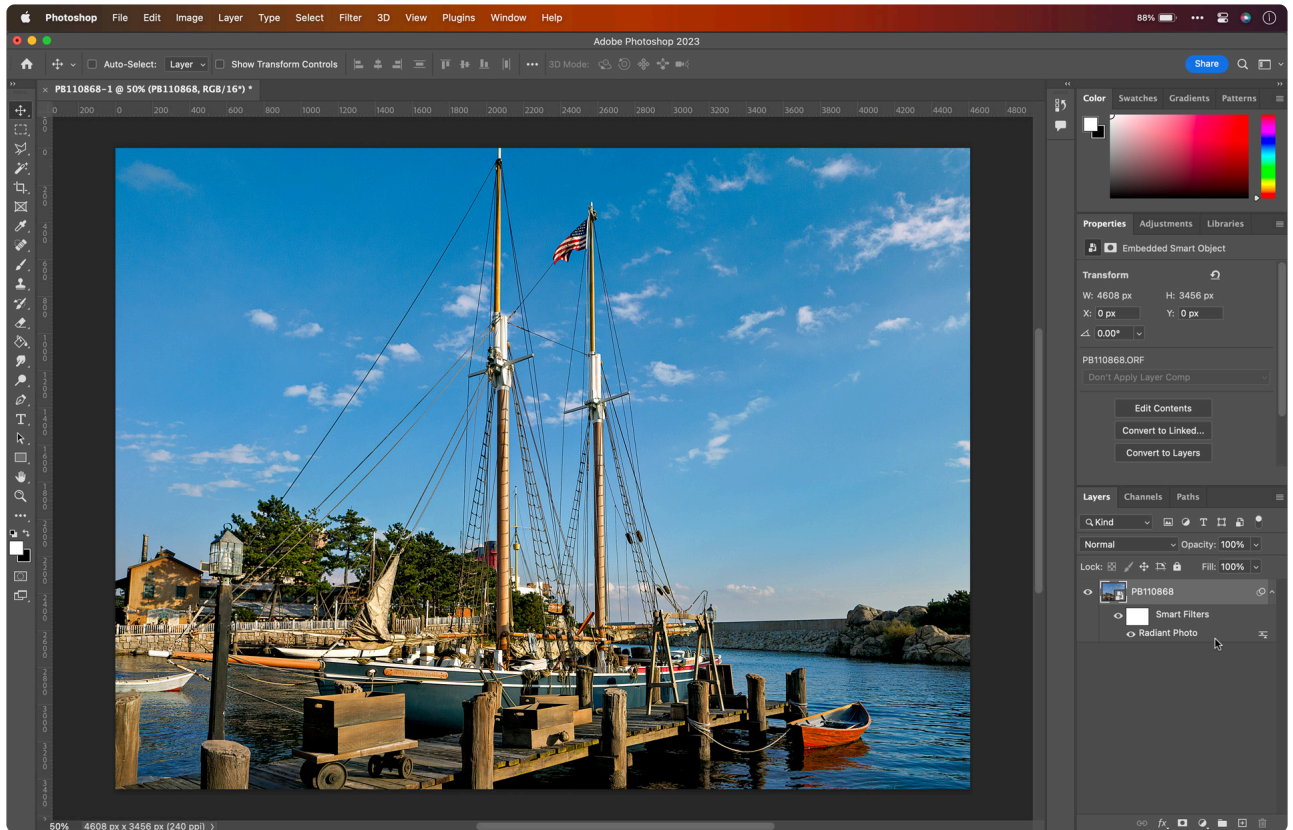
2. Choose Photo > Edit In > Open in Photoshop as Smart Object. This operation will take the selected file or raw image and send it to Photoshop. Any adjustments you've already applied in Lightroom will travel with the image, and a raw file remains editable at any time.



3. A new Photoshop document opens, and the selected raw file or image is set to a Photoshop layer. The layer is already a Smart Object which means you can make nondestructive adjustments using the original full-quality file, but any changes will be saved to the new Photoshop document.
 - For example, you can double-click on the layers icon to open a raw file into the Adobe Camera Raw dialog box. This operation lets you add any adjustments, such as an Upright adjustment that you might have forgotten in Lightroom Classic. Then, click OK to save the changes.
 - To apply Radiant Photo, make sure you have the image's tab selected. Then check that its layer is highlighted in the Layers panel and choose Filter > Radiant Imaging Labs > Radiant Photo.
 - The Radiant Photo window opens, and the software goes to work immediately, automatically correcting your Photo. By default, the corresponding Smart Preset is applied to your image.



4. You can now use the Radiant Photo presets or controls to create your exact image. These controls are identical to what's in Lightroom. Your presets are even synced between the two programs. What's different is what happens when you click Apply.
 - You'll notice that the Radiant Photo plug-in is applied as a Smart Filter. In the Layers panel, you'll see that the filter has been added to the layer. So let's open it back up.
5. Double-click the filter name in the Layers panel. Doing so reopens the Radiant Photo interface. You'll see that the same presets and slider positions are loaded from the last time the filter was run on this layer. Feel free to make changes to the filter. The original image is updated as if you were starting from scratch, but your saved settings mean you picked up where you left off before. When satisfied, click the Apply button.



- Now, let's return the file to your Lightroom Library. Simply close the file and save your changes. The PSD file (Photoshop's native file type) or TIFF file is automatically added to Lightroom. You can use the Develop module or any of Lightroom's other tools to modify the image. To control what type of file is created, open your Lightroom preferences and click the External Editing tab. Either TIFF or PSD files are compatible with a Smart Object workflow.

If you want to modify the Smart Object, that's easy. Just select the TIFF or PSD file in your library. It will be stacked with the original image. Now choose File > Edit. This time chooses to Edit the Original image. The layered file opens in Photoshop, and you'll see the Radiant Photo smart filter.

You can now double-click the layer to edit the Camera Raw settings for a raw file. You can also double-click the Smart Filter to open Radiant Photo and refine your image when finished, click OK, and then close and Save your file. It will now update in your Lightroom Classic Library.

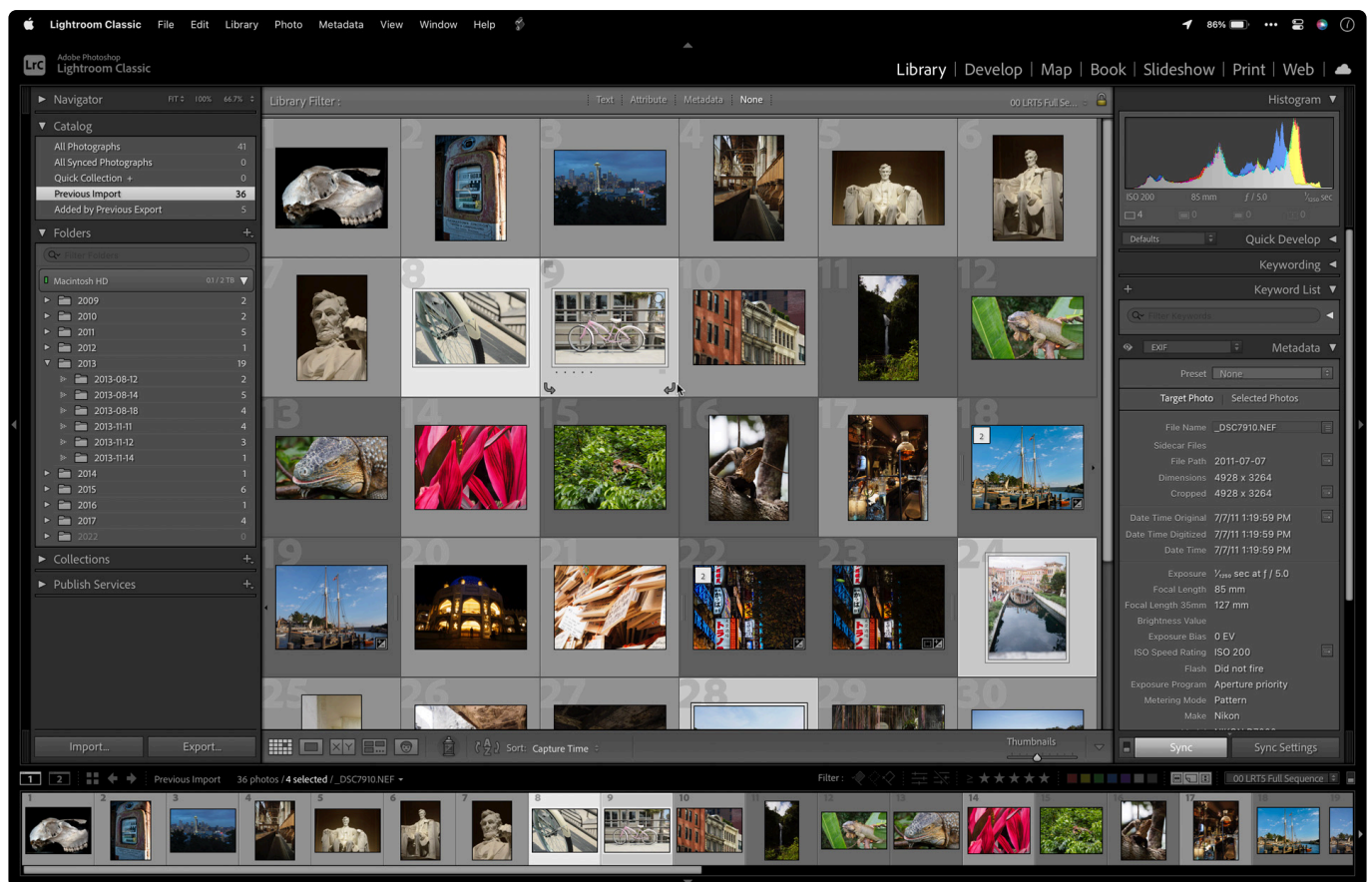
With **Smart Filters**, the ability to adjust whenever you need to is an essential feature in the Photoshop version of the filter. When combined with the teamwork between Lightroom and Photoshop, you get a great workflow that keeps your images organized but gives you even more flexibility when editing photos.

13.5. Radiant Photo Batch Processing with Lightroom

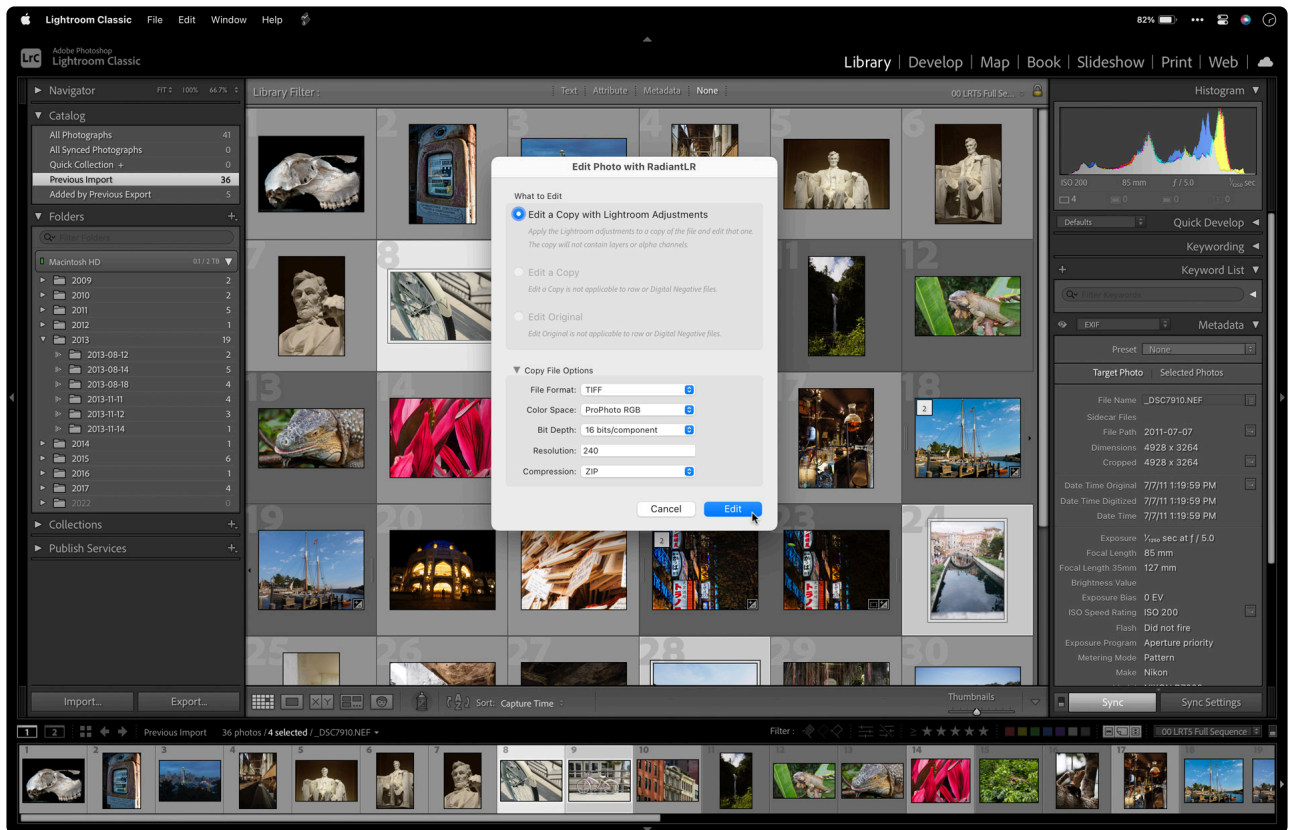
If you need to process a lot of photos, batch exporting is a huge timesaver. However, you can use this type of workflow for a first-pass client review (such as processing several photos from a wedding or fashion shoot). Or perhaps you have many images from a real estate or event job that you need to get online right away.

Setup the Export

To create this automated workflow, you need to use Radiant Photo through Lightroom Classic's Export command.



1. While in the Library mode of Lightroom, select the images that need to be batch processed.
 - You can shift-click to select a range of images.
 - You can hold down the Command key on a Mac or Control on a PC to select multiple images.
 - The use of Collections and Smart Collections can make it easy to organize a group of photos for batch processing.
2. With a range of photos selected, choose File > Export.



3. From the Export menu, choose Radiant Photo.
4. Now, let's set the Radiant Photo controls to guide the export workflow.
5. First, set the User preset to System Presets.
 - This command gives you access to the numerous presets that come with Radiant Photo.
 - Choose AI: Radiant Photo Subtle or AI: Radiant Photo Pro to use the Smart Presets.
 - Choose from other Systems or User Presets to access any specific presets.
6. You can speed up the Export by bypassing the Radiant Photo UI.
 - Check the Hide the Radiant Photo window box if you want to export the files directly.
 - Leave this box unchecked if you'd like to modify each image in Radiant Photo before saving.

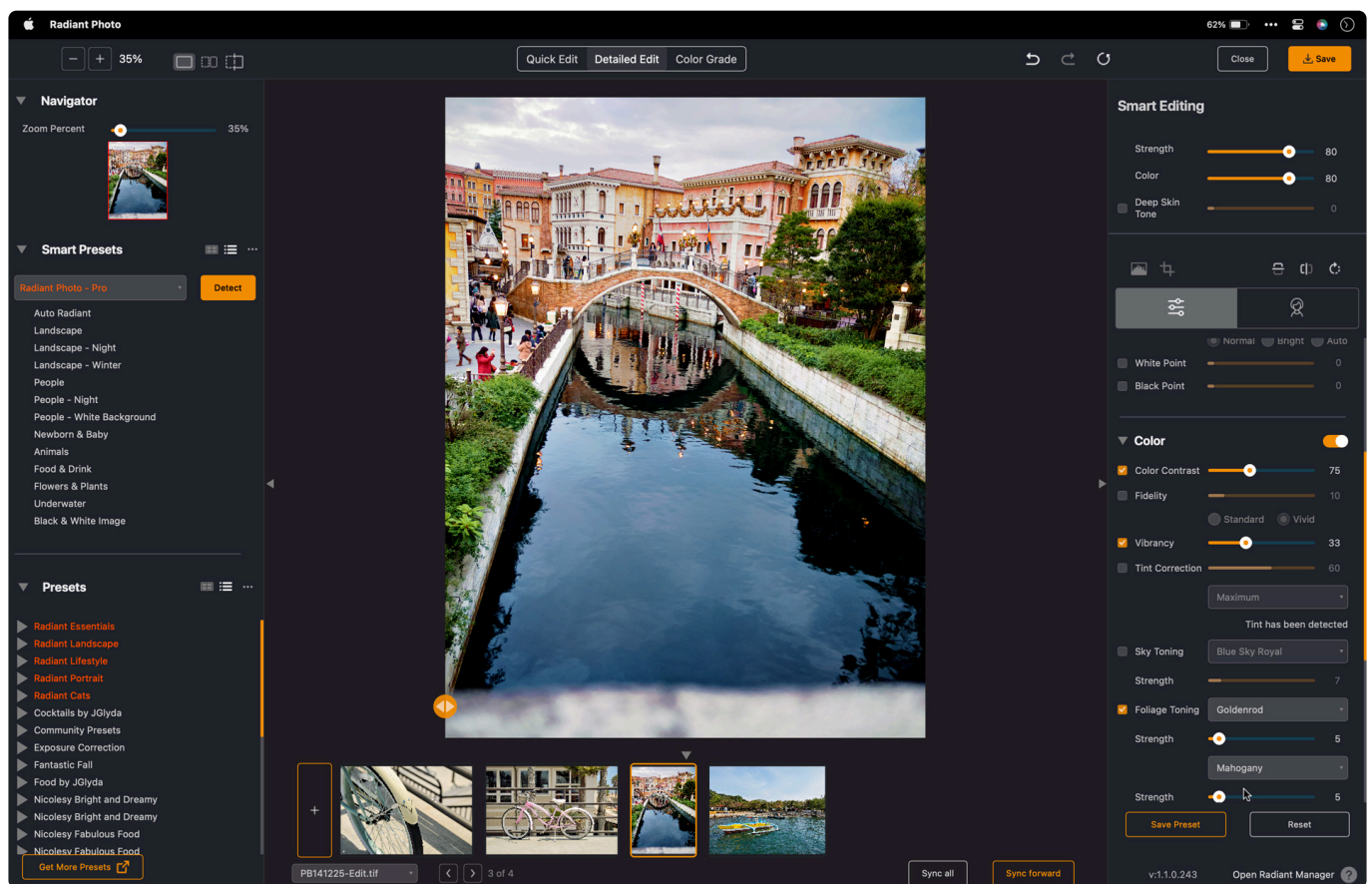
Choose where to store files.

A batch process is greatly preferred if you're processing more than a few images. Because Radiant Photo will automatically analyze each photo pixel by pixel, you can trust that you'll get a great-looking image without having to adjust each image manually.

1. In the Export Location, set the Export to the menu to the Choose folder later option, which is the one most useful for presets. This way, running the Export will prompt you to choose a location for the new files.
2. If you want the batch exported to come back into your library, just check the box next to Add to This Catalog. After the batch process is completed, both the original file and the Radiant Photo image can be viewed in the Library view.
3. To avoid accidentally overwriting any existing files, choose the Choose a new name for the exported files from the Existing Files pop-up menu.
4. You can use the File Naming section to choose from many presets on how to name the exported files.

The next section controls what type of files are written. This is where you choose the file type, color space, bit depth, and compression.

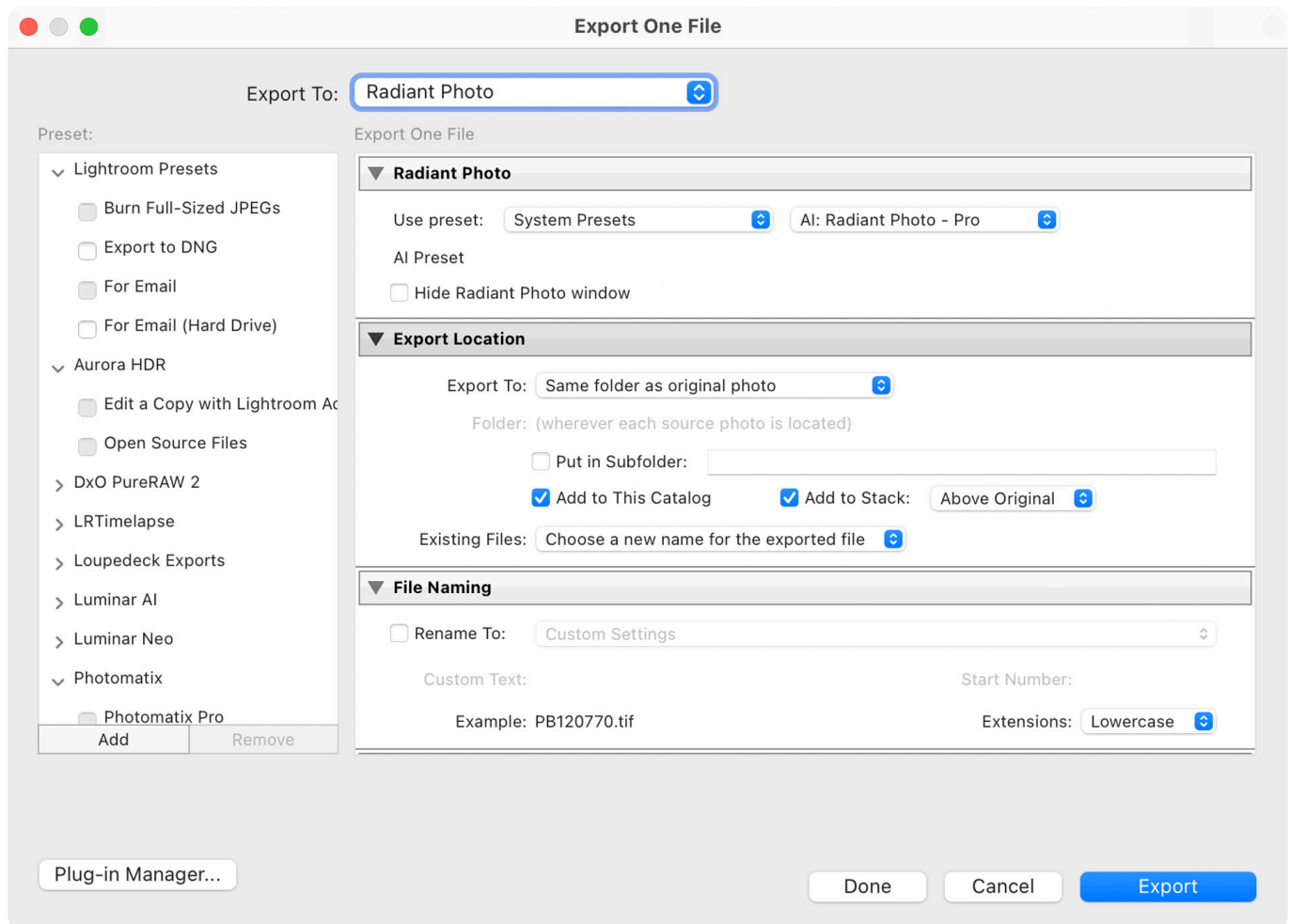
5. For maximum quality (as well as future editing or printing), choose TIFF files with no compression, an sRGB color space, and a bit depth of 16 bits. A JPEG file works well if you want to export to the web. However, if you want to match the default color of Lightroom and intend to do further edits, you can choose ProPhoto RGB.
6. Set the Image Format type to JPEG in the File Settings area.
7. Set the Quality to 80% for a visually lossless file that is still a reasonable upload or download size.
8. For best results on the web, use the sRGB color space. Do not use ProPhoto RGB for the web, though, as it often leads to unusual color shifts in web browsers.



If you'd like to watermark your images for the web, simply use the Watermarking controls at the bottom of the Export workflow. Using the Metadata controls, you can also control which Metadata is written to the file as part of the Exports.

13.6. Adding a Custom Export Preset

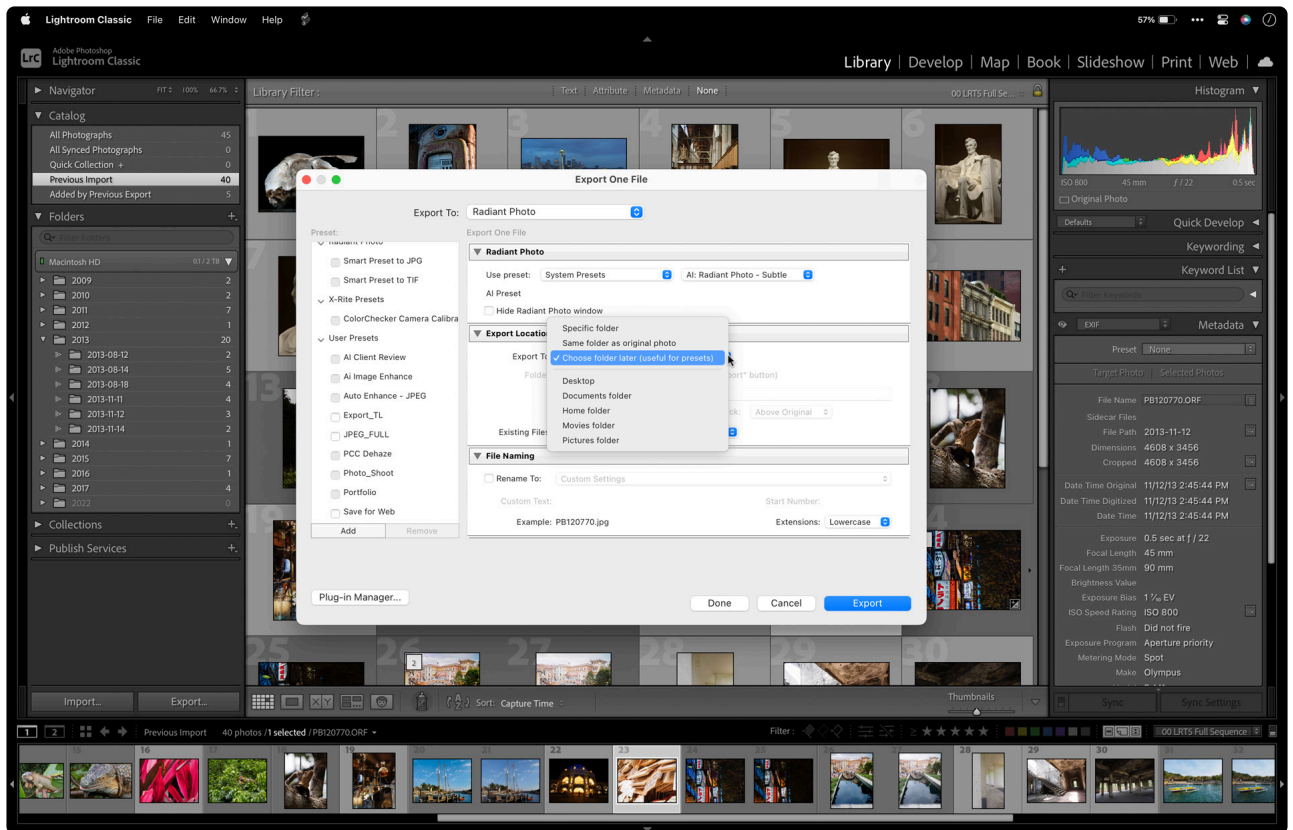
Now let's store this custom preset for posting web-optimized images. This could be useful for a client gallery or shared on social media websites or a photographer's blog.



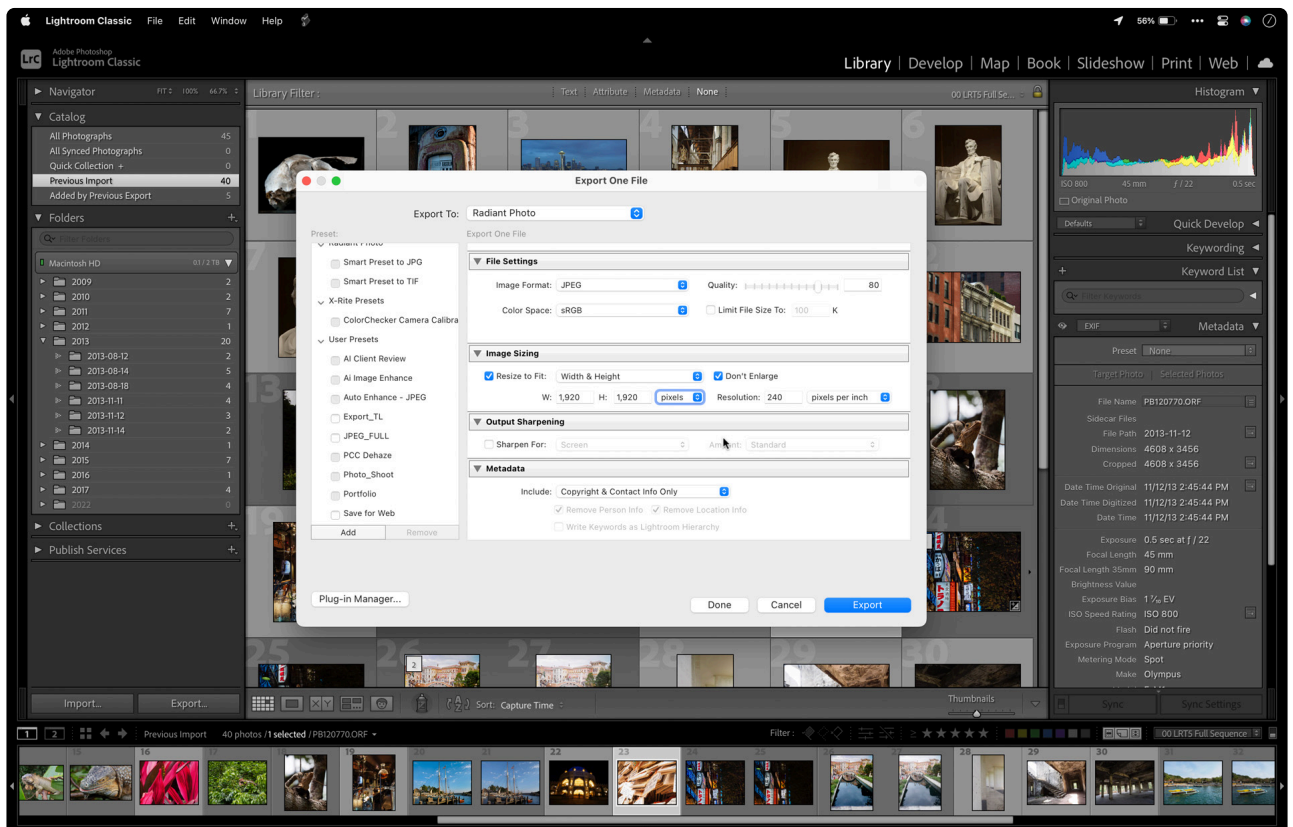
1. In the **Preset** volume, Click the **Add** button.
2. Name the new Radiant Auto Enhance – JPEG in the Preset name.
3. Choose to store this in your **User Presets** folder.
4. Click the next **Create** button to store the preset. You can now access this custom preset, or any of the default systems presets from the File > Export with Preset menu for an even faster workflow.

Now choose some settings to configure the preset

1. From the Radiant Photo section choose system presets and AI: Radiant Photo: Subtle



2. Set the destination for the export. Using the Export To: menu you can choose a default location to store files or ****Choose folder later*** which will prompt you when exporting.
3. Scroll to the File Settings area and set the Image Format to JPEG. A quality of 80 and the sRGB color space is well-suited for web display.
4. In the Image Sizing area choose to resize the photo. A width and height constraint on 1920 pixels works well for most websites and social media.



5. Choose which Metadata to include with your exported file.

6. Click Done to store the preset

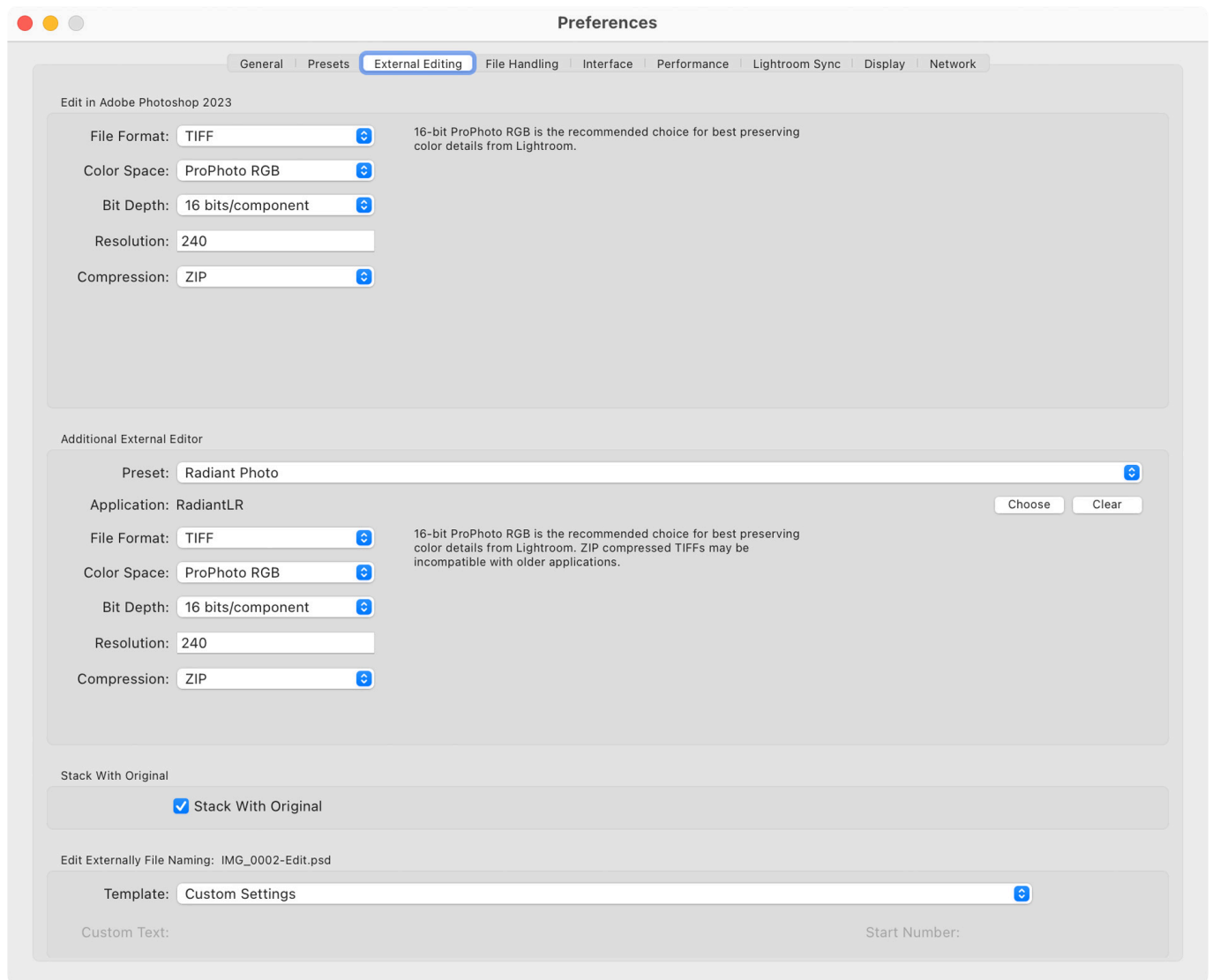
You can now use the preset in the future when you want to batch export.

13.7. Troubleshooting the Lightroom Plugin

There are two issues that can affect the Radiant Photo plugin users depending on how their system is configured.

Missing from the Edit menu

Occasionally, Radiant Photo may not show up properly in your Lightroom menu. This is evident if If Radiant Photo does NOT appear when you select **Edit In**,



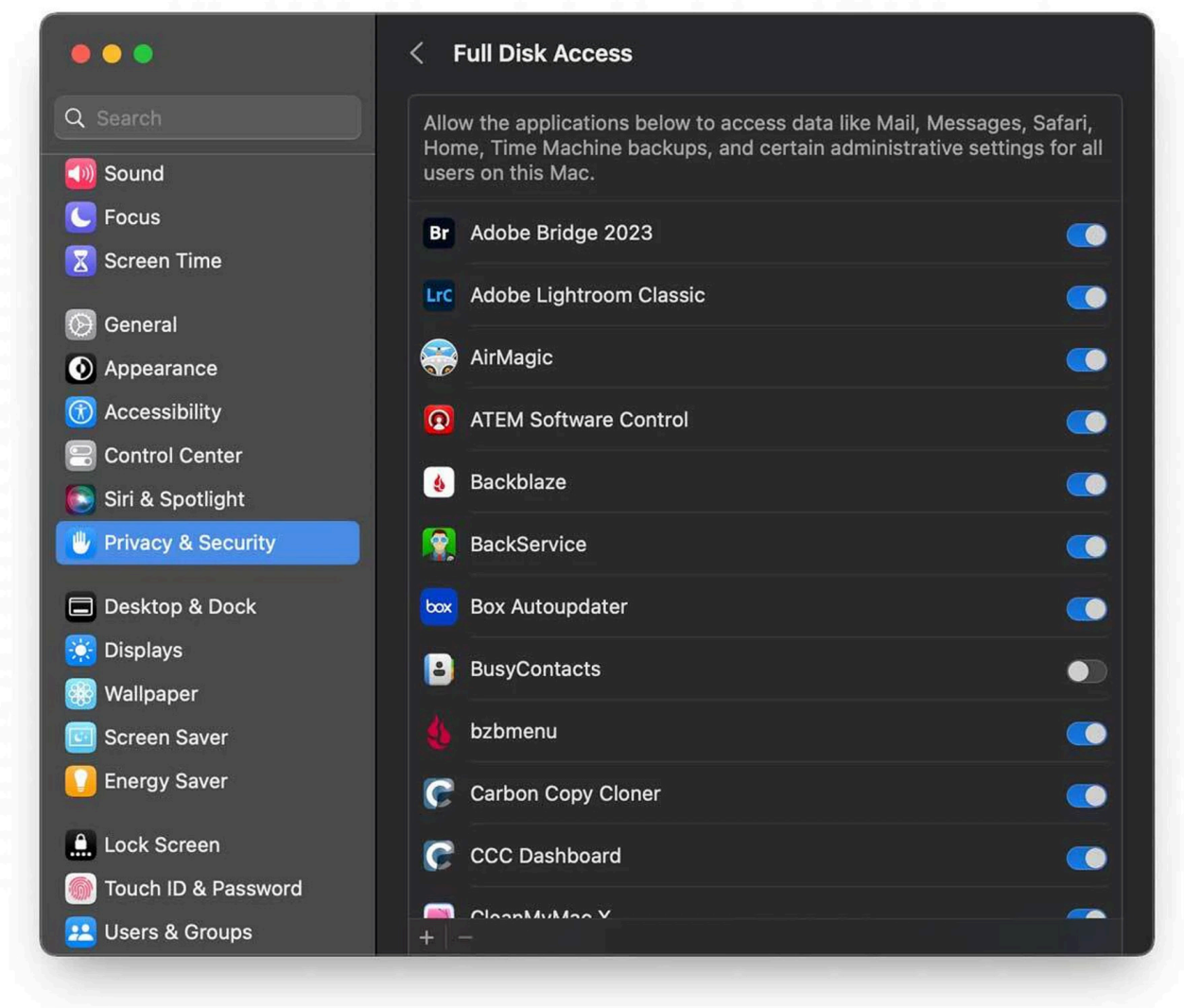
1. Open up your **Settings** menu (it's under Lightroom on macOS and Edit for Windows).
2. Choose the **External Editing** Tab.
3. In the middle of your screen, where it says "Additional External Editor," press the "Choose" button.
4. Navigate to:
 - **Windows** – C:\Program files\Radiant Imaging Labs\Radiant Photo or C:\Program files (x86)\Radiant Imaging Labs\Radiant Photo
 - Select the " RadiantLR " file (this is a .exe file). You will see the "Application:" now says "RadiantLR.exe."

- **macOS** – /Application/Radiant Imaging Labs/Radiant Photo/RadiantLR.app
- Now, under the “preset:” drop-down, choose “Save Current Settings as New Preset...”
 - Type “Radiant Photo,” and press the “Create” button.
 - Then press “OK,” exit Lightroom, and re-launch, and Radiant Photo should now appear under Edit In.

Slow updates for macOS and returning files

Are you a mac Lightroom user? Make sure Lightroom has the needed permissions to see files when you edit with plugins. This can cause issues when using Radiant Photo. When working with Lightroom Classic, it's essential that it has proper access to files on disk. Otherwise, you might see weirdness, like plugins not working or external edits getting hung up. It can also slow down exporting or even cause files to misbehave.

Just follow these steps. You will need admin access to your machine (username and password too).



- Click the Apple menu and choose System Settings.

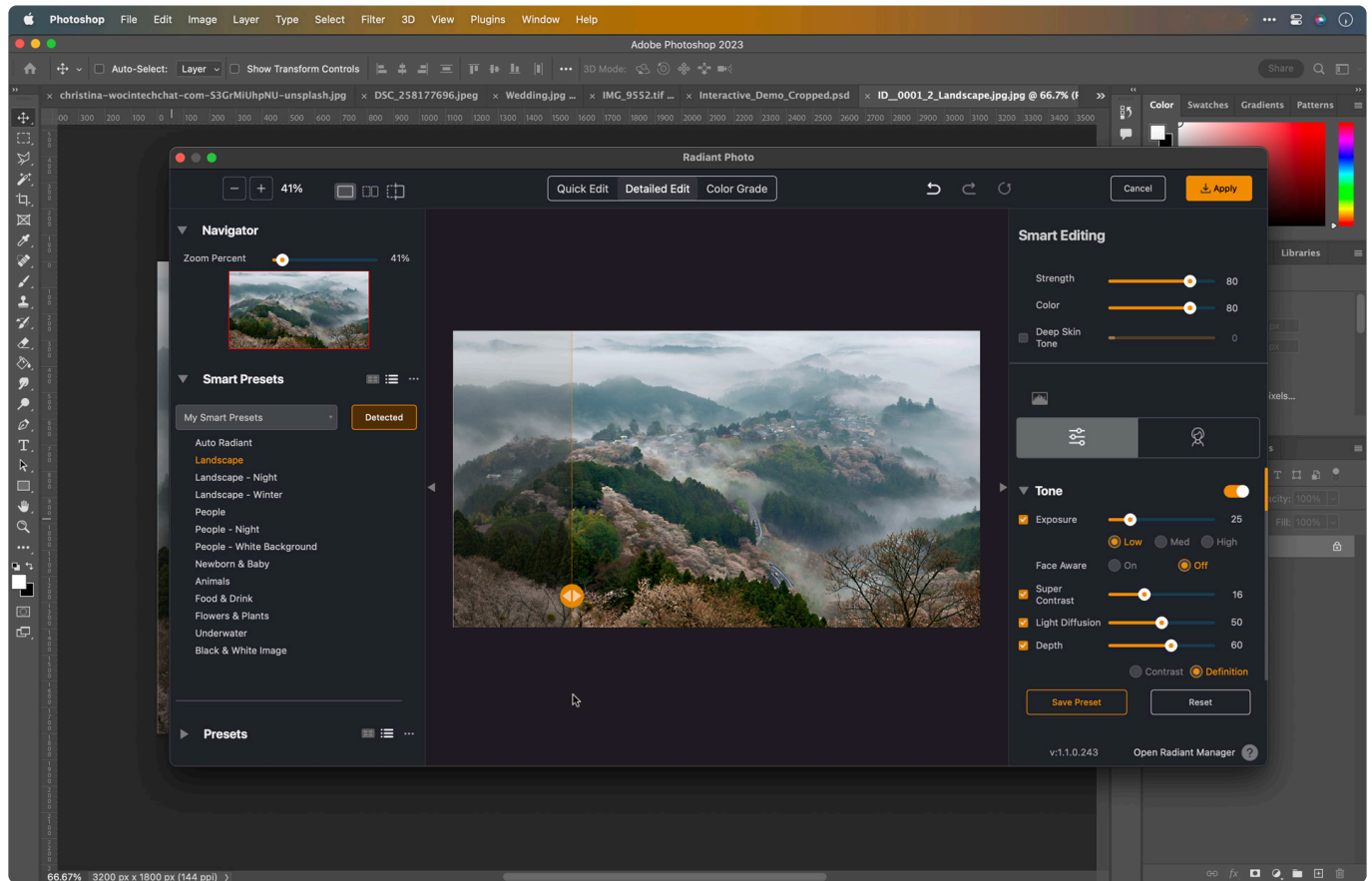
2. Choose Privacy & Security.
3. Choose Full Disk Access.
4. Click the + (plus) icon at the bottom of the window.
5. Navigate to the Applications folder on macOS and choose the Adobe Lightroom Classic application.
6. Confirm permission, you might need to quit and relaunch the application.

While you are at it, repeat the above steps for the **Radiant Photo** and *Radiant Photo LR *applications.

Things should now work much better. This problem often raises its head whenever you run an OS upgrade (even a minor one). If plugins start to misbehave... give it a check. Now that Lightroom Classic has proper disk permissions on your Mac, the errors should clear up.

For more please see – <https://helpx.adobe.com/lightroom-classic/help/allow-permissions.html>

14. Using Radiant Photo with Photoshop



Let's review how to use Radiant Photo with Adobe Photoshop. You'll learn how to access Radiant Photo from your Filter menu and how to navigate the software.

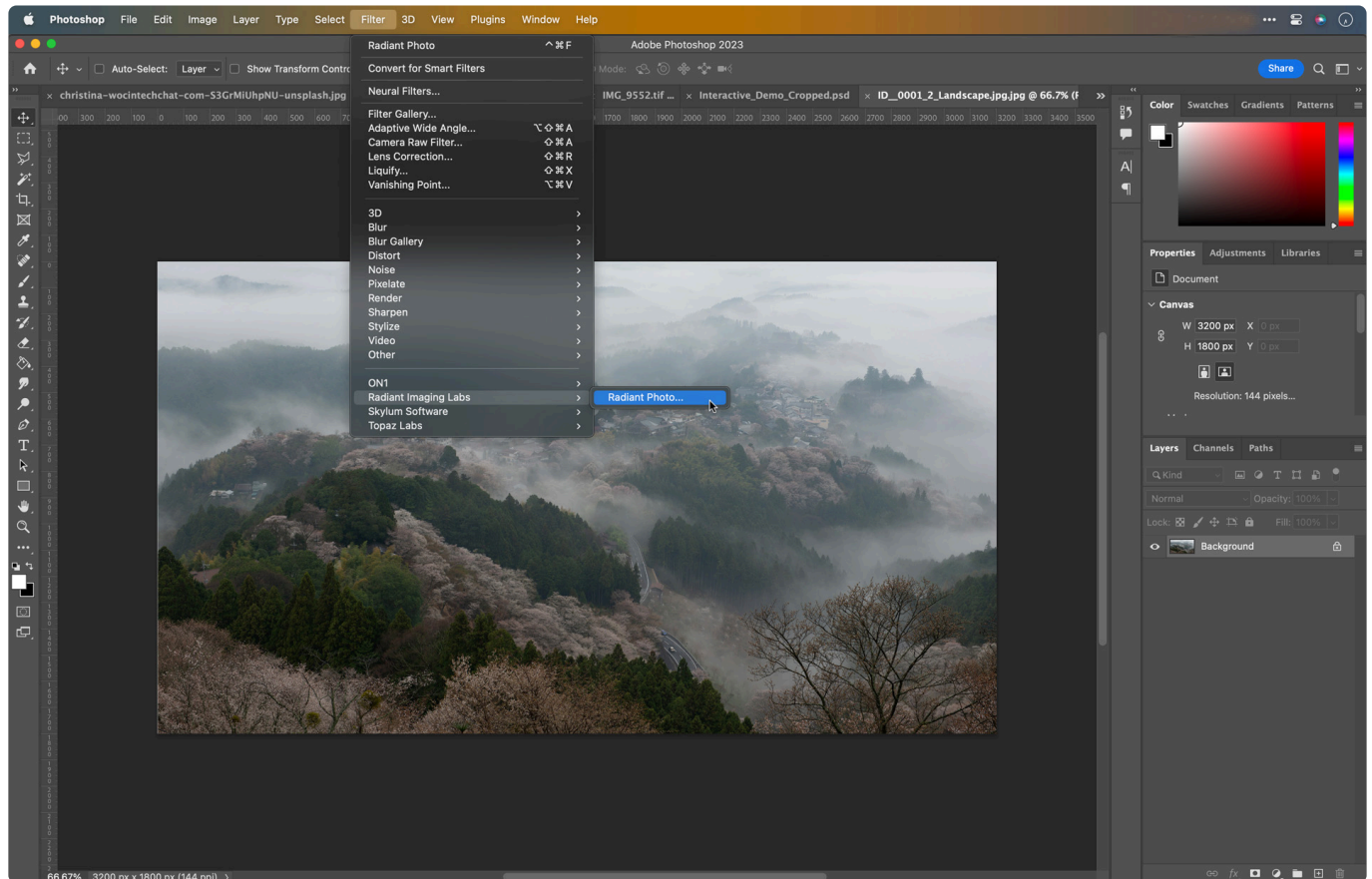
Learn more:

- [Launching the Plug-in](#)
- [How to use Raw files with Radiant Photo in Photoshop](#)
- [Nondestructive Editing with Radiant Photo in Photoshop](#)
- [Batch Process with the Radiant Photo Photoshop Plug-in](#)
- [Selectively applying Radiant Photo adjustments in Photoshop](#)



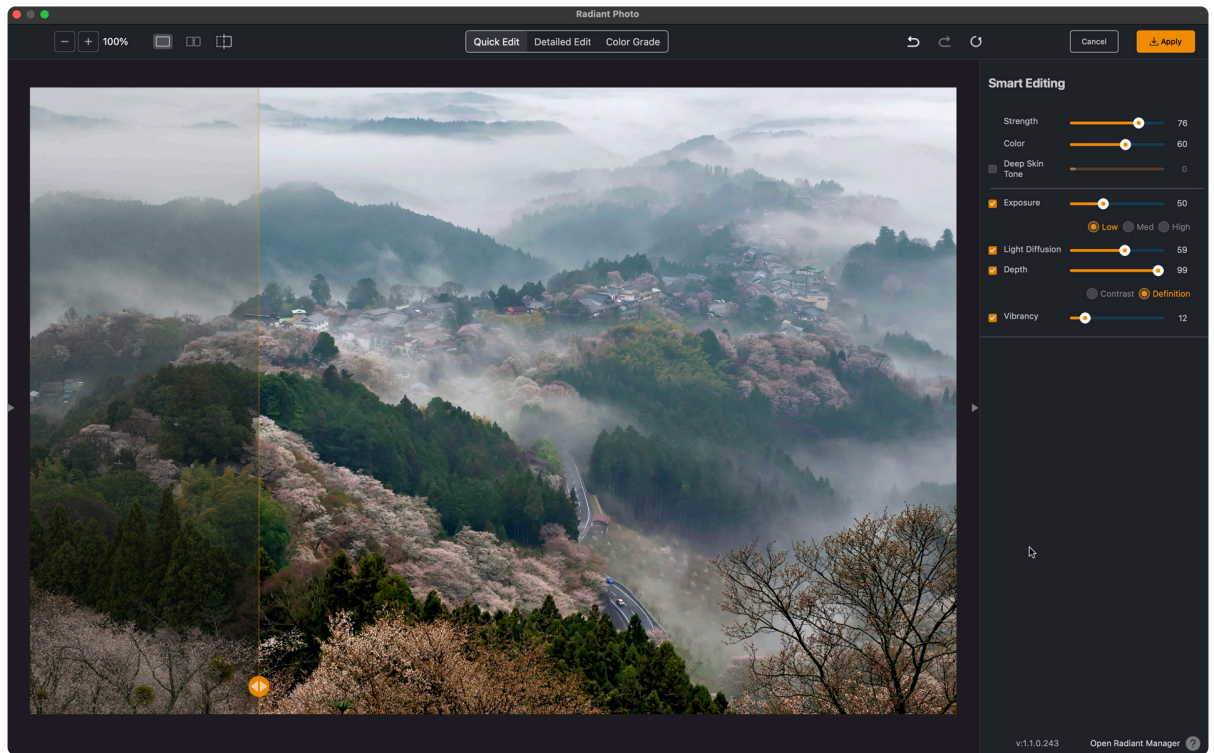
Note: Other applications (like PaintShop Pro) can also use the Photoshop plugin.

14.1. Launching the Plug-in

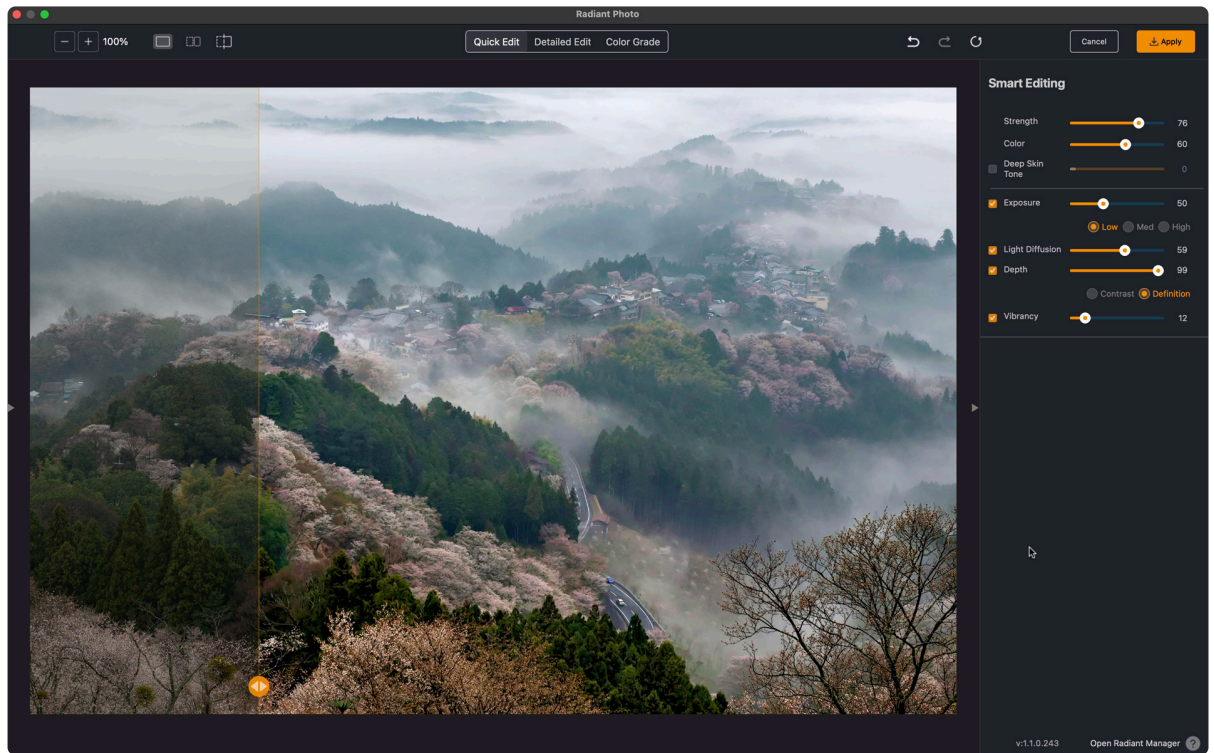


The first step is selecting an image with which you want to use Radiant Photo.

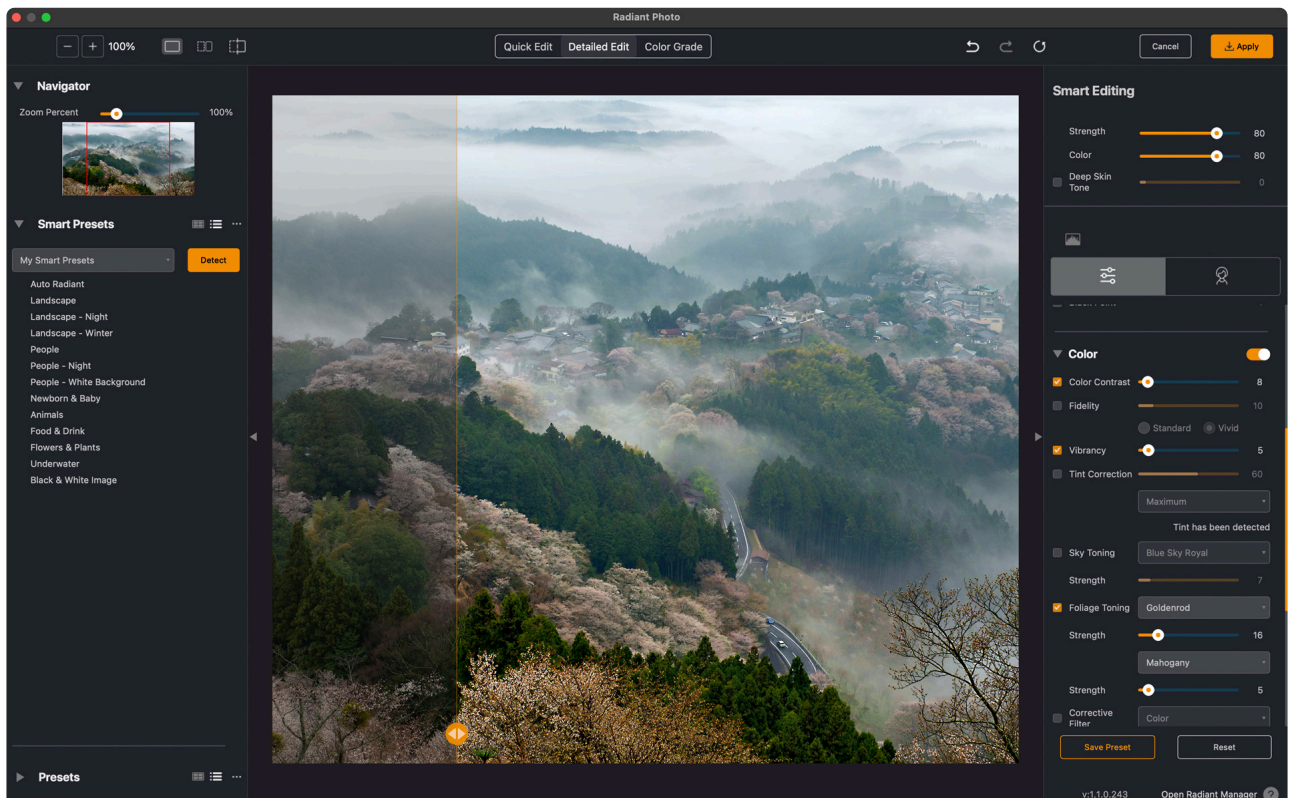
1. First, launch Adobe Photoshop. You can do this by clicking its icon in your Dock or Start menu.
2. Now, open an image that you'd like to improve with Radiant Photo. Choose File > Open and navigate to a picture that you want to fix. Select the image and click the Open button.
3. To use Radiant Photo, you'll apply it as a filter. But first, make sure the layer you want to affect is active in the Layers panel.
4. Choose Filter > Radiant Imaging Labs > Radiant Photo. As soon as you run the filter, Radiant Photo goes to work immediately, automatically correcting your photo.
 - Once the plug-in window appears, you'll see a Radiant photo automatically.
 - You can toggle between the before and Radiant Photo photo to see how your image has been improved. To do this, just click anywhere on the preview picture, or you can press and hold the spacebar.



5. To make things easier, try making the window larger so you can see more. You can drag any of the corners to accomplish this or click the maximize window button. Your re-sized window state will be remembered the next time you open the plug-in.
6. To judge the effect of the Radiant Photo plugin, you can try the three different view modes. These make it easy to evaluate what's happening to your image.
 - The default view, **Loupe View**, shows only the before or after at a single time. Just click the photo to toggle between the two states.
 - The next button is the **Before After View**. This view lets you look at a side-by-side comparison with the original on the left and the Radiant Photo on the right.
 - The third choice is **Split View**. This Option lets you see a split-screen view that shows you the before and after in one frame. If you want to close the split view, you can click on the bubble to return to a single photo.



7. You might find it useful to see more details in the image as you work.
 - This can be easily done by moving the zoom percent slider bar to the right or using the zoom-in and zoom-out buttons.
 - If your mouse has a scroll wheel, you can use it at any time to zoom in and out.
 - You can also zoom by pressing the Z key to zoom to 100% and then pressing it again to fit the image on the screen. Clicking the magnification amount will also do the same thing.
8. To control Radiant Photo, you'll find two panels. If you don't see them, just press the Tab key to toggle their visibility.



- The left panel contains both the [Smart Presets](#) and standard presets. These are organized

by function and can provide either a one-click fix or a great starting point. You can also create an unlimited number of your own custom presets.

- In the right panel, you can take complete control over the corrections applied to your image. You can fine-tune your photo by adjusting each correction. Each adjustment uses either a slider, a pop-up list, or radio buttons to refine the adjustment. To turn an adjustment off, just click the checkbox next to it to toggle it on/off. You can also click on the switch for an adjustment group to turn off multiple effects.

9. When you're ready to apply the adjustments to an image, just click Save. If you want to exit without modifying the images, click the Close button.

14.2. How to use Raw files with Radiant Photo in Photoshop

Many users like to combine their use of raw files with the Radiant Photo Photoshop Plug-in. To do this, you'll need to open the raw file using Adobe Camera Raw and Photoshop. Before you can work with the raw file, it needs to be interpreted into a high-quality image that can be used inside of Photoshop. This task is handled by Adobe Camera Raw (a companion program to Photoshop).

Opening the raw file

First, open your raw image like any other file.

1. Choose File > Open or use Adobe Bridge. Once you open the file, a preview image loads into the Adobe Camera Raw dialog.
 - There are some essential options to choose from to give the most information to Radiant Photo. It's also essential to avoid applying any Photoshop adjustments that could damage the image.



2. The only Basic adjustment to consider is using minimal amounts of the Shadows and Highlights sliders to recover exposure problems with the raw file.

You should also set the Vibrance and Saturation controls in Adobe Camera Raw to their Default values and instead use the Color controls in Radiant Photo.

 - It's important that you don't choose the auto-correction, as this will provide Adobe corrections which can damage your photo because highlights will be lost, colors will be shifted, and depth will be distorted, and we want a pure image for Radiant Photo to apply its Real Color corrections.
 - Be sure to leave the rest of the tabs at their default values.



3. The **Optics** tab in Adobe Camera Raw is the only exception. Consider using a lens profile to remove distortion and vignetting from the image. If present, you may also want to remove Chromatic Aberration (or color fringe).
4. If your image is crooked, you can straighten it inside the Camera Raw dialog box using the **Geometry** tab.

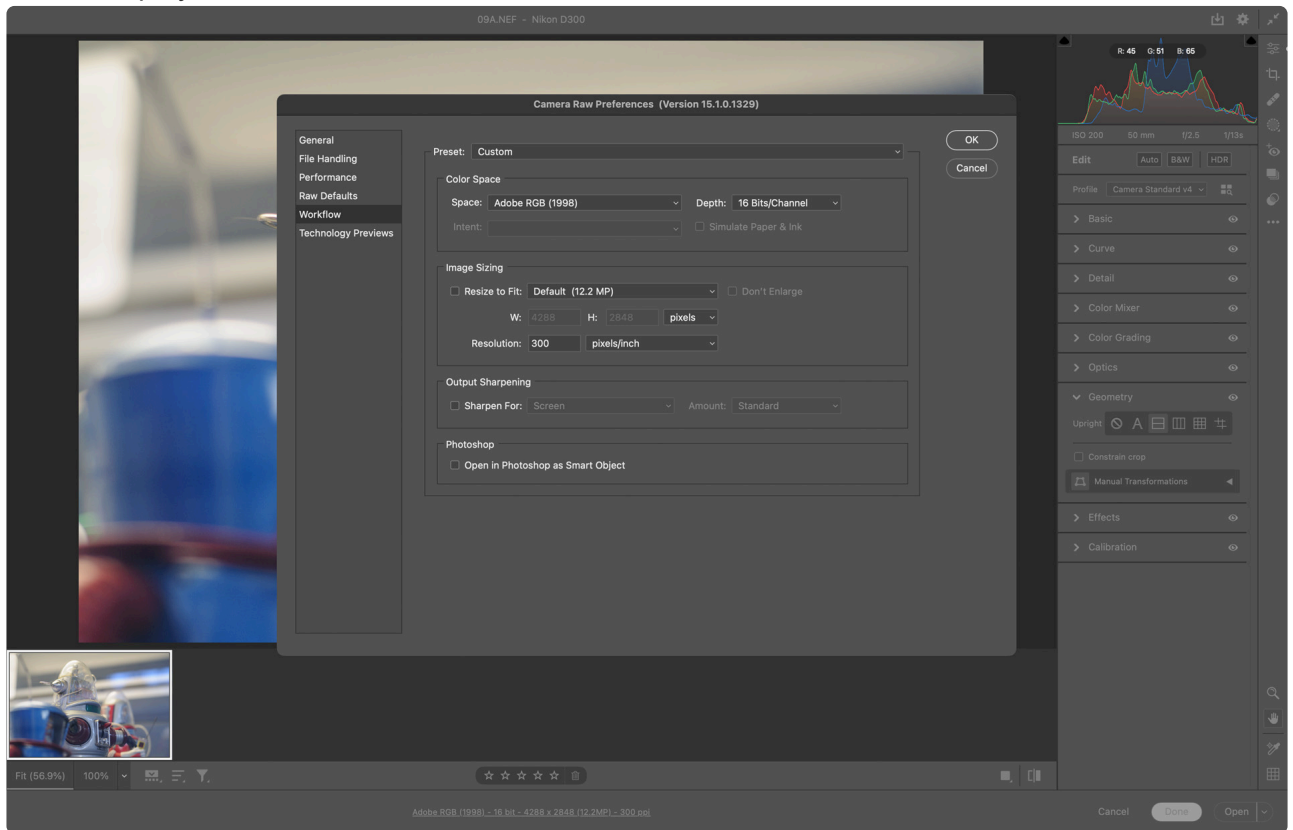


You may also find the Upright adjustments in the Geometry tab useful to compensate for distortion caused by the camera's position.

Choosing a file settings

Now let's set the kind of file that will be generated from the raw image.

1. Click the workflow options link at the bottom of the picture to select the color space and bit depth. We recommend using the sRGB or Adobe RGB color space for the most consistent color workflow across displays.

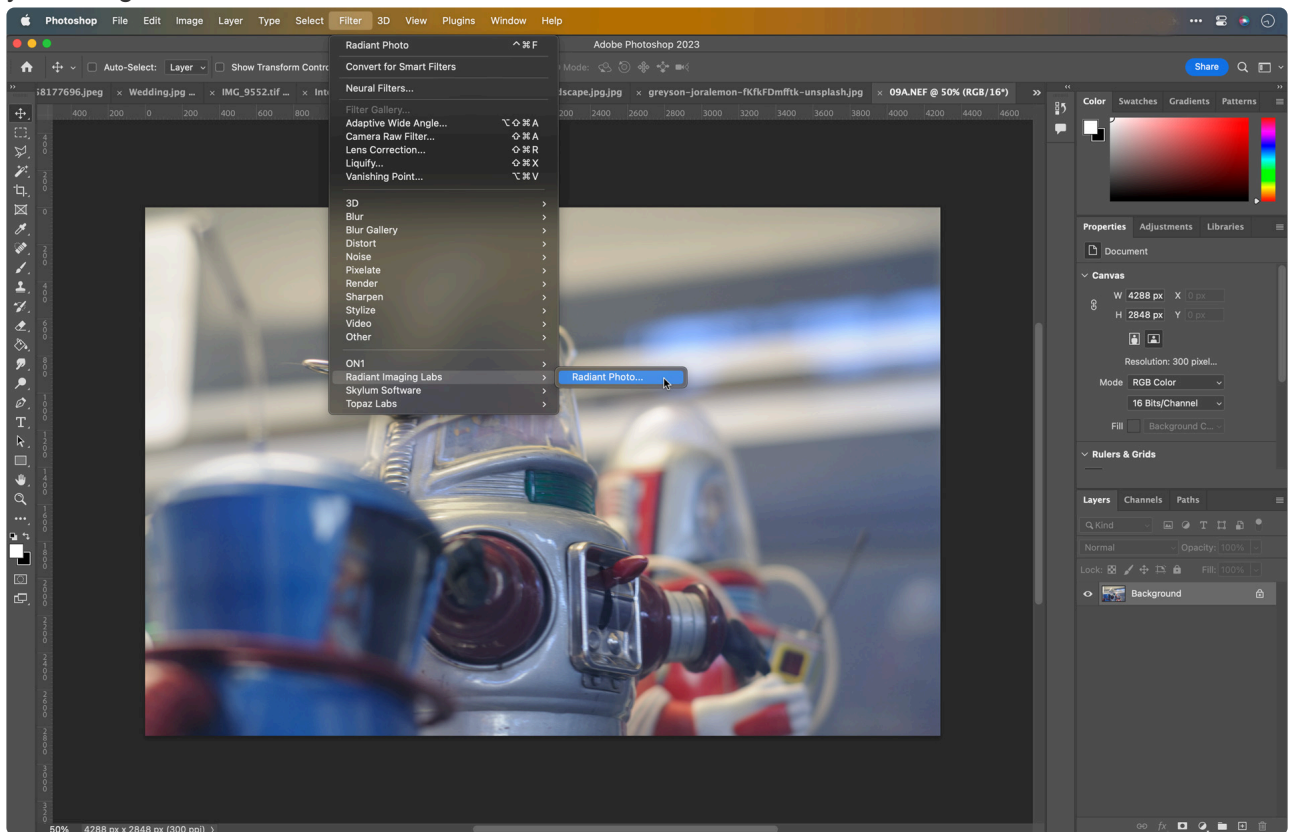


2. Also, choose **16 bits per channel** so that Radiant Photo has the most information to work with. We apply a special engine for 16-bit depth photos. It's important to note that most monitors cannot display all 16 bits of information. While we recommend **sRGB** or **Adobe RGB**, Radiant Photo can work with all supported color spaces, including ProPhoto RGB.
3. If you'd like to size the image while opening it, use the Image Sizing options in the Workflow Options dialog. This Option lets you choose a new dimension for the generated file. While the Output Sharpening is okay to use, Radiant Photo also has precise sharpening controls that you can apply.
4. One advanced Option to preserve flexibility in processing the raw file is to use a Smart Object. This choice will also allow you to apply Radiant Photo in a non-destructive manner. Just choose the Open in Photoshop as Smart Objects option to add flexibility to your workflow. In addition, this Option makes it easy to reopen the Radiant Photo dialog box and adjust controls to continue refining your image at any time.
5. When satisfied, click OK to store the workflow options, then click Open to open the object. Photoshop loads your 16-bit photo into a document in the sRGB or Adobe RGB color space.

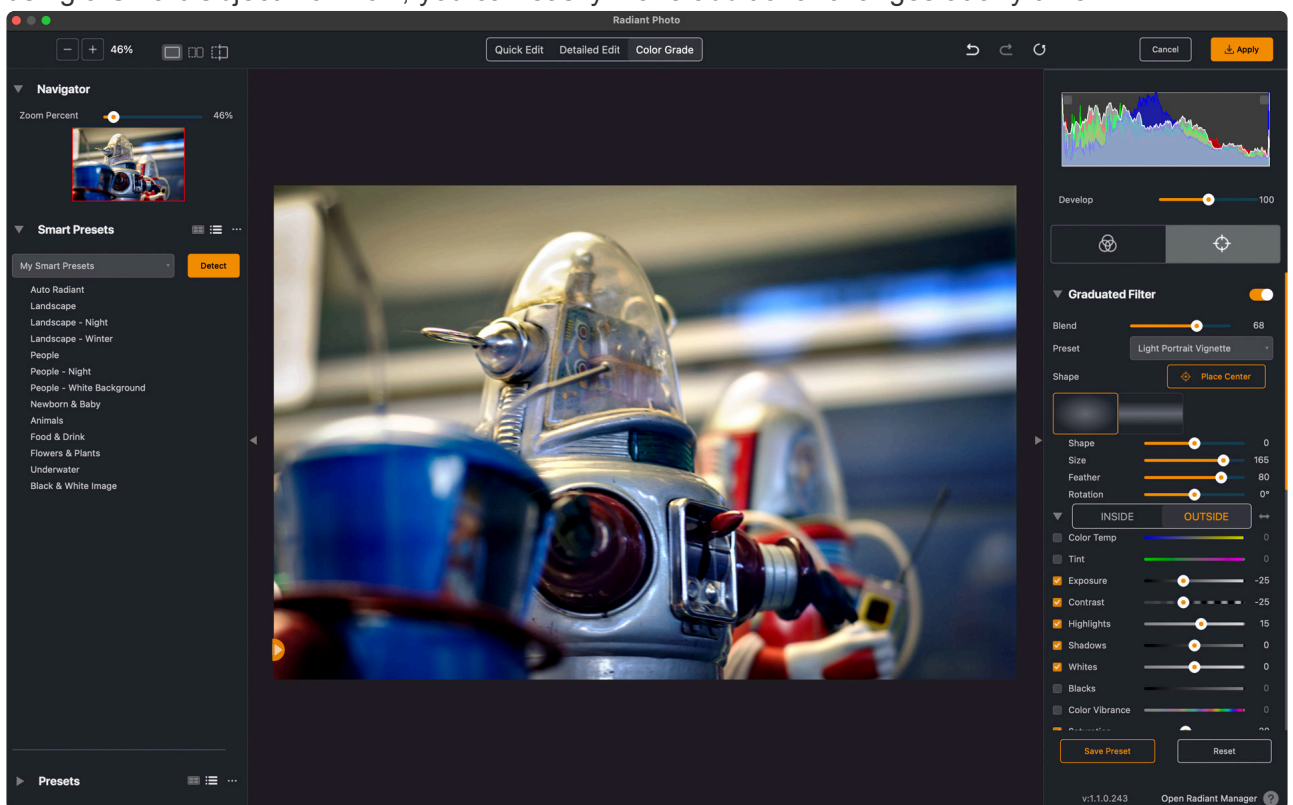
Apply Radiant Photo

Now let's apply Radiant Photo to the new image.

1. Choose Filter > Radiant Imaging Labs > Radiant Photo. Radiant Photo goes to work immediately, automatically correcting your photo. Select an appropriate preset or make any adjustments to your image.



2. When you are satisfied with the enhanced image, click OK to process the image. Because you're using a Smart Object workflow, you can easily make additional changes at any time.



3. Just double-click on the filter in the Layers panel to refine the filter. The previous state of the filter opens, but you can easily adjust your settings. For example, if you need to adjust the original raw

file, simply double-click the layer to re-invoke the Adobe Camera Raw dialog.

Saving your work

You'll need to choose a new format when you save your opened and processed raw file. Be sure to save the file as a Photoshop native PSD file or as a TIFF file to preserve the 16-bit working space. Both formats also support layers if working in a Smart Object workflow.

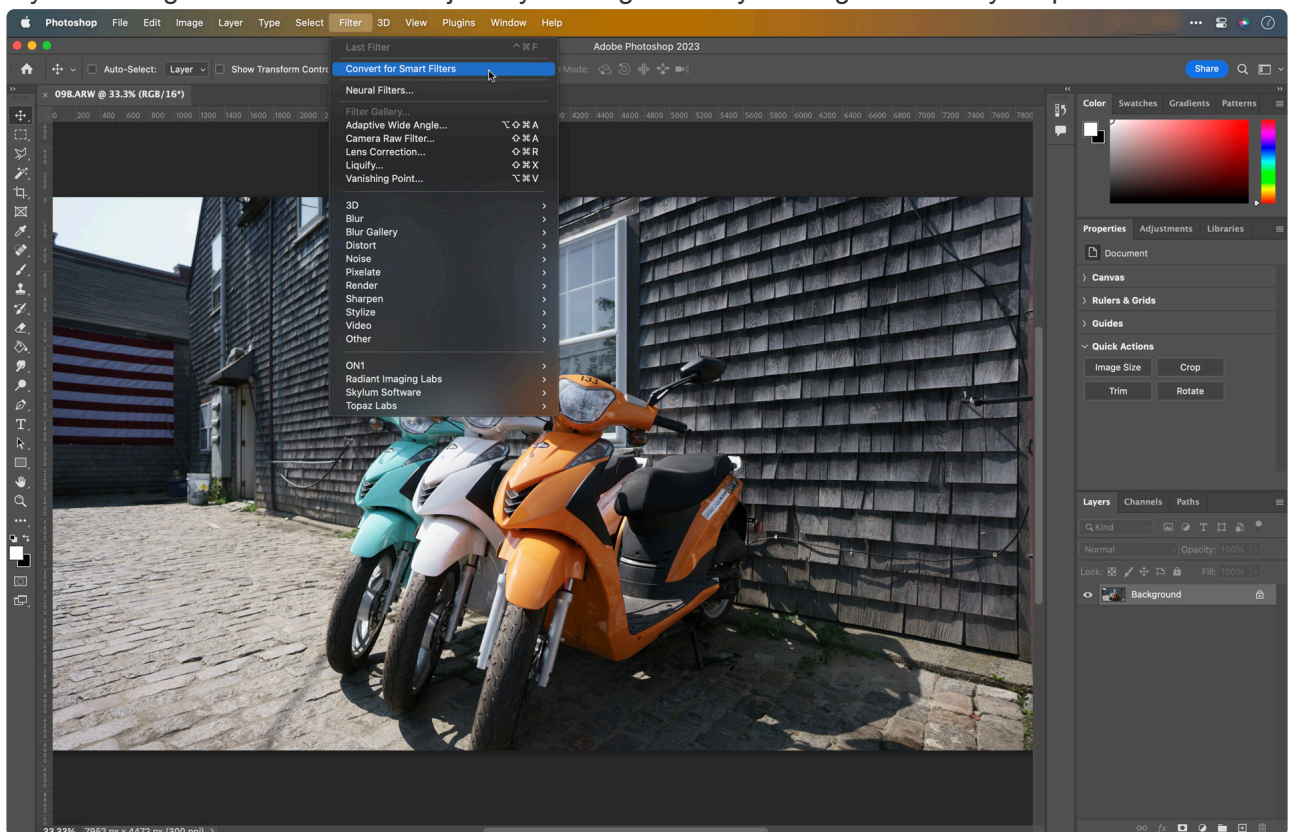
14.3. Nondestructive Editing with Radiant Photo in Photoshop

Radiant Photo and Adobe Photoshop are designed to work together seamlessly. We ensure support for Photoshop's most powerful features, including 16-bit workflow for greater color accuracy and Smart Filter support for editing flexibility. With Radiant Photo, you can choose to work non-destructively in Photoshop and make changes at any time. While not every company's filters work this way, we want to give professional users the control they want and need.

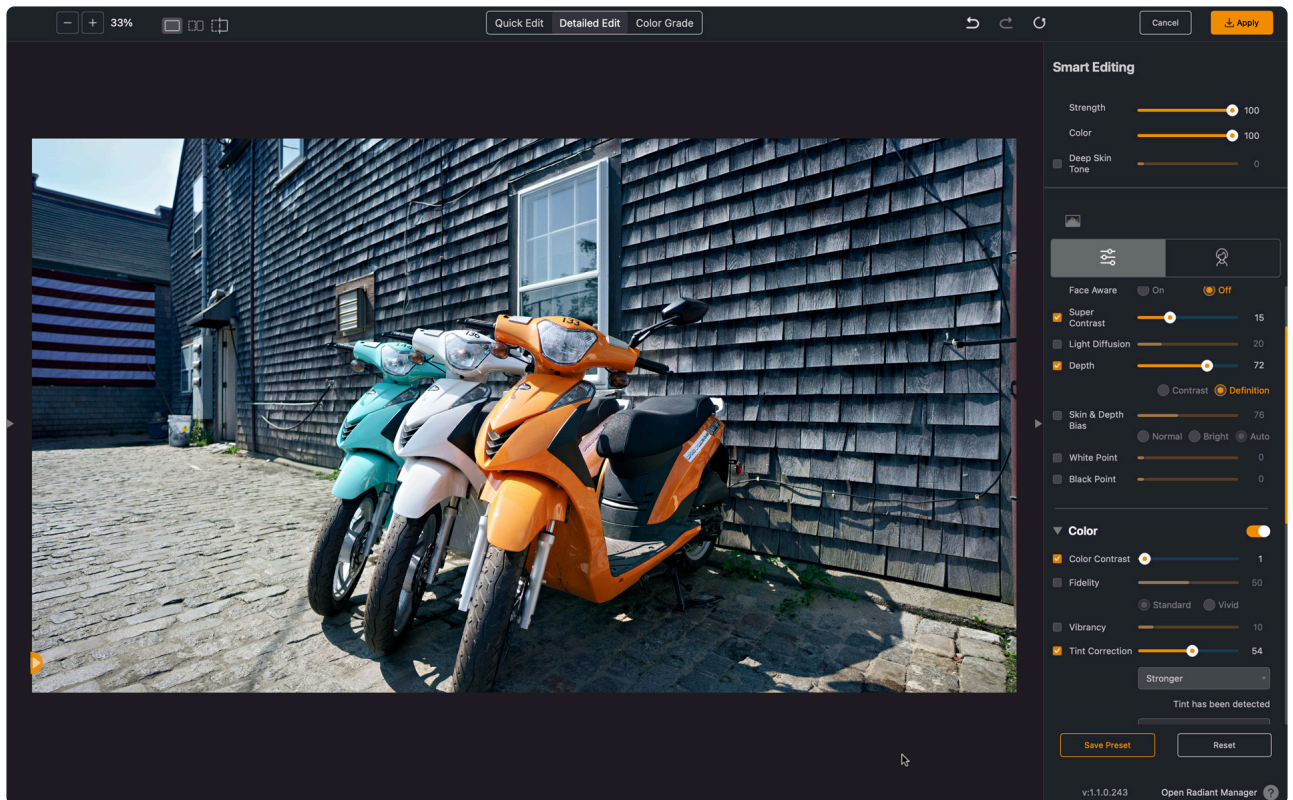
Create and modify a Smart Object

If you're working with a traditional image in Photoshop, converting to Smart Objects and Smart Filters is easy.

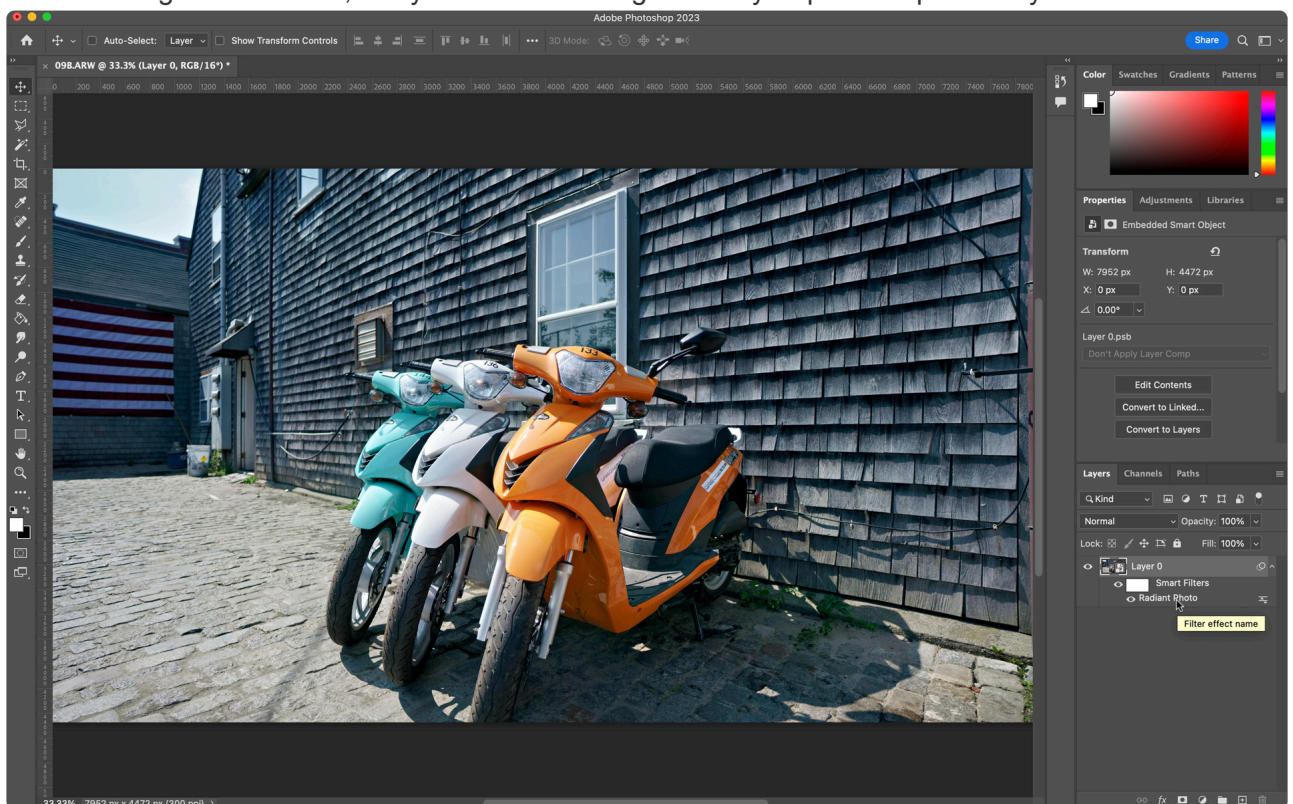
1. First, select the layer you want to use the Smart Filter on.
2. Then choose Filter > Convert for Smart Filters. The layer is now a Smart Object. You can tell a layer is being used as a Smart Object by looking at its layer badge in the Layers panel.



3. Now, let's use Radiant Photo as a Smart Filter. With the targeted layer selected in the Layers panel, choose Filter > Radiant Imaging Labs > Radiant Photo. The filter is applied and goes to work automatically. When working with Smart Objects, filters may take a little bit longer to apply. In the Layers panel, you'll see that the filter has been applied.



- Double-click the filter name in the Layers panel. Doing so reopens the Radiant Photo interface. You'll see that the same presets and slider positions are loaded from the last time the filter was run on this layer. Feel free to make changes to the filter. The original image is updated as if you were starting from scratch, but your saved settings mean you picked up where you left off before.

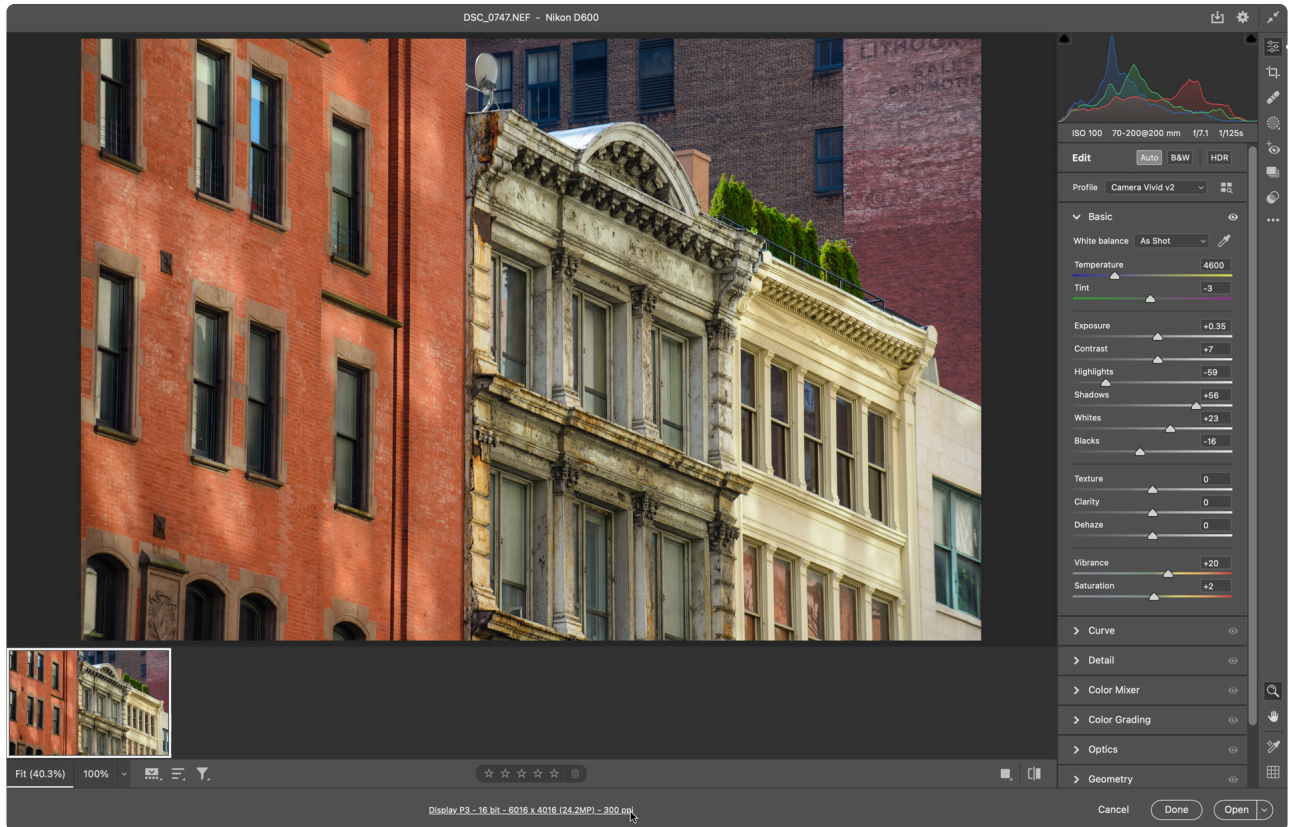


- When satisfied, click the OK button.

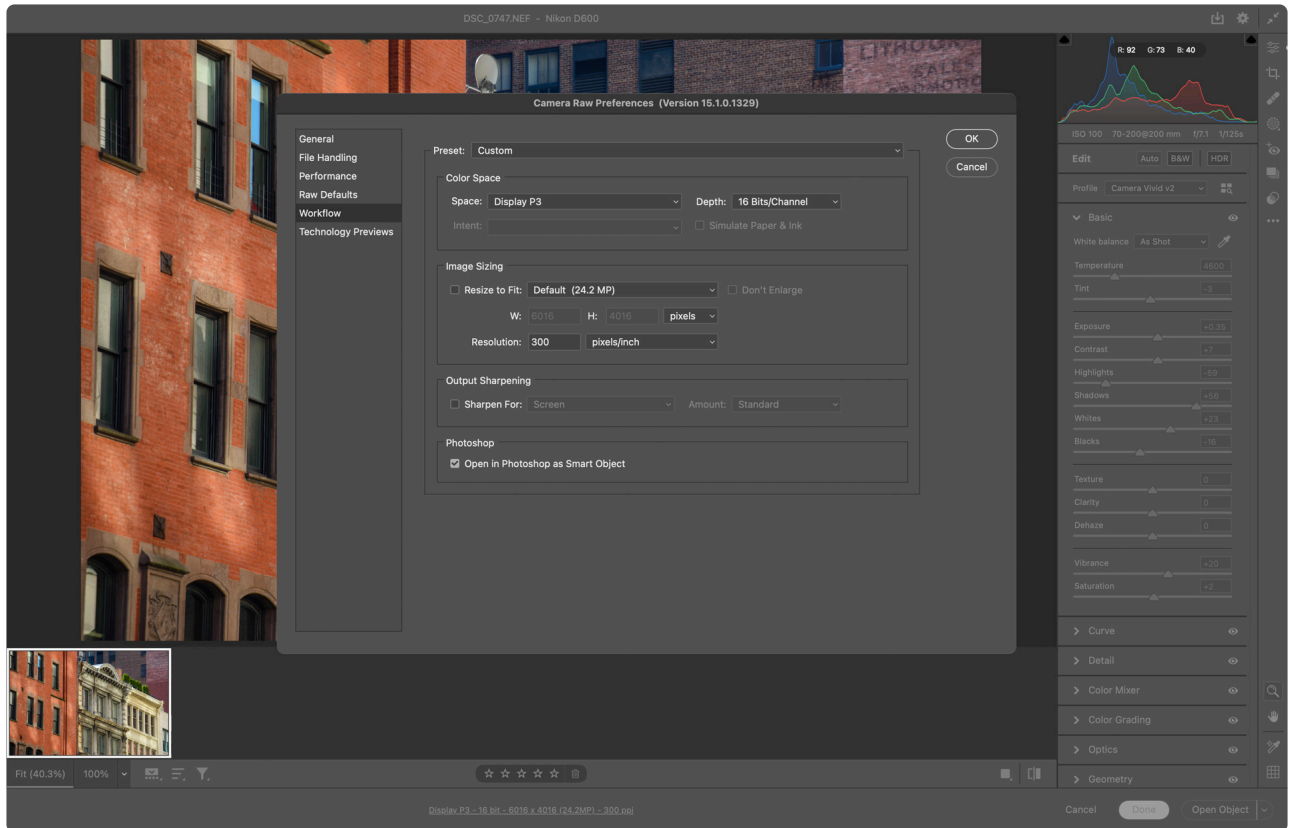
Working with Smart Objects and raw files

With Smart Filters, the ability to adjust whenever you need to is an essential feature in the Photoshop version of the filter. In fact, you can also combine this approach with using raw files.

1. In Photoshop, open the raw file as you would any other. Then, the image is handed off to Adobe Camera Raw.
2. Get a flatter image from the Camera Raw dialog and make sure the highlights and shadows are properly exposed.



3. The only other Option to use is the Lens Corrections tab to compensate for geometric issues.
4. Now check the workflow options. To do this, click the blue hyperlink text at the bottom of the window.



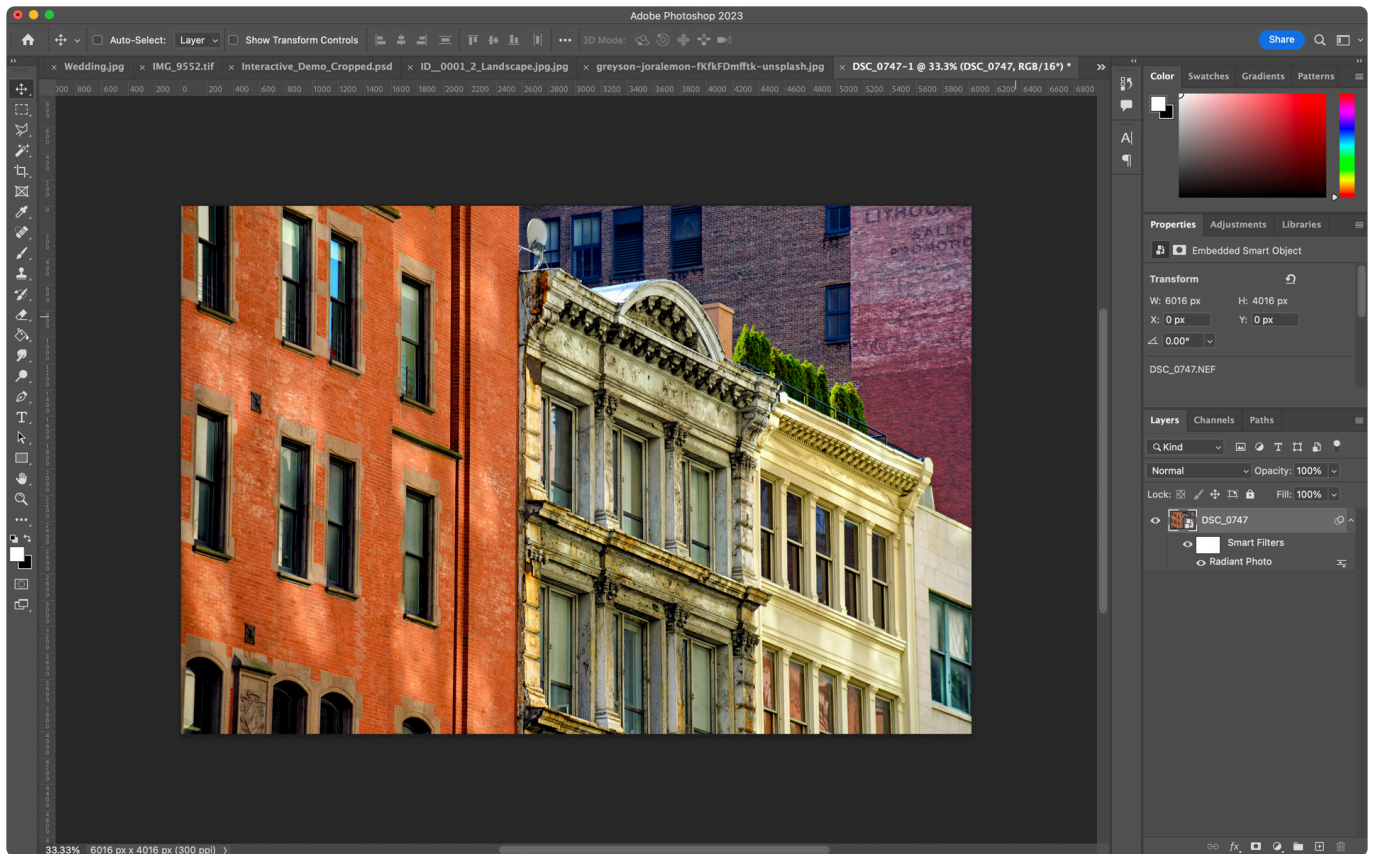
5. Ensure Open in Photoshop as Smart Objects is checked.
6. Also, choose to work in 16 bits per channel for greater color accuracy.
7. Click OK to store the setting, then click Open Object to send the raw file to a new Photoshop document as a smart object.

Once the file opens, you'll see that the image layer is already a Smart Object. You don't need to use the Convert for Smart Filters command, as the picture is already converted. Instead, apply **Radiant Photo** and choose an appropriate preset. Feel free to refine your image with the Adjustment controls if you like. When satisfied, click the OK button.

Modifying Smart Objects

Just like before, the filter is applied as a Smart Filter. You can double-click on the filter's name to modify it if you need to make changes. Let's make a small change and click OK to store the changes. Additionally, the raw file can also be redeveloped. This choice is similar to Lightroom, where the raw file is preserved with nondestructive edits.

1. Double-click on the layer's thumbnail in the Layers panel to reopen the raw file into Adobe Camera Raw.
2. After making any changes, you can reload the image into Photoshop by clicking OK.
3. The layer updates. Not only does the image, but Radiant Photo re-analyzes the new image and intelligently updates its results.



Smart Filters offer truly flexible workflows for even the most demanding users. For example, you can decide to:

- Click the visibility icon to disable an effect at any time.
- If you'd like to remove an effect, just drag it into the trash at the bottom of the Layers panel.
- You can even combine multiple filters on an image and drag their stacking order to change the order in which the filters are applied.

For the utmost precision control, feel free to select the Smart Filter's mask. You can now paint on the mask to refine exactly where the filter is applied. This choice can be useful to target specific areas of the image while leaving others untouched. You can even paint with a lower opacity brush to blend the results.

Thanks to Smart Filters and Radiant Photo, you can take advantage of automatic image corrections and robust controls. In addition, you'll find that Radiant Photo fully supports this modern Photoshop workflow at any point you need to make a change.

14.4. Batch Process with the Radiant Photo Photoshop Plug-in

Radiant Photo corrects photos in more than 30 ways with 1-click. However, the real power comes when you batch process hundreds or thousands of photos. You can speed up your imaging workflow by combining Radiant Photo with a batch process in Photoshop. This workflow is an easy two-step process.

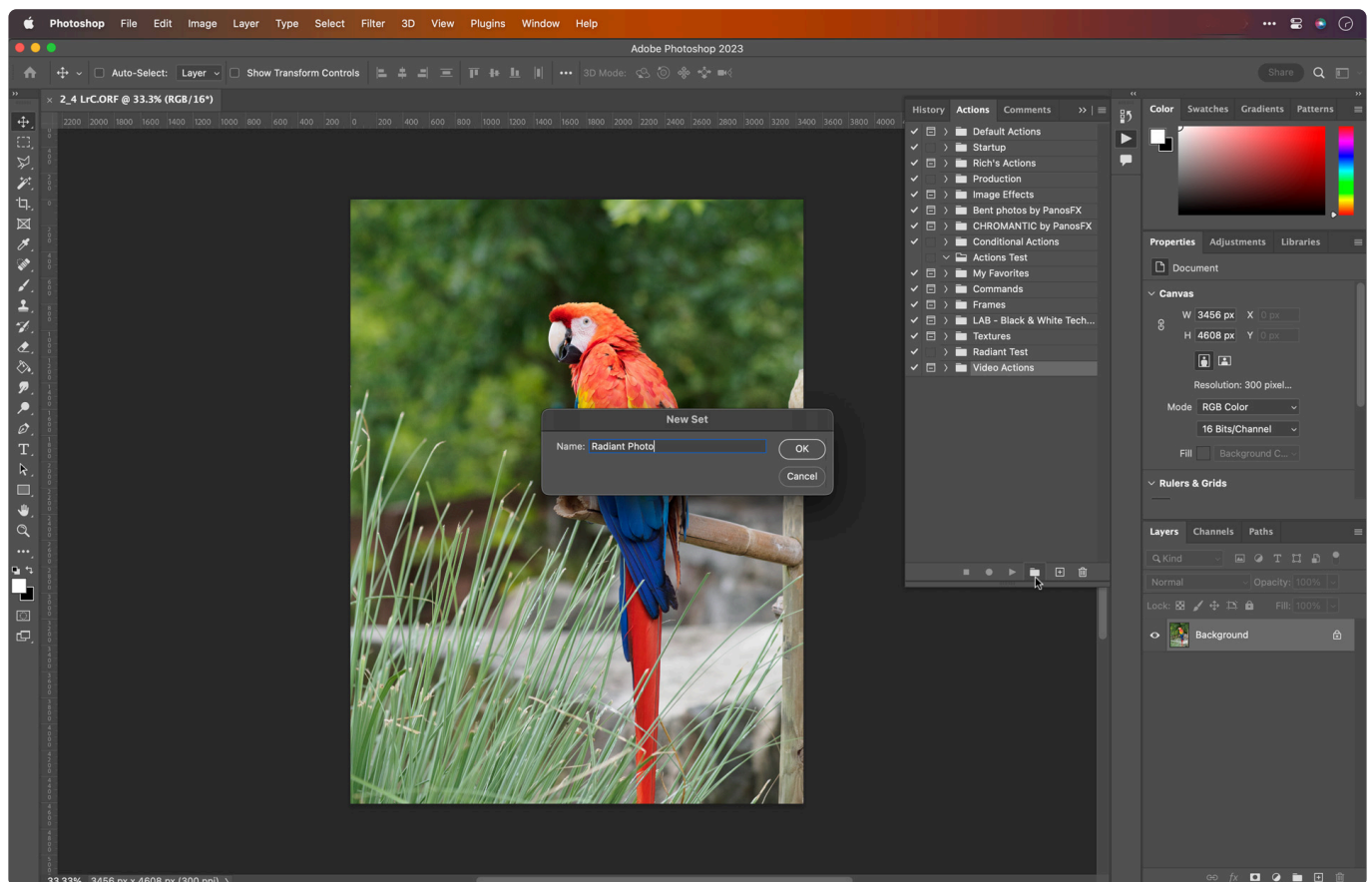
- *First, an action is recorded. * An action is simply a macro or a saved set of commands.
- **Second, you execute that action by targeting a collection of images.** This process is easy to do and lets you quickly process even thousands of images.

Create an Action

Let's begin by creating an action. After that, you may choose to create different actions based on your favorite Radiant Photo presets.

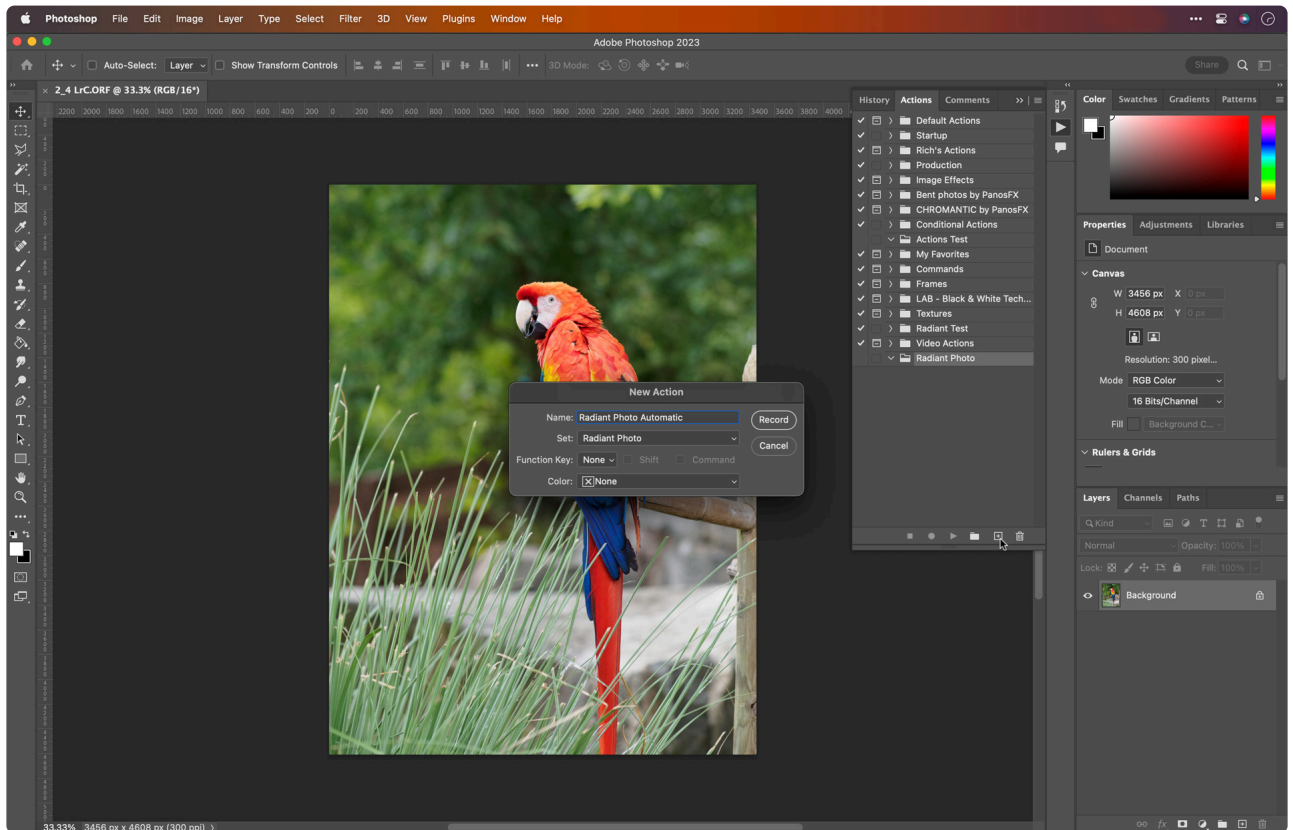


Note: If you want to use the Smart Preset mode, simply record an action of launching Radiant Photo and let the scene detection recognize the content of the photo. Close and apply the filter without modifying any sliders. This action will, in effect, be one to be fully automatic.



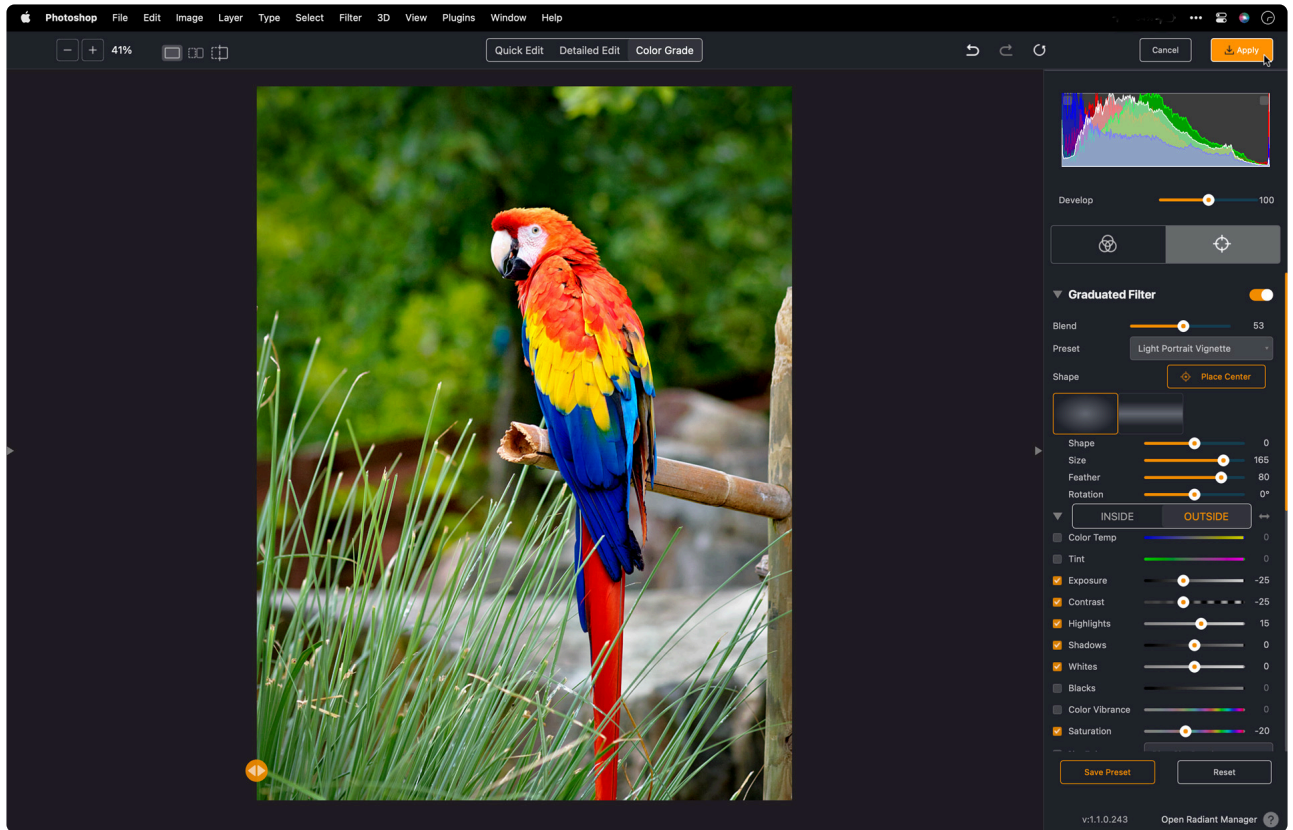
1. Launch Adobe Photoshop.

- Now, open an image that is representative of the type of images you want to fix. This step will help you choose the right settings or presets in Radiant Photo.
- Open the Actions panel by selecting Window > Actions. The Actions panel is where you'll control the recording and playing back of your actions.
- At the bottom of the panel, click the folder icon to create a new set of actions. A set can hold multiple Actions. For example, name the set Radiant Photo.
- With that set highlighted, click the New Action button. Name the action "Radiant Photo Automatic."

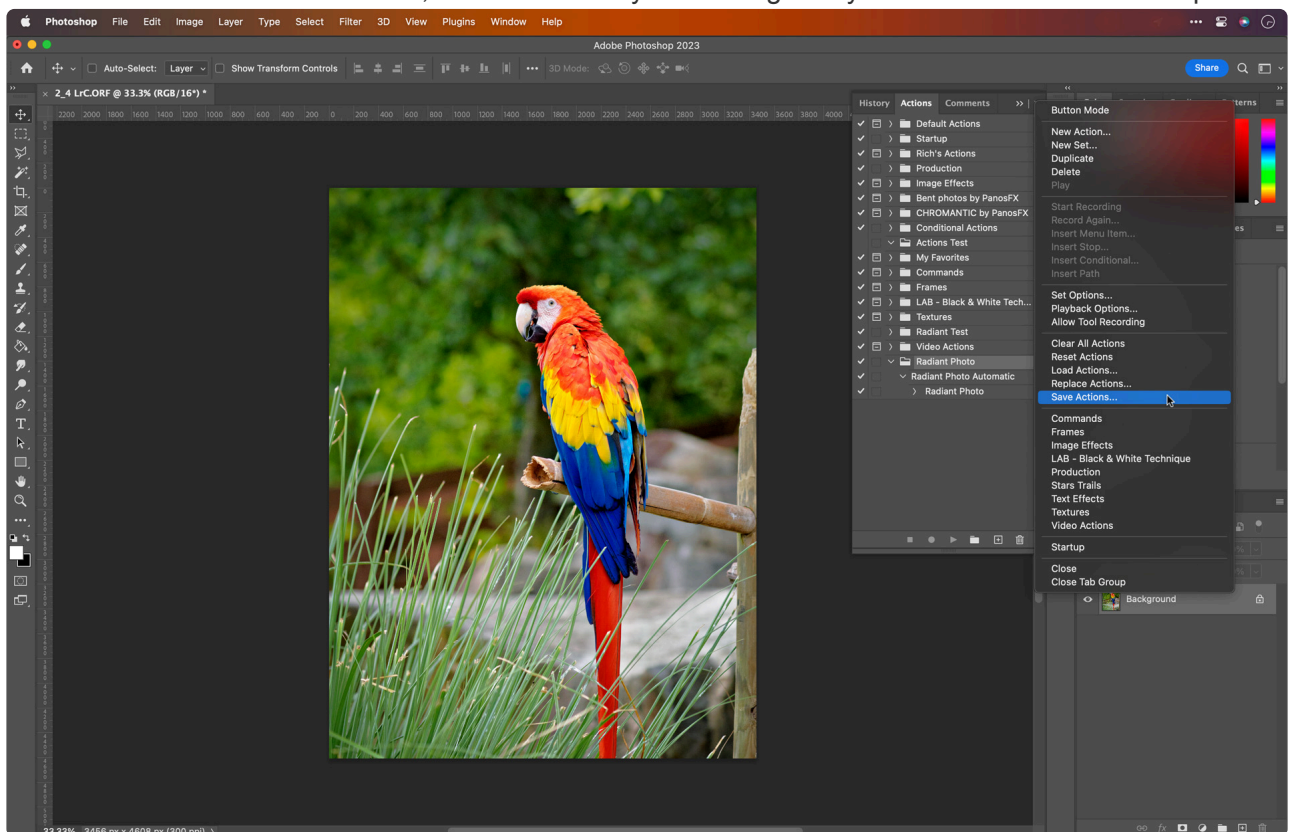


Now, everything will be recorded until you press the stop button. This feature allows you to operate Photoshop and capture the steps you choose to repeat on other images or even folders of images.

- Let's process the photo you opened earlier. Choose Filter > Radiant Imaging Labs > Radiant Photo. Radiant Photo goes to work immediately, automatically correcting your photo. By default, a Smart Auto preset is applied. Do not modify any settings.



7. Click **Apply** to process the image.
8. When the filter finishes, you can click the Stop recording button. Your action is now recorded.
9. Save it for future use. Next, in the Actions panel, click the set to select it.
10. Then click the three bars in the upper right corner of the panel. This button is called the panel submenu. Choose Save Actions, and then save your settings on your hard drive to back it up.



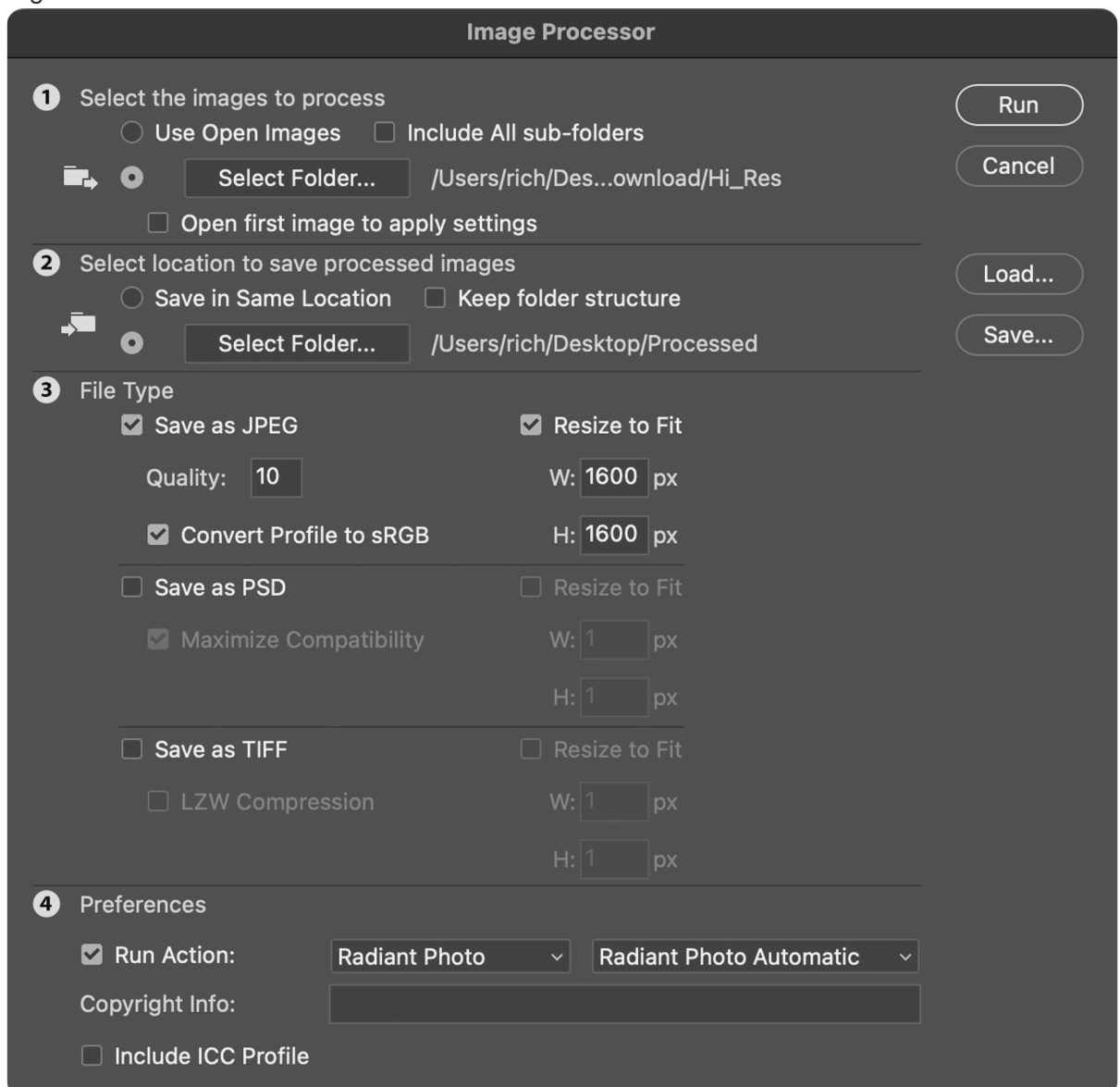
In the future, you can repeat these steps of creating an action for additional presets in Radiant Photo.

Just be sure to store each action in your Radiant Photo set and re-save your set of actions.

Batch processing with actions

Now that you have an action, it's time to batch-process a folder of images.

1. To start the batch process, choose File > Scripts > Image Processor. This opens a new window in Photoshop to configure your batch process.
2. Select the images you want to process. You can use all open images in Photoshop or choose a folder of images.
 - If your folder contains additional folders, check the* Include All subfolders* option.
 - If you're working with raw files, you can choose the Open first image to apply settings to set a global choice on how to handle raw files.



3. You now must select where the processed images are stored. You can write over the existing files if you have little space on your drive. Most users, however, choose the Select Folder option and target a new folder to hold copies of the modified images. Photoshop lets you choose from three file types.
 - JPEGs are useful if you want to post directly to the web or submit to an online printing

service.

- If you'd like to do additional processing in Photoshop, the PSD or TIFF options create higher-quality files.
4. Now select the action that you created. Check the box next to Run Action to use one of your actions. In this case, specify that you'd like to use the Radiant Photo set and the Radiant Photo Automatic action.
 5. If you'd like, you can also assign copyright information for your photos at the same time.
 6. Be sure to look over the Image Processor window one more time from top to bottom. When ready, click the Run button. Photoshop will now process each image that you selected and create a new version with Radiant Photo applied. You'll find the resulting images in the folder you've chosen.

This process is entirely automated; you can even walk away from your computer or switch to another task.

14.5. Selectively applying Radiant Photo adjustments in Photoshop

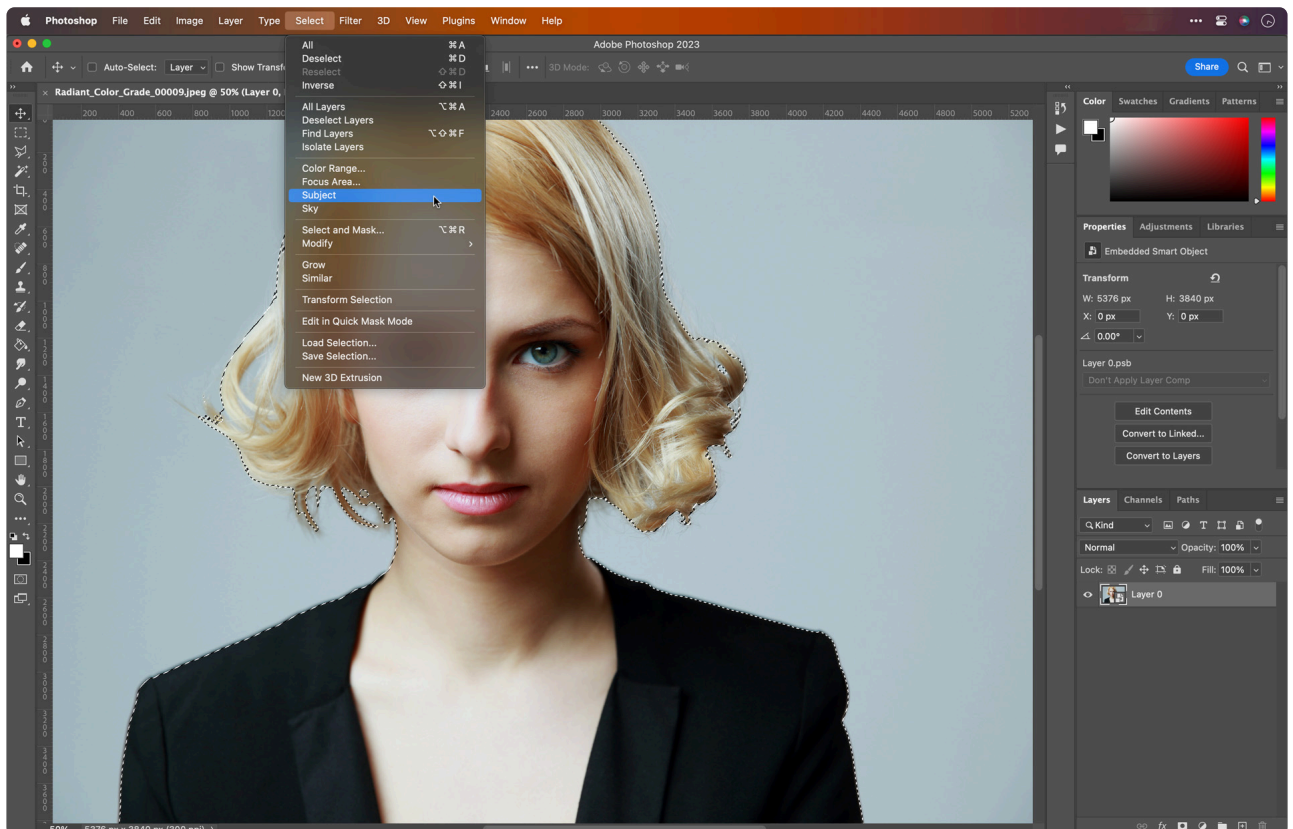
While Radiant Photo is designed to recognize important details in a photo and make adjustments automatically, some users want to apply it in a very targeted way.

For example, maybe you want to select just one part of a photo, like a sky, for manipulation or only want to adjust the color of the clothing your subject is wearing. You can make precise adjustments by combining the power of Photoshop's selection tools and using Radiant Photo as a smart filter.

Making a selection

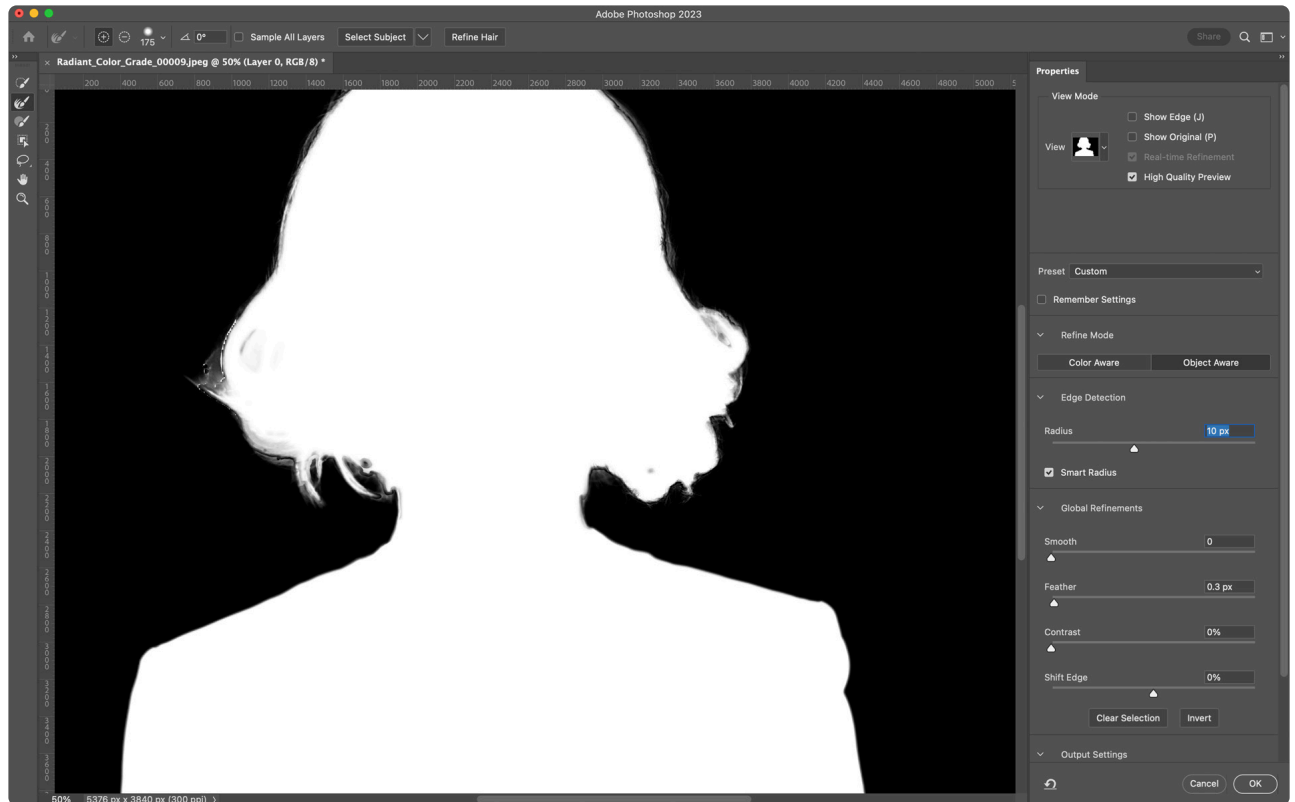
Let's make a targeted nondestructive adjustment. In other words, we'll select a particular area of a photo for adjustment and then apply Radiant Photo in a way that's easy to tweak or modify.

1. To start, open an image in Photoshop. Choose File > Open, navigate to the file you want, and click Open.
2. Now, let's work with Radiant Photo in a non-destructive manner. This technique is done by converting a layer or image into a Smart Object. This can be done by right-clicking on a layer and choosing Convert to Smart Object. You can also choose Filter > Convert for Smart Filters.
3. Choose the Quick Selection tool. Now drag over our subject to make a basic selection. Don't worry about being perfect. You can hold down the Option or the Alt key to subtract from the selection. You can also use other shortcuts from the Select menu.

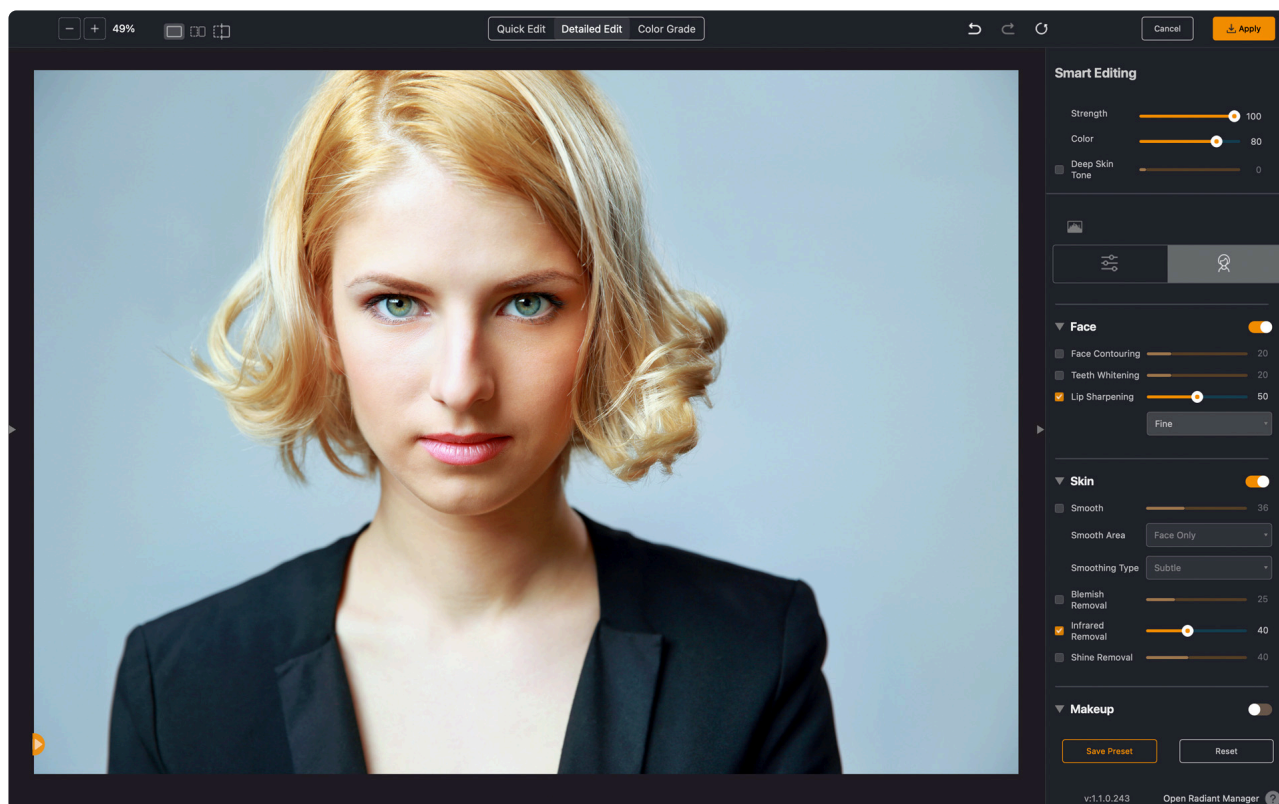


4. Once the subject is roughly selected, click the Select and Mask button in the toolbar. A new dialog opens; this allows you to refine the selection. Check the box for Smart Radius under Edge

Detection.

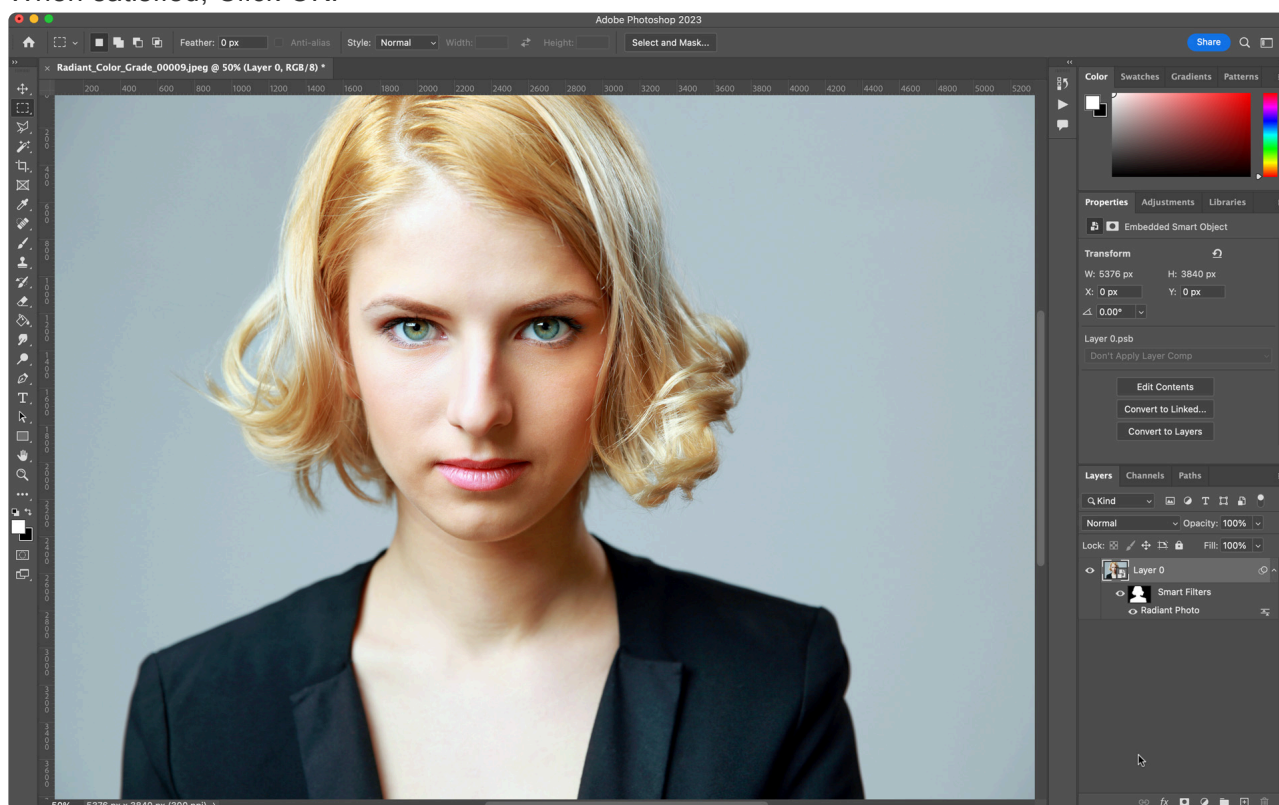


5. Drag the Radius selection to improve the selection and create a gentler, more natural selection.
6. You can also drag the Feather and Smooth sliders to create a more gradual transition between selected and deselected pixels. If you'd like, you can also click and paint on the preview image to touch up the selection. Be sure to try the Option and Alt key modifier as you paint as well.
7. When the preview selection looks good, make sure the Output to the menu has the option chosen for Selection. Click OK to create an active selection.
8. Now, let's apply Radiant Photo to just the selected subject. Choose Filter > Radiant Imaging Labs > Radiant Photo.



The initial preview may show that the entire photo is being selected; this is what's wanted. Due to the Smart Filter approach and the selection applied, but the mask will hide parts of the adjusted photo.

9. When satisfied, Click OK.



You can click to make the mask active if you'd like to refine this mix. Now using a paintbrush, to

can modify the mask. White adds to the mask, and black subtracts. You can also use a lower opacity brush or gray to blend the Smart Filter.

15. Radiant Photo Updates



Here we will keep a log of changes made to Radiant Photo.

- [Radiant Photo v1.0.1](#)
- [Radiant Photo v1.0.2](#)
- [Radiant Photo v1.0.3](#)
- [Radiant Photo v1.1.0](#)

15.1. Radiant Photo v1.0.1

Features

- **Adding Export Present to Lightroom.** In Lightroom Classic, choose File > Export with Preset, and you'll find two choices that use Smart Presets. One for TIFF and one for JPEG.
- **Preset Panel** The Preset Panel is now open by default in Radiant Photo. You can close it by clicking the triangle along the left edge of the screen.
- Add support for Paintshop Pro 2023
- Add support for Catalina on Intel Macs

Bug fixes

- Fixed UI elements that were not properly aligned
- Fixed multiple instances of Radiant Manager running
- Fixed account activation errors
- Fixed Lightroom Classic Export Dialog error
- Fixed looks in Adobe Photoshop plugin
- Prevent M1 Installer from running on Intel Macs
- Improved UI scaling for Windows users using magnification
- Improved Photoshop plugin activation for some Mac users.

15.2. Radiant Photo v1.0.2



New & Improved

The following improvements are included with a free update to Radiant Photo.

Improved sliders

If a tool is turned off, you can quickly enable it. Just click the text label to activate a tool. You can also click on the slider to enable the tool and set the value.



Improved batch processing

We've addressed an issue that some users ran into when processing a large number of photos with the application. We've patched a memory leak that will enable you to open hundreds of images and then use the Smart Presets and Save All command.



Updated presets

We've disabled the Auto Red-Eye tool from all the bundled presets. (Really, when's the last time you had red eye). It speeds things up and avoids a few potential issues if a face is incorrectly identified. If you are the 0.02% of people who need this, just customize the My Smart Presets.



Improved support for X-Rite profiles

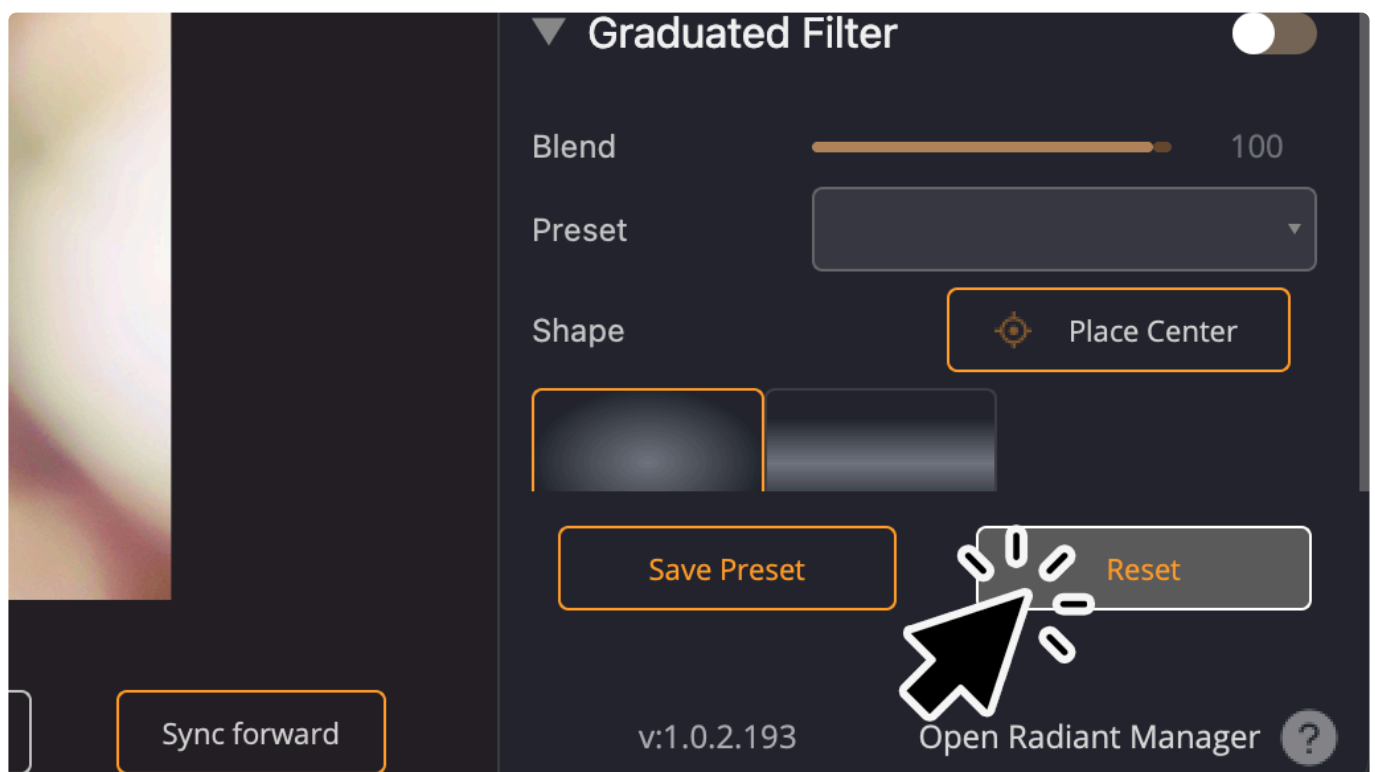
If you're using a custom monitor profile from an X-Rite device, we can apply it to Radiant Photo. As a

result, you should now see a more accurate color within the application window.



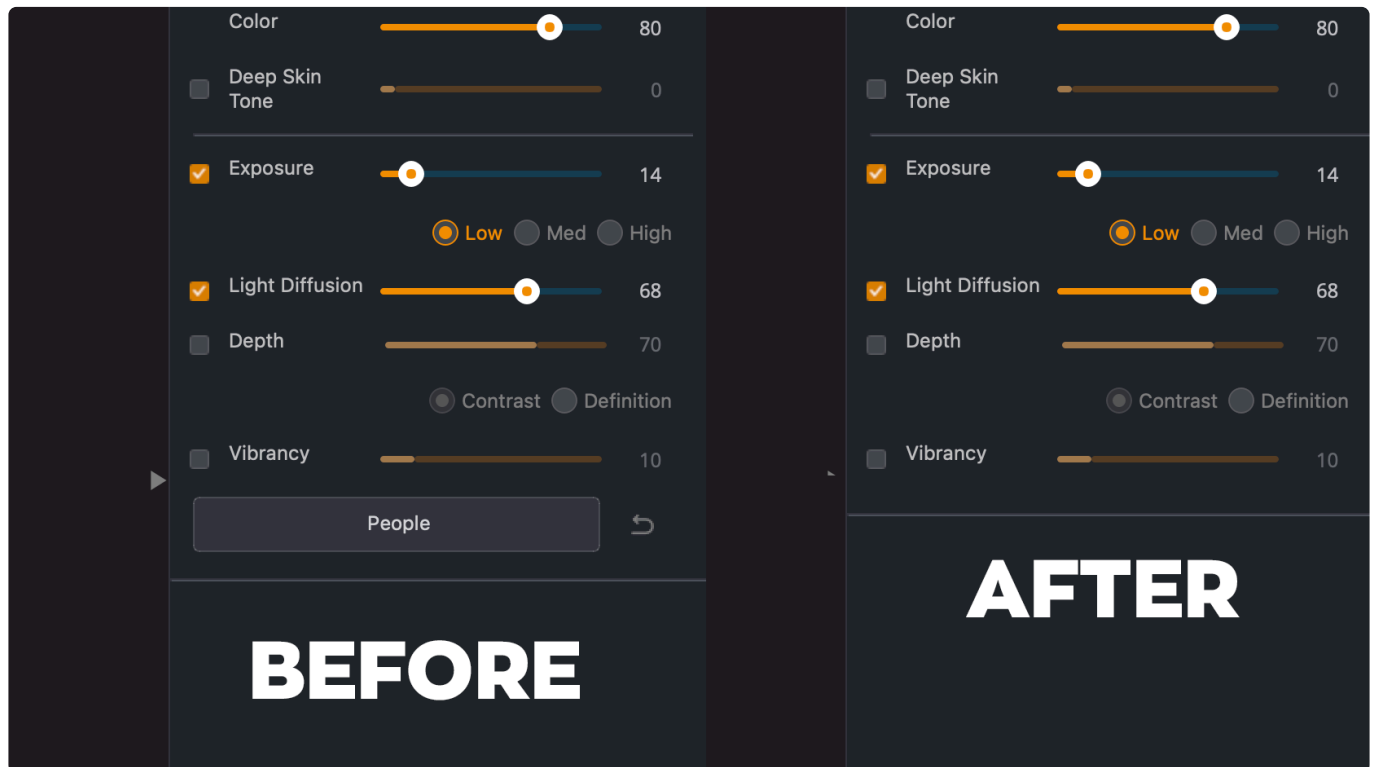
New Reset button

Want to “start over” for your edit? We’ve added a Reset button to make getting back to the start easier. Remember that pressing the spacebar lets you toggle the before and after views.



Removed the Smart Preset label in Quick Edit

Instead of labeling the Smart Preset in the right panel for Quick Edit mode, we removed it. (In retrospect, it should have never looked like a clickable button). Instead, we made the Smart Presets visible in the left panel. Be sure to try the keyboard shortcut Shift+Tab to cycle through the different views.



Improved stability for Photoshop plugin

You might have had issues with the Photoshop plugin on the Windows platform for those running Radiant Photo in another language (we support eight). We've addressed an issue that made it difficult for some users to relaunch the plugin.



Improved viewport

The Viewport size is maintained when you switch between the Quick Edit and Detailed Edit views. But, yes, it bugged us too.



How to Update

Thanks again for using Radiant Photo. You can learn how to upgrade by checking out this article on the

Radiant Manager.

When you launch the application, it should prompt you for an update.

Be sure any host applications like Photoshop or Lightroom Classic are closed when you run the update.

[Here are additional instructions on how to update if needed](#)

Other Issues?

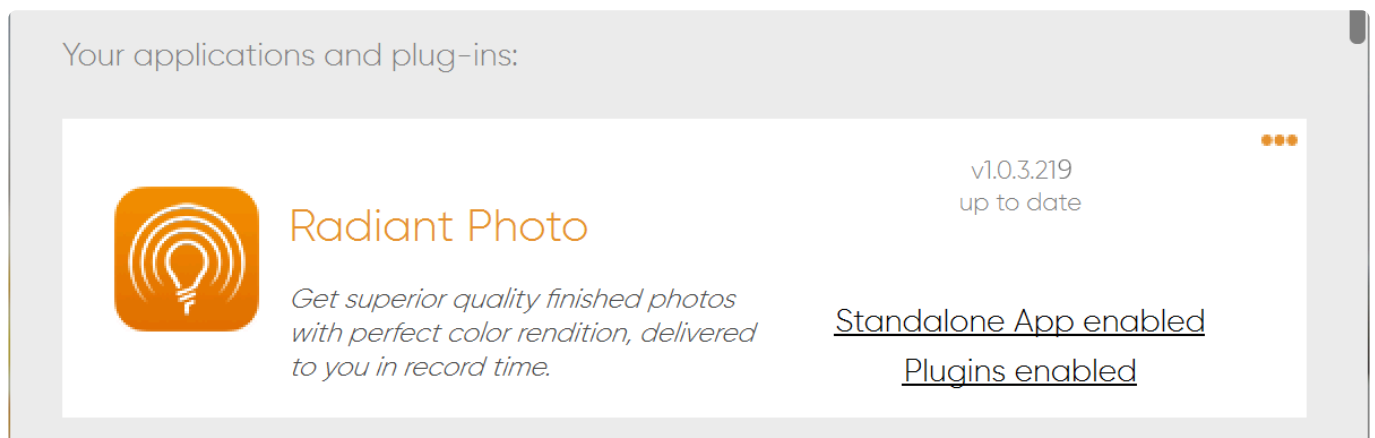
Our team is here to help. We have real humans who answer questions. We just protect them with a short form – <https://radiantimaginglabs.com/faq/>. Just scroll to the bottom and submit some information, and they'll get back to you quickly.

15.3. Radiant Photo v1.0.3

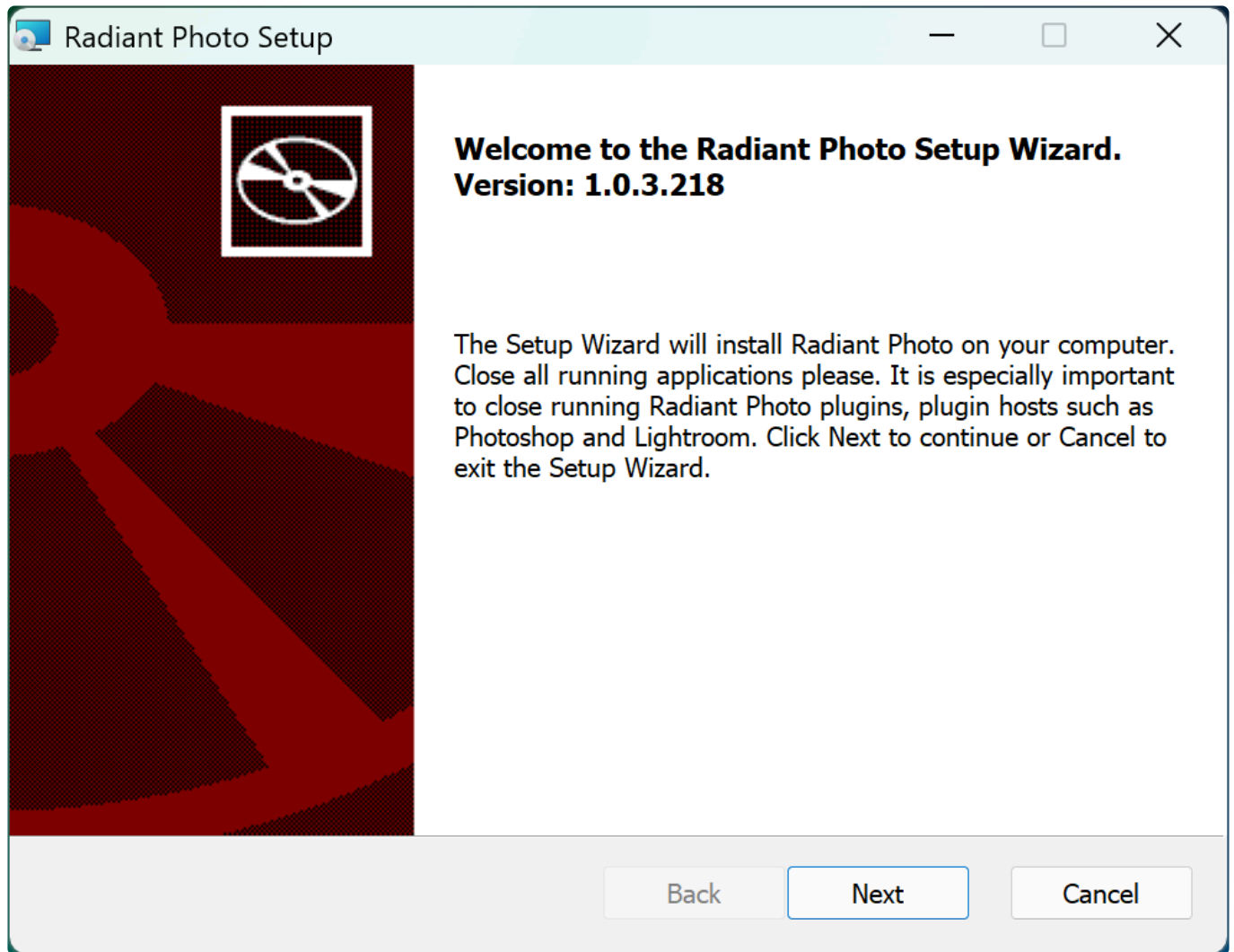


Essential Update. What's new in Radiant Photo 1.0.3

It's time to update. We're about to ship version 1.0.3.219. Keep reading to learn how to update.



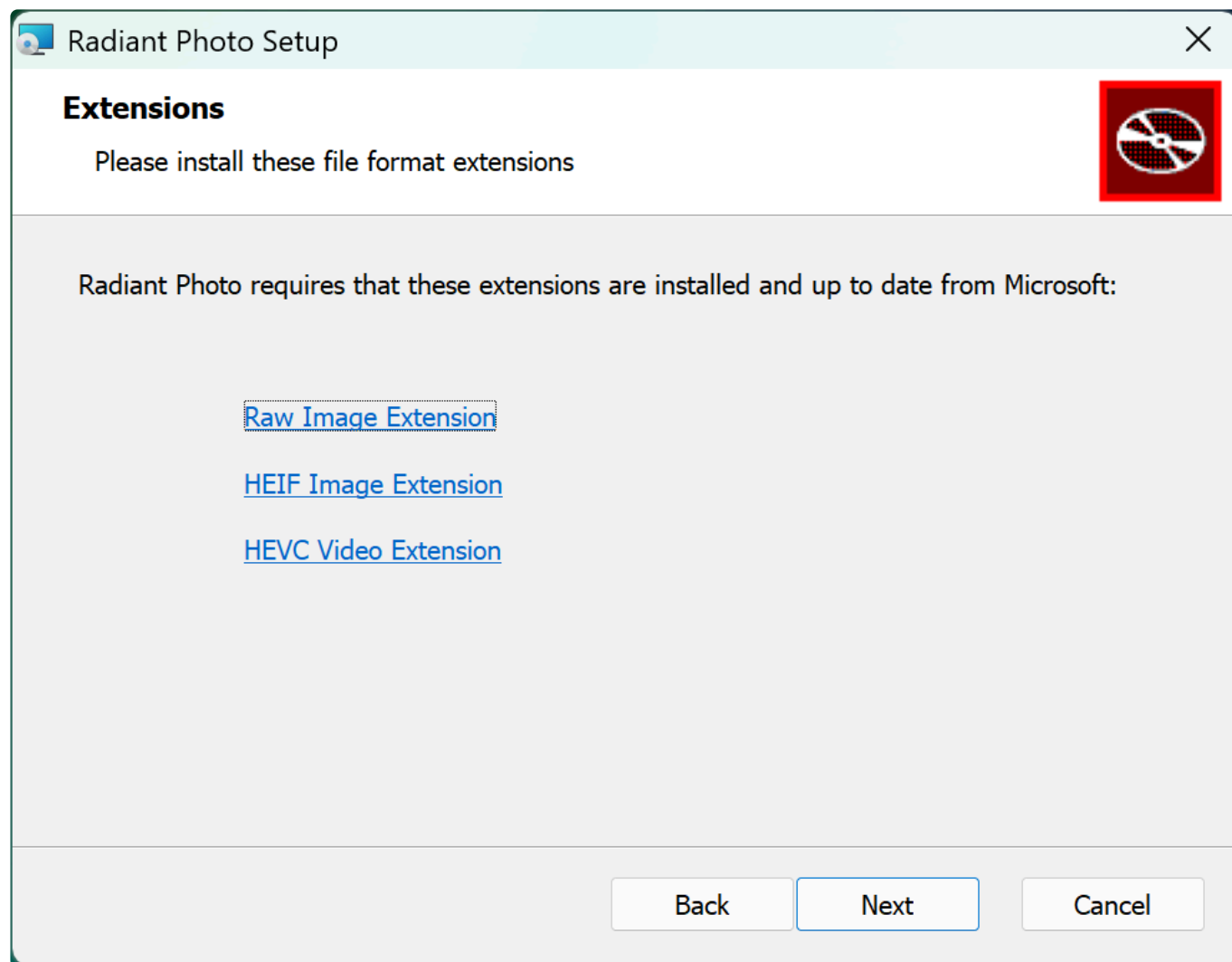
Thank you for being a Radiant Photo user. We truly appreciate your passion for the product and your feedback. This is an essential update for all users, especially those on Windows. We strive to provide high-quality software and closely look at the bugs we receive through our [tech support team](#).



Windows users – READ THIS.

(macOS users skip ahead)

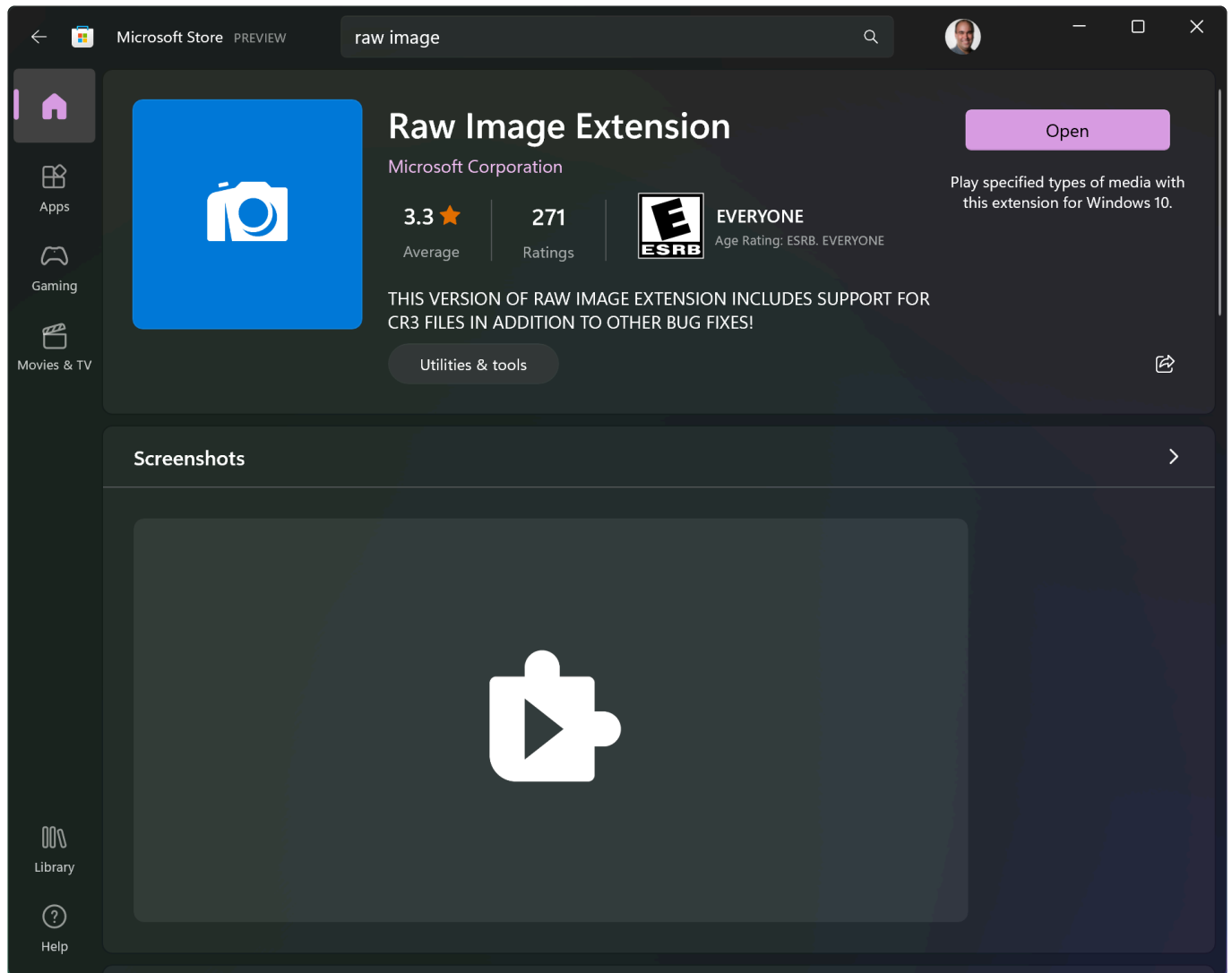
We've added support for a second raw decoder. This dramatically expands the number of file types and cameras that you can drag and drop into the Radiant Photo application on Windows.



However, you MUST install these three items.

Radiant Photo requires that these extensions are installed and up to date from Microsoft. Ignore the reviews on the Windows app store.... a bunch of people don't understand that these are not apps but rather format extensions.

Note: If you're running Windows 11, these may already be installed on your computer.



Raw Image Extension

Cost: FREE

This unlocks support for many cameras, including many RAF and most CR3 files.

You can acquire the extension to install on your devices, but Windows 10 May 2019 Update (version number 1903 or newer) is required to install the extension. You can check out <https://www.libraw.org/supported-cameras> to see which formats are added to Windows.

<https://apps.microsoft.com/store/detail/raw-image-extension/9NCTDW2W1BH8>

HEIF Image Extensions

Cost: FREE

Add support for the High-Efficiency Image Format files. This is needed to open HEIF or HEIC photos. Many iPhones shoot HEIC, and some cameras have recently added the HEIF format. You MUST also have the HEVC Video Extensions for this to work (not our call to change.... license requirements).

<https://www.microsoft.com/store/productId/9PMMSR1CGPWG>

HEVC Video Extensions

Cost: 99¢ USD

This one requires a license fee. Apple pays it for its customers. Microsoft does not. Sorry... just how it works. This is needed to unlock HEIF and HEIC image support. If you don't use these formats... you can skip it.

<https://www.microsoft.com/store/productId/9NMZLZ57R3T7>



Useful updates for macOS and Windows users

These changes affect both macOS and Windows users.

Register Radiant Photo as a supported app for CR3 and HEIC files

You can now open CR3 and HEIC files with Radiant Photo on both macOS and Windows. If running Windows, read the section above on installing the required extensions.

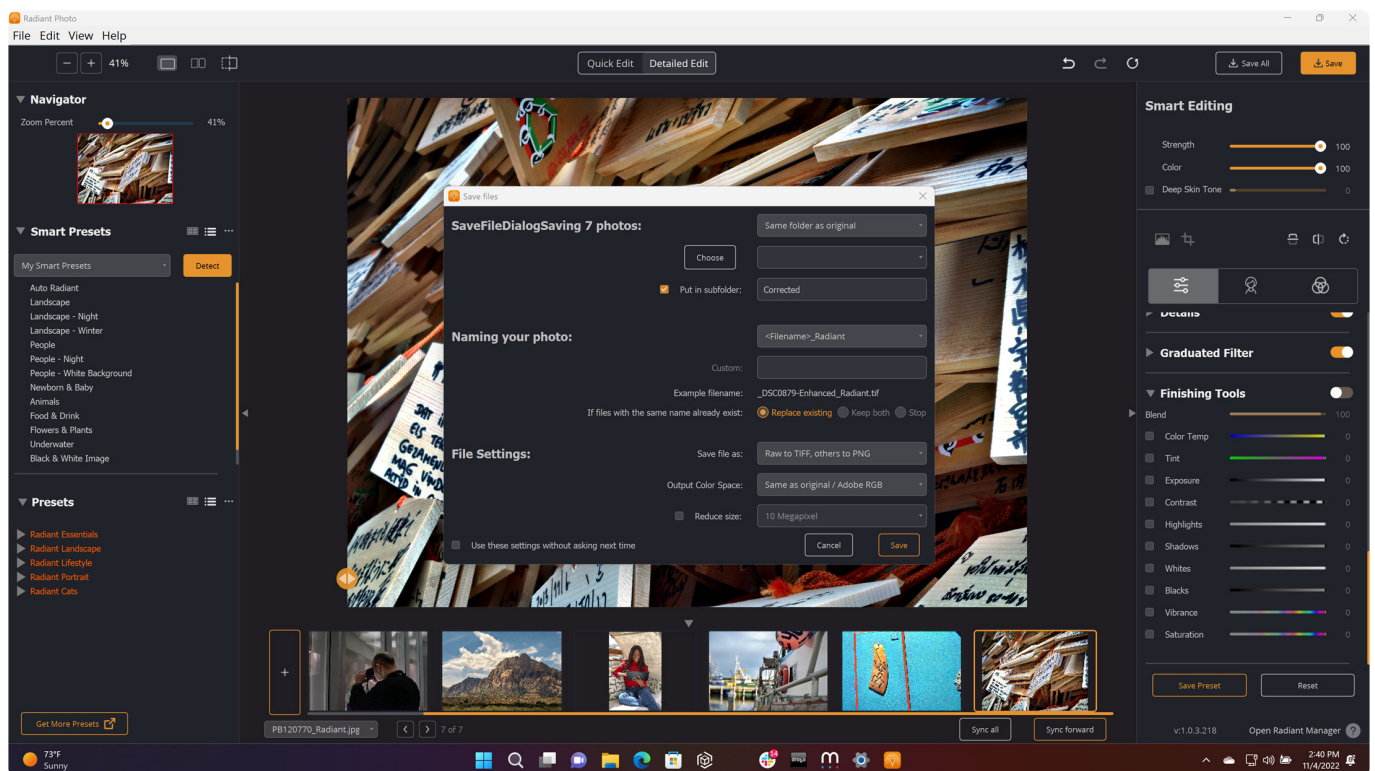


Allow for drag and drop for all file types

Prefer to drag and drop? Now you can for all supported formats. Moreover, you can easily drop them in the canvas to open several files at once.

Simplify output file type options.

Getting the right files saved is now easier. But this may seem a little tricky if you mix file types.



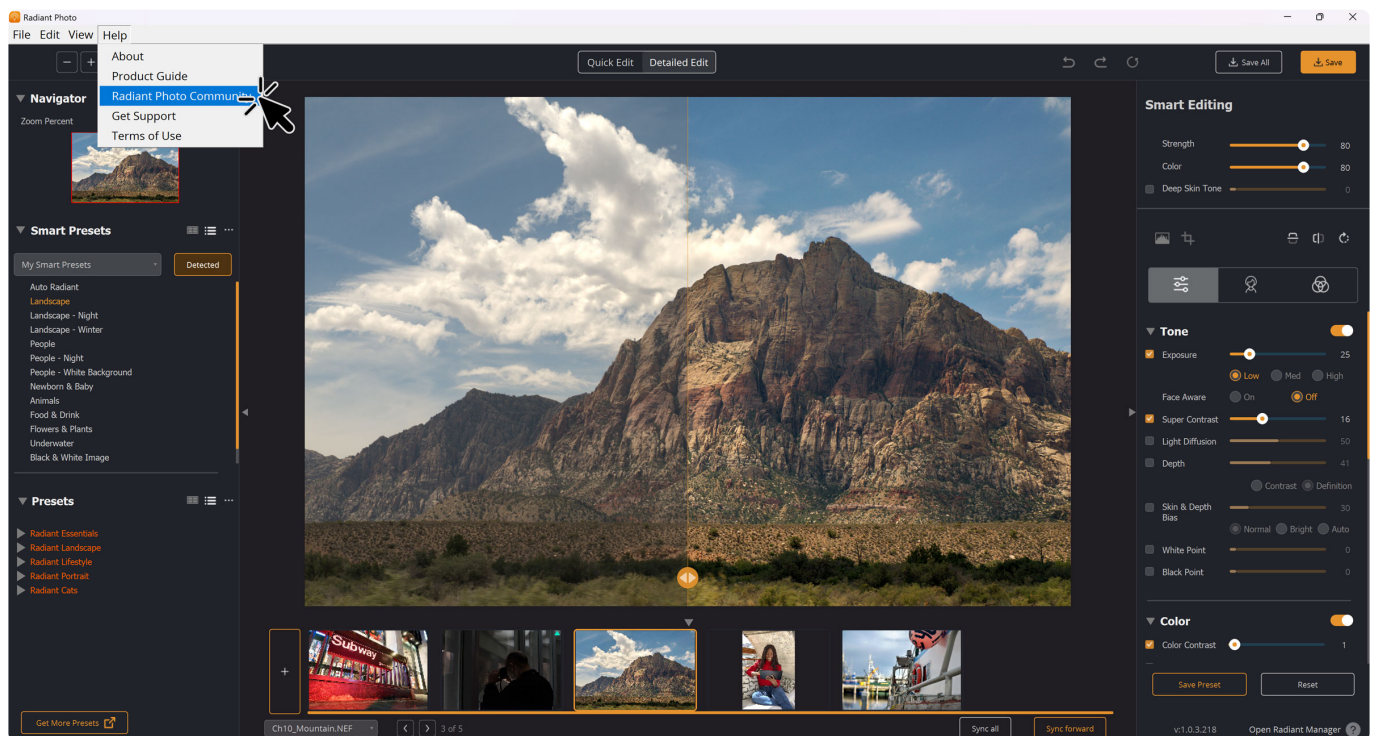
With only raw files

- All to 8-bit JPEG
- All to 8-bit PNG
- Raw to 16-bit TIFF

- With only non-raw files*
- All to 8-bit JPEG
- All to 8-bit PNG
- All to 8-bit TIFF

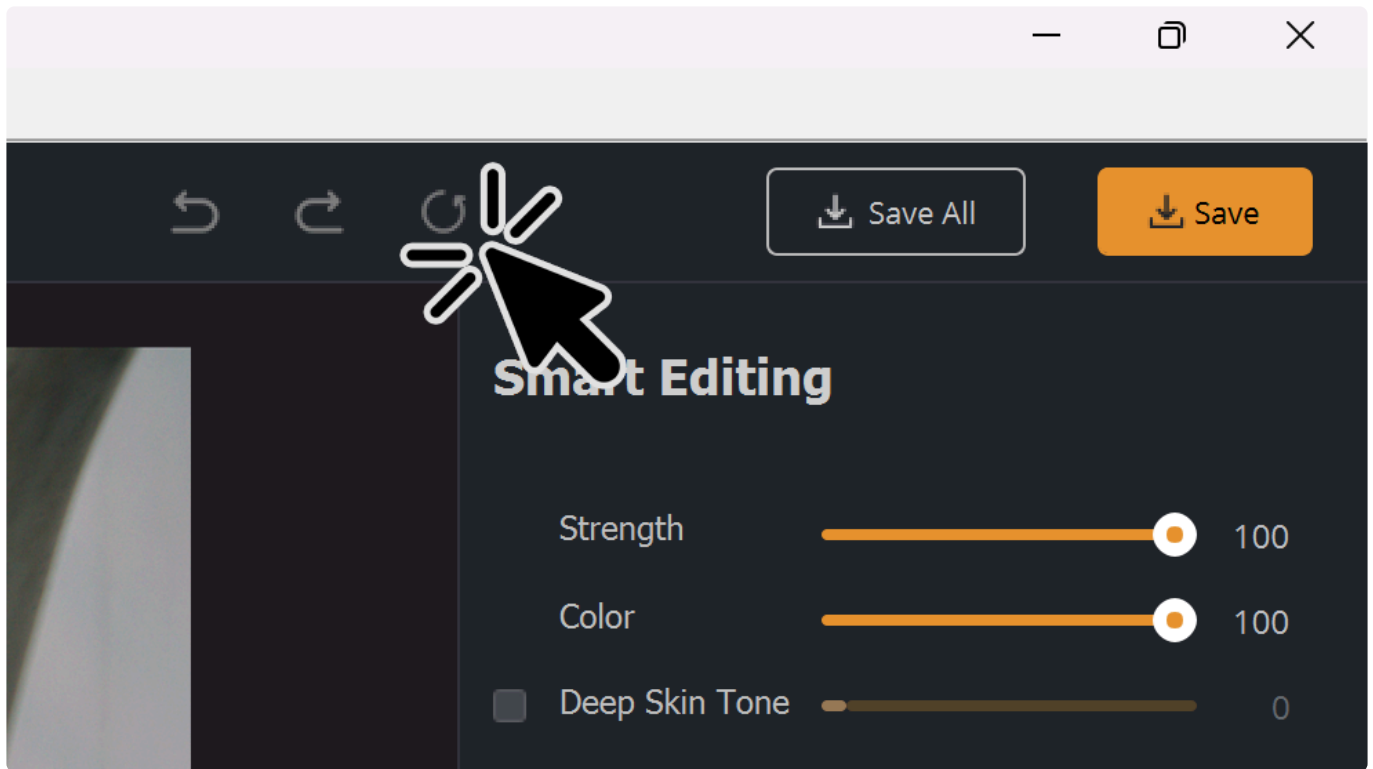
With RAW files and others mixed

- All to 8-bit JPEG
- All to 8-bit PNG
- Raw to 16-bit TIFF, others to 8-bit JPEG
- Raw to 16-bit TIFF, others to 8-bit PNG
- For all TIFF output, match the bit depth of the input image
- You can also save to the Original Format to match the source file.



Update to the Help Menu

You'll find a quick link to access the Radiant Photo Collective community.

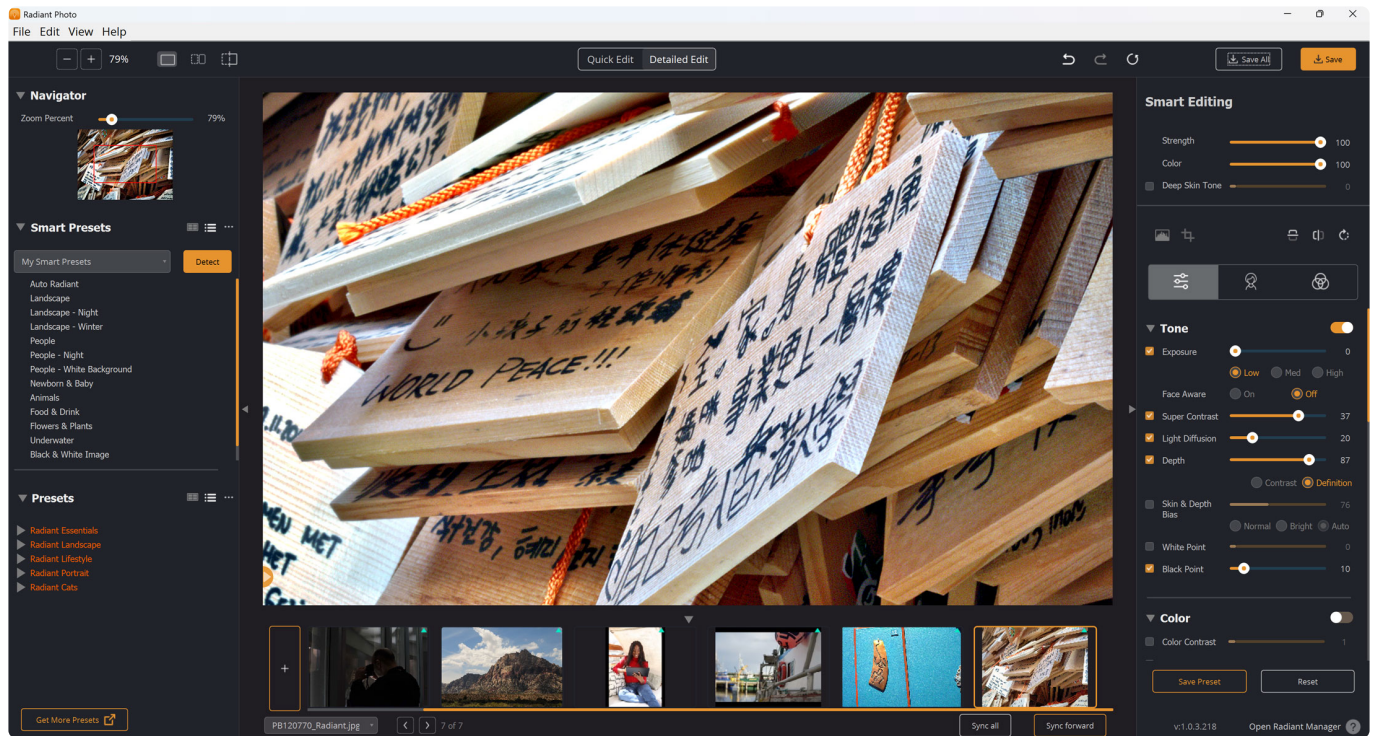


Another Reset button

Want to “start over” for your edit? We’ve added a second Reset button to make getting back to the start easier. Just click the circular arrow in the top right corner. Remember that pressing the spacebar lets you toggle the before and after views.

Improved Radiant Manager

Radiant Manager will launch daily on its own and check for updates. It will then quietly shut itself off. This will help keep you up to date more easily.

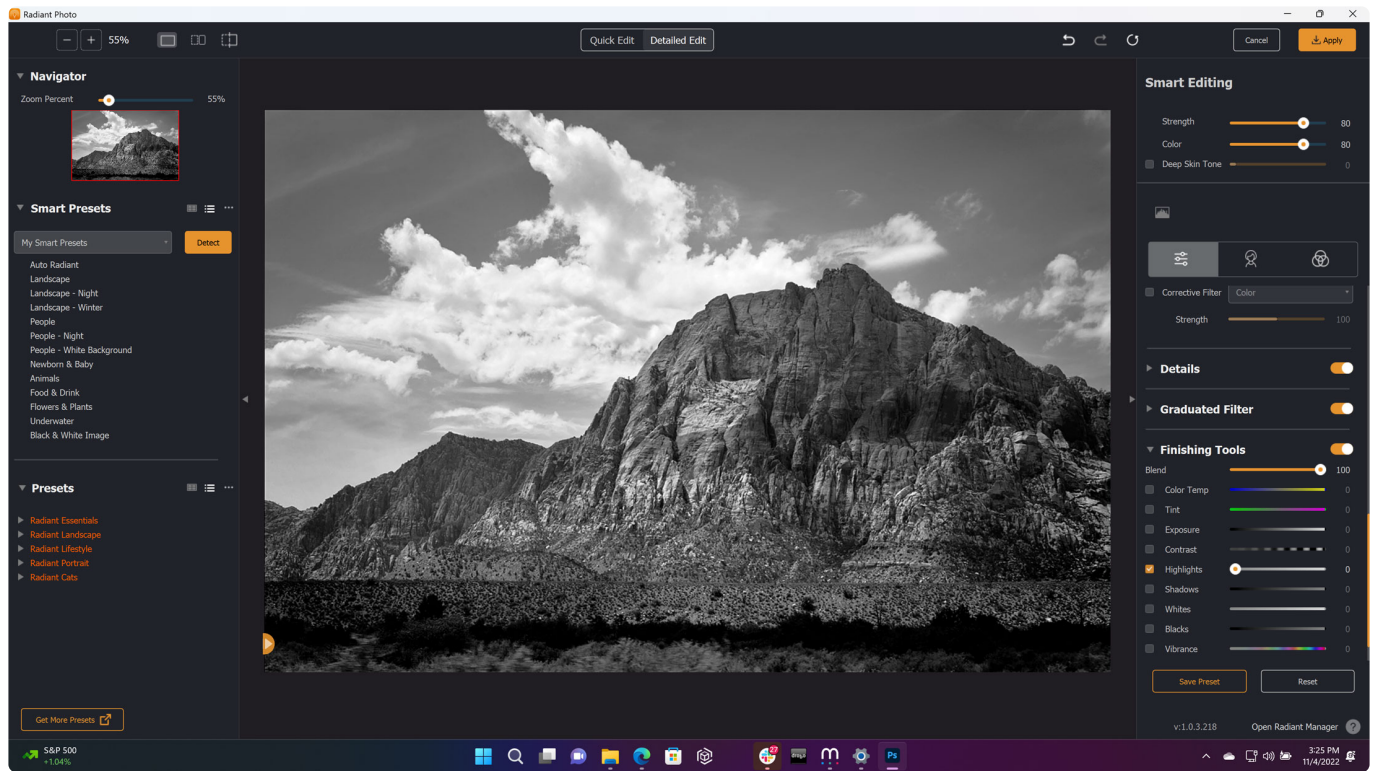


Useful updates for Windows users

We've fixed several Windows bugs. Thanks to all the folks who worked with our support team and provided logs, sample files, and details.

Support for Windows Native Raw

Be sure to read the top of this article and load the raw extension. In addition, several new formats are now supported for Windows users, including most CR3 and RAF files.

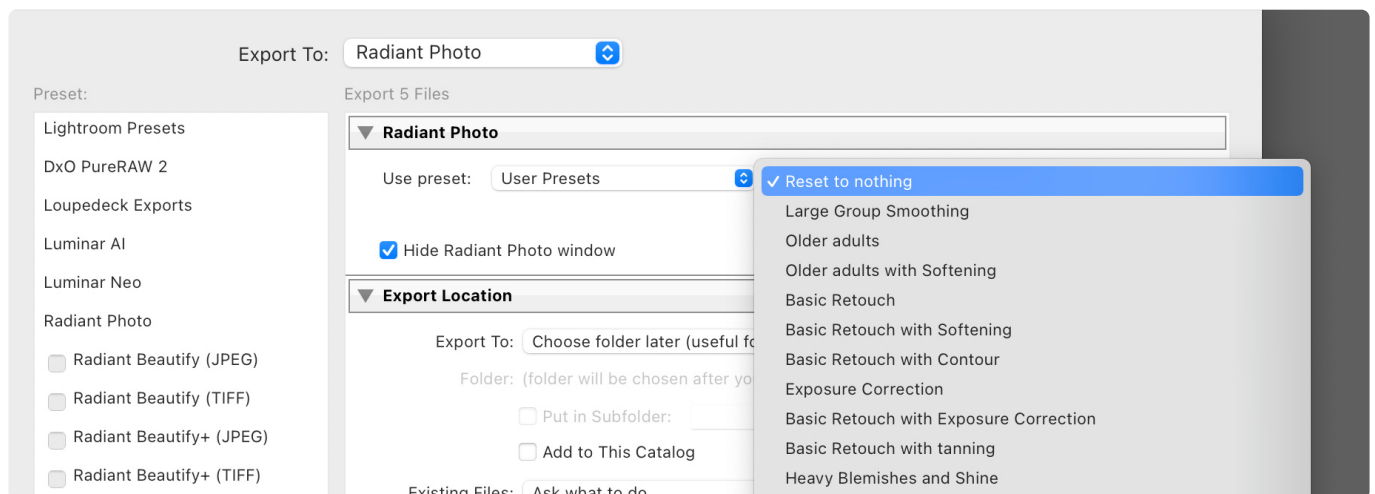


Photoshop 16-bit Color Fidelity

We've fixed an issue that caused some color spaces to shift when using the Photoshop plugin in 16-bit mode on Windows. Users noticed a difference between the preview window and the final layer. This is now fixed.

Increased stability for batch exporting

The increased file format support and native Windows raw support have led to faster and more stable batch exports for Windows users.



Lightroom Classic Batch Export Improvements

Windows Lightroom Classic users can use their own User presets when they want to Batch export. Learn more about batch exporting here – <https://manual.radiantimaginglabs.com/1/en/topic/radiant-photo-batch-processing-with-lightroom>

Crisper text for Windows UI

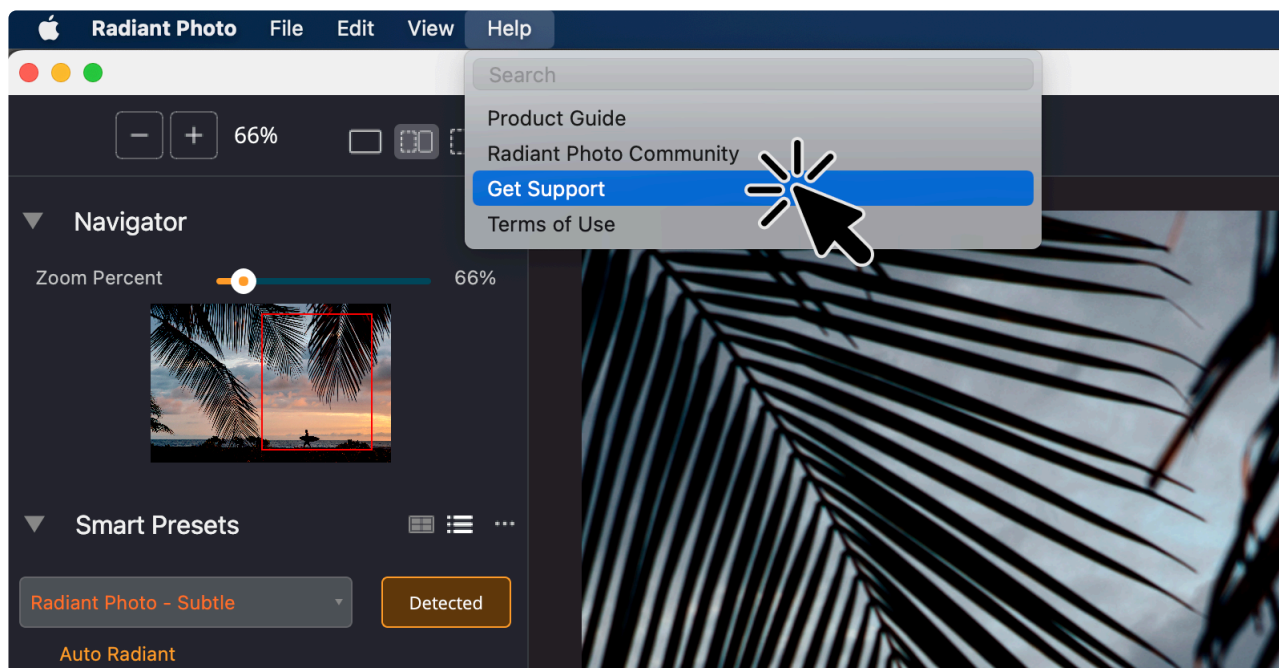
We've improved the text legibility for Windows users. This is especially useful if you've turned on monitor scaling.



How to update

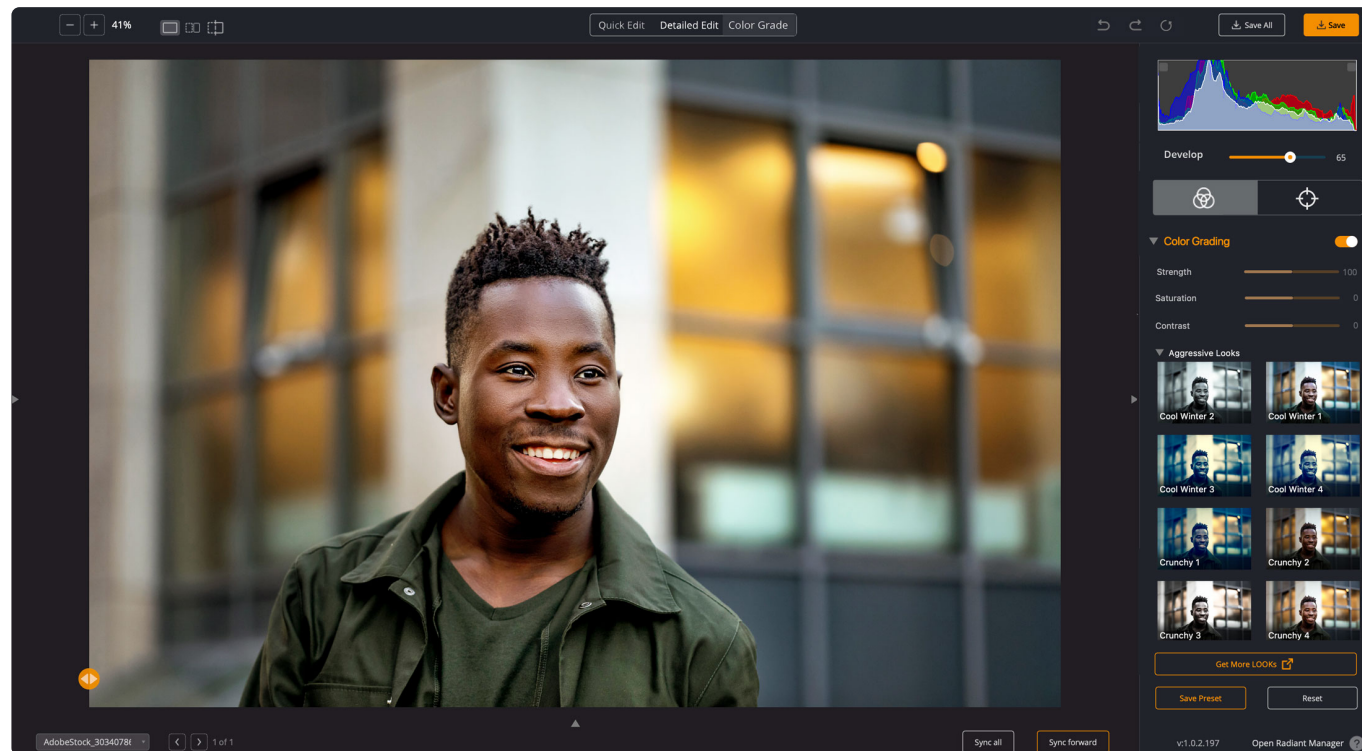
Thanks again for using Radiant Photo. You can learn how to upgrade by checking out this article on the [Radiant Manager](#).

- When you launch the application, it should prompt you for an update.
- Be sure any host applications like Photoshop or Lightroom Classic are closed when you run the update.
- Here are additional instructions on how to update if needed – <https://manual.radiantimaginglabs.com/1/en/topic/keeping-radiant-photo-up-to-date>.*



Other Issues?

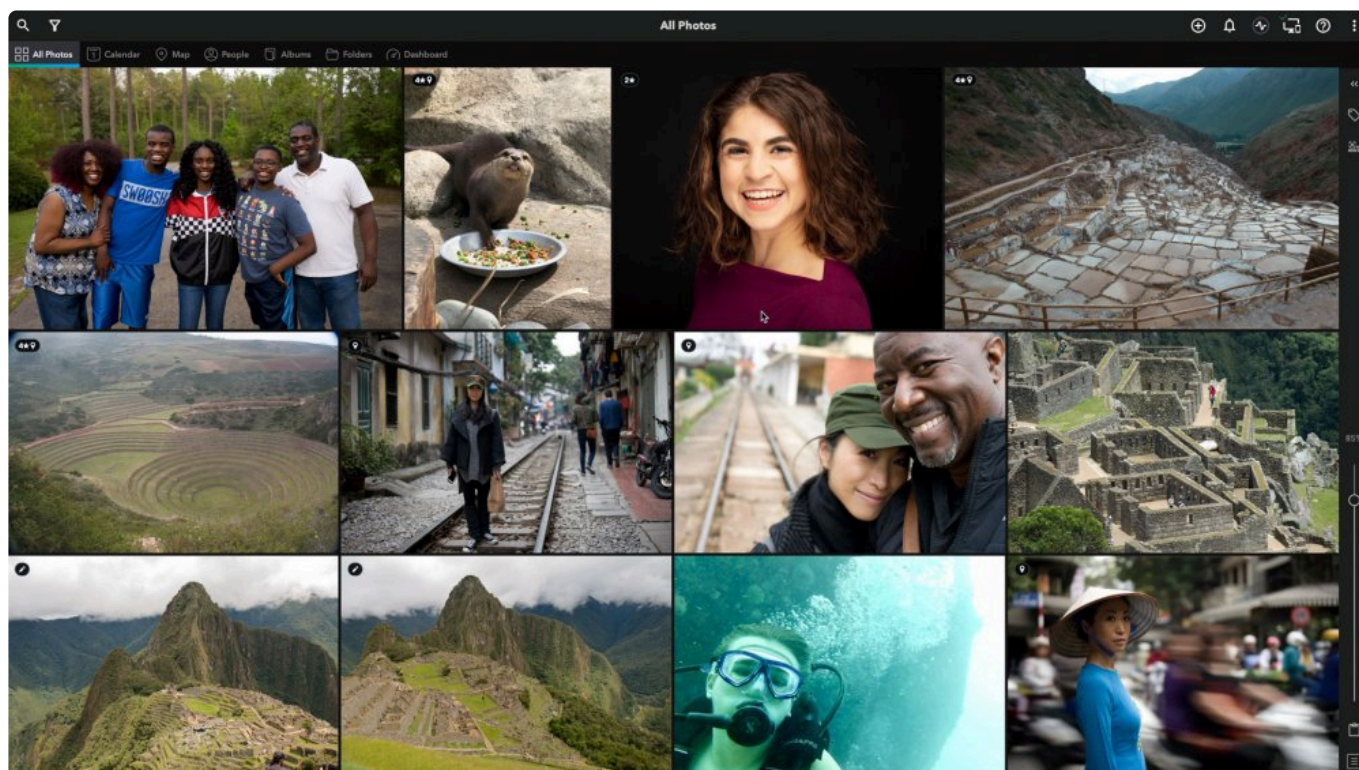
Our team is here to help. We have real humans who answer questions. We protect them with a short form – <https://radiantimaginglabs.com/faq/>. Just scroll to the bottom and submit some information, and they'll get back to you quickly.



Sneak Peek 1

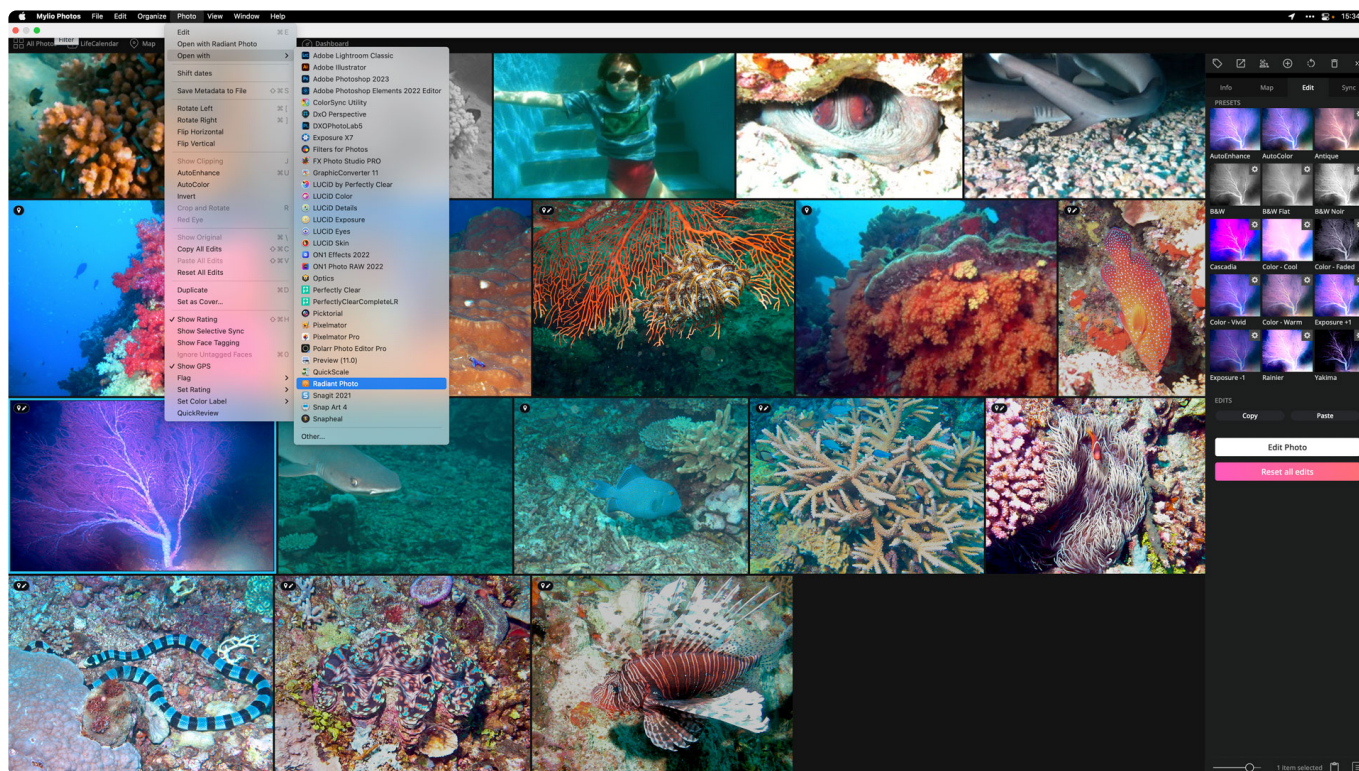
We're at work on update 1.1. This will add some new functionality. And it will, of course, be free for every

Radiant Photo user. If you like to color grade... have a peek at this. More details soon.



Sneak Peek 2

We have a special promotion launching with Black Friday. We'll be offering a bundle with Mylio. Their Mylio Photos tool is a cool way to manage photos. It lets you consolidate all your photos from several drives and devices into a single photo library. You can then sync an optimized library that's up to 20X smaller to all your portable devices like phones, laptops, and tablets with raw editing.



Mylio Photos works great with Radiant Photo. And also offers fully automated photo backup. We've used the product since its launch in June and are impressed with the tech.

If you already own Radiant Photo, you can save on a year of Mylio Photos. If you want both products, we'll have a special bundle that's a big discount.

We also have new preset and LOOKs bundles that will be on special during the holidays too.

More soon.

— TEAM RADIANT

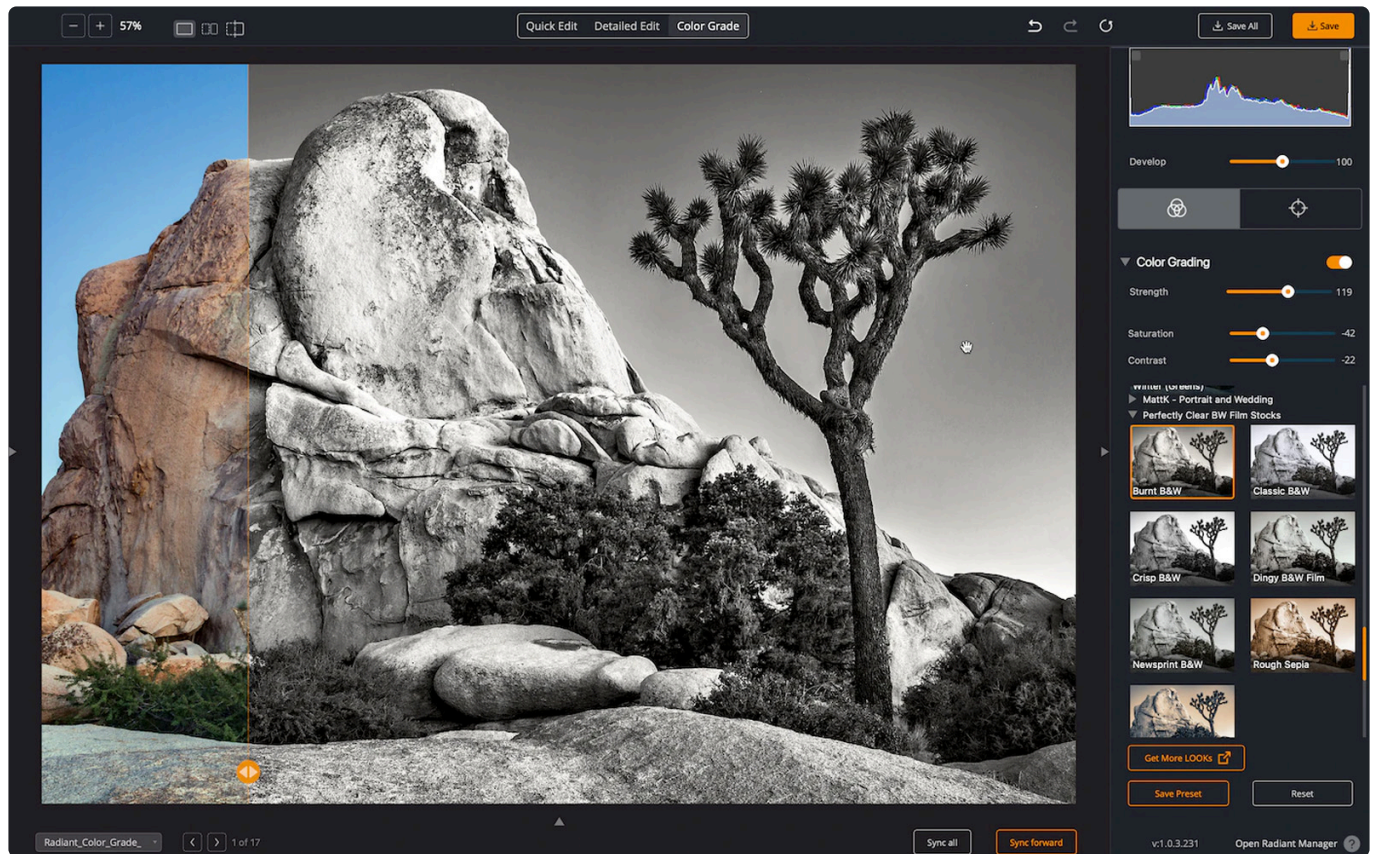
15.4. Radiant Photo v1.1.0



It's time to update. We shipped Radiant Photo Update One on December 15. It's a set of major improvements for free to all users.

What's New and Improved?

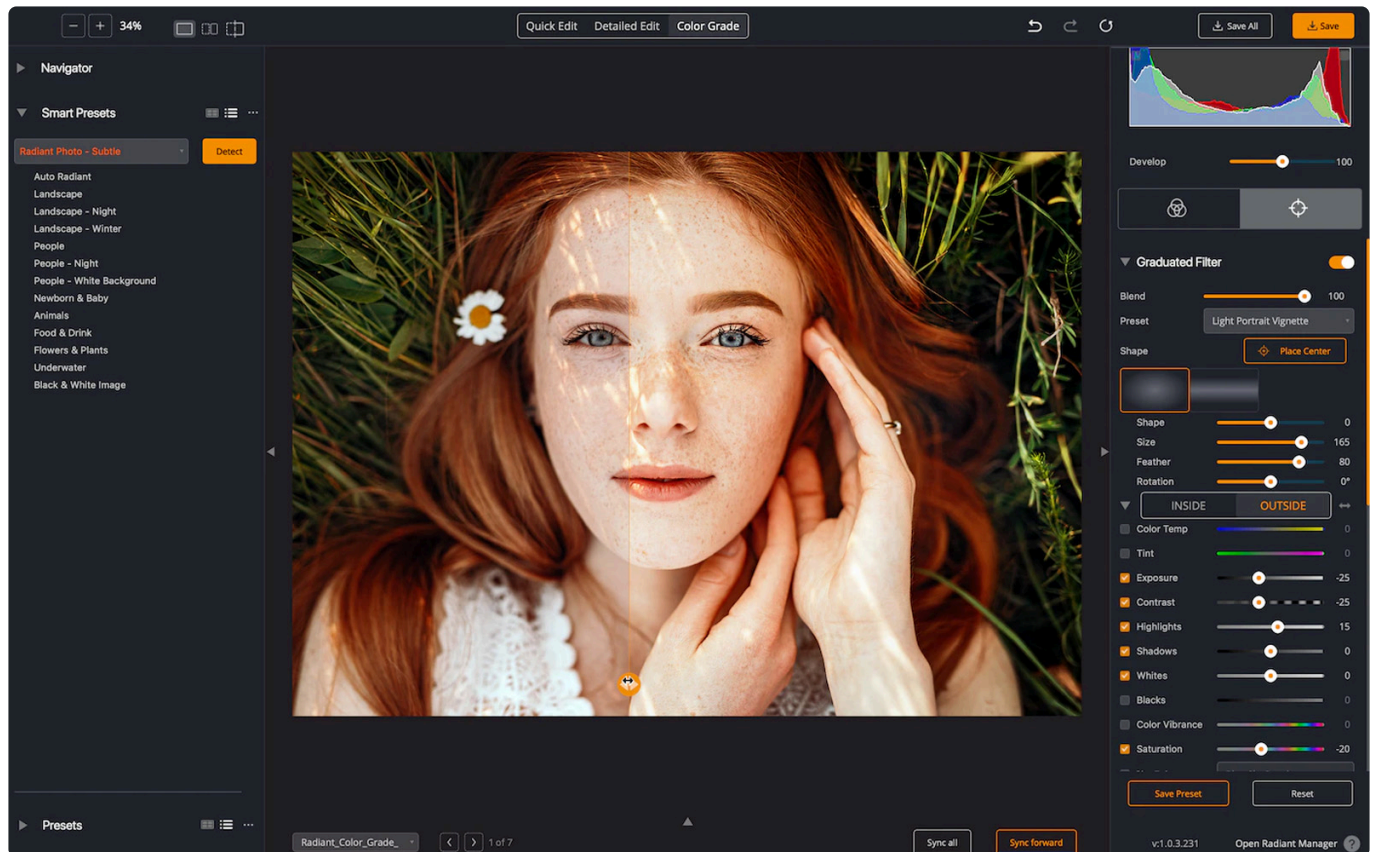
Thank you for being a Radiant Photo user. We truly appreciate your passion for the product and your feedback. This is a crucial update for all users. We strive to provide high-quality software and closely look at the bugs we receive through our tech support team. We also monitored the requests and feedback received here in our community to help shape this update.



Updated Workspaces

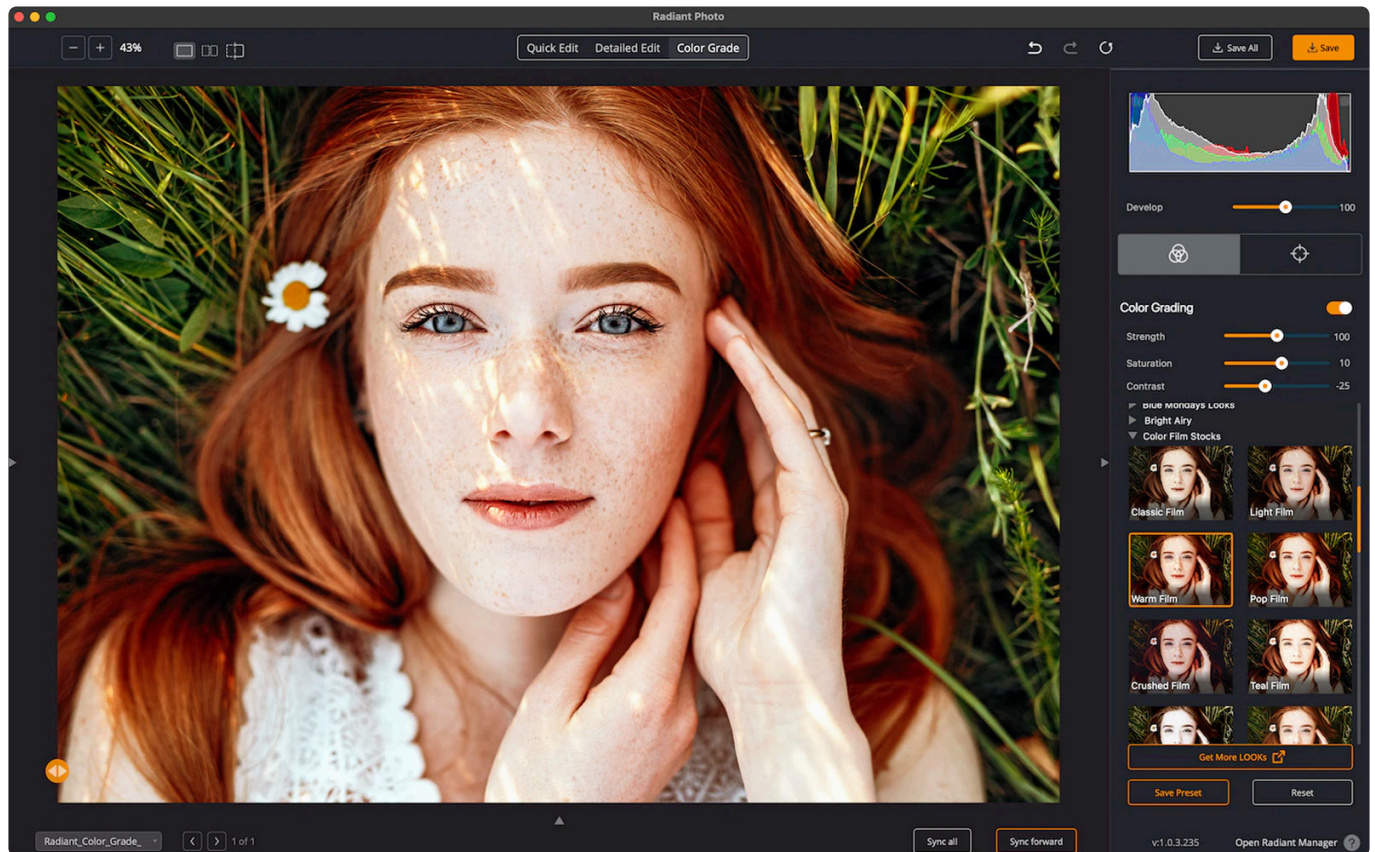
We wanted to make the workflow of Radiant Photo clearer... so we updated the workspaces.

- **Quick Edit** – Just the essentials for when you're in a hurry or want to keep it straightforward
- **Detailed Edit** – Full control over Tone, Color, and Detail, as well as a suite of Portrait tools
- **Color Grade** – Adjust the visual style, use a gradient filter for subjective adjustments, and make fine-tuning edits to the final photo with Finishing tools.
- The new arrangement makes all the views less cluttered and provides a clearer path to better images.

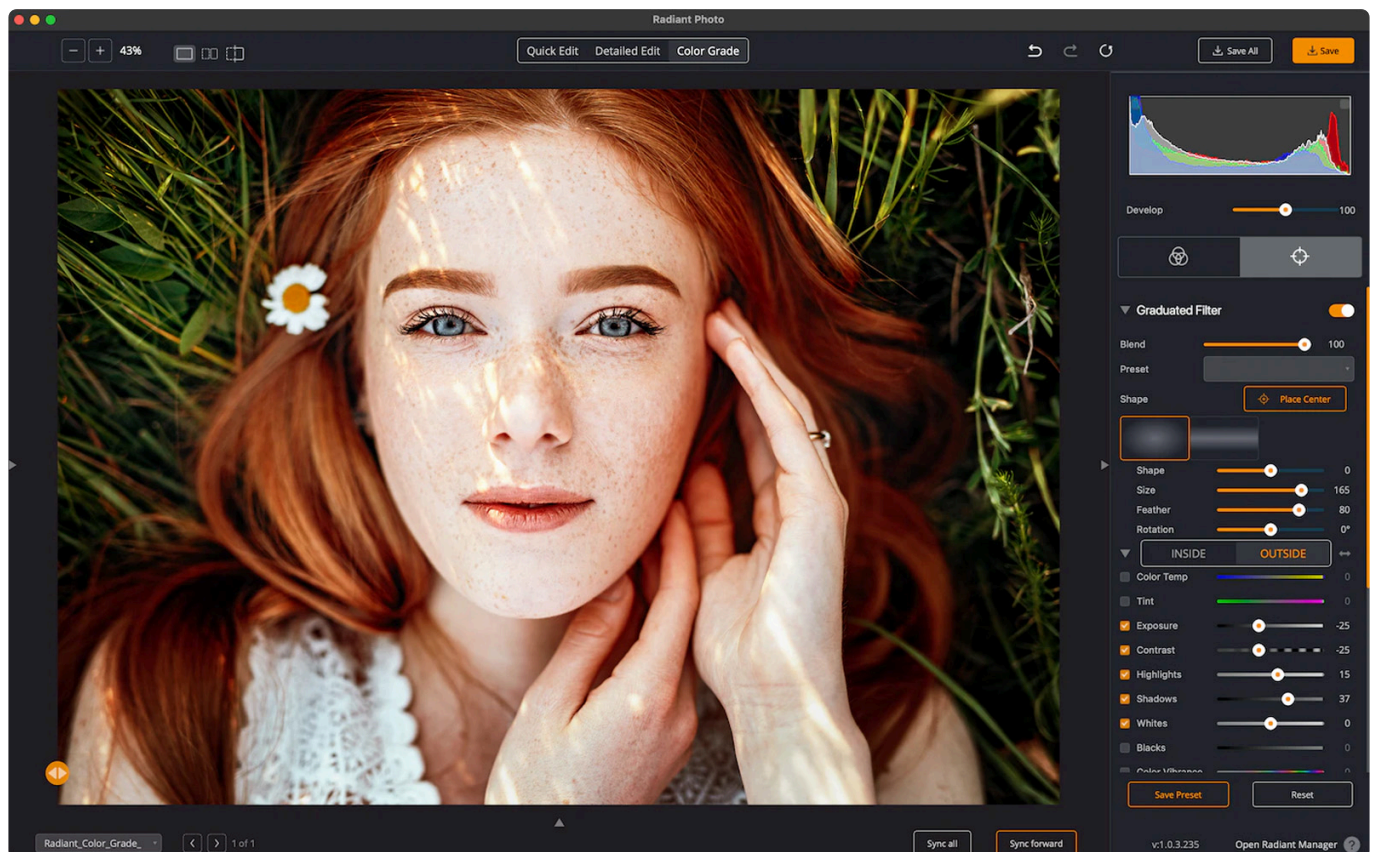


Color Grading Workspace

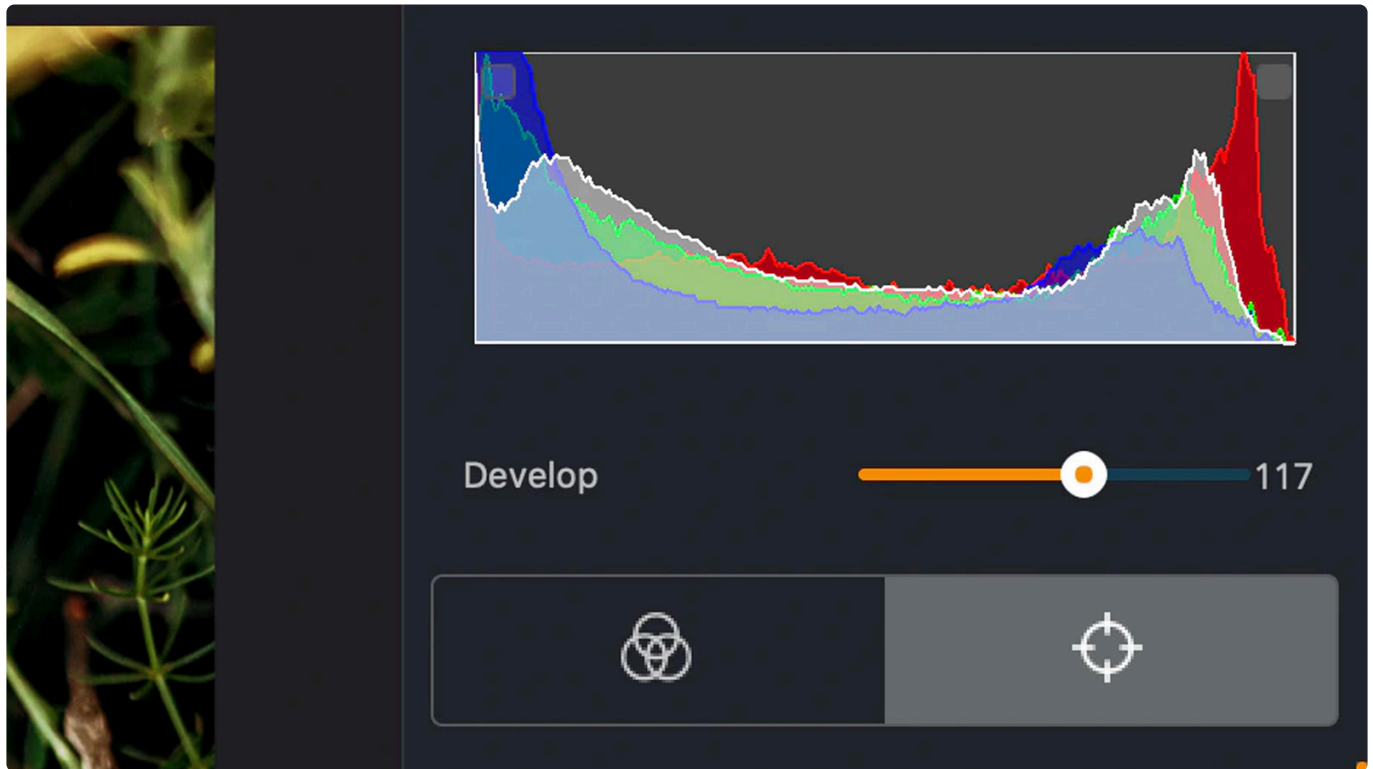
This new workspace makes it easy to focus on aesthetics. Start by choosing a **LOOK** to modify the visual style. There's much more room to see the thumbnail preview of each look in the expanded workspace.



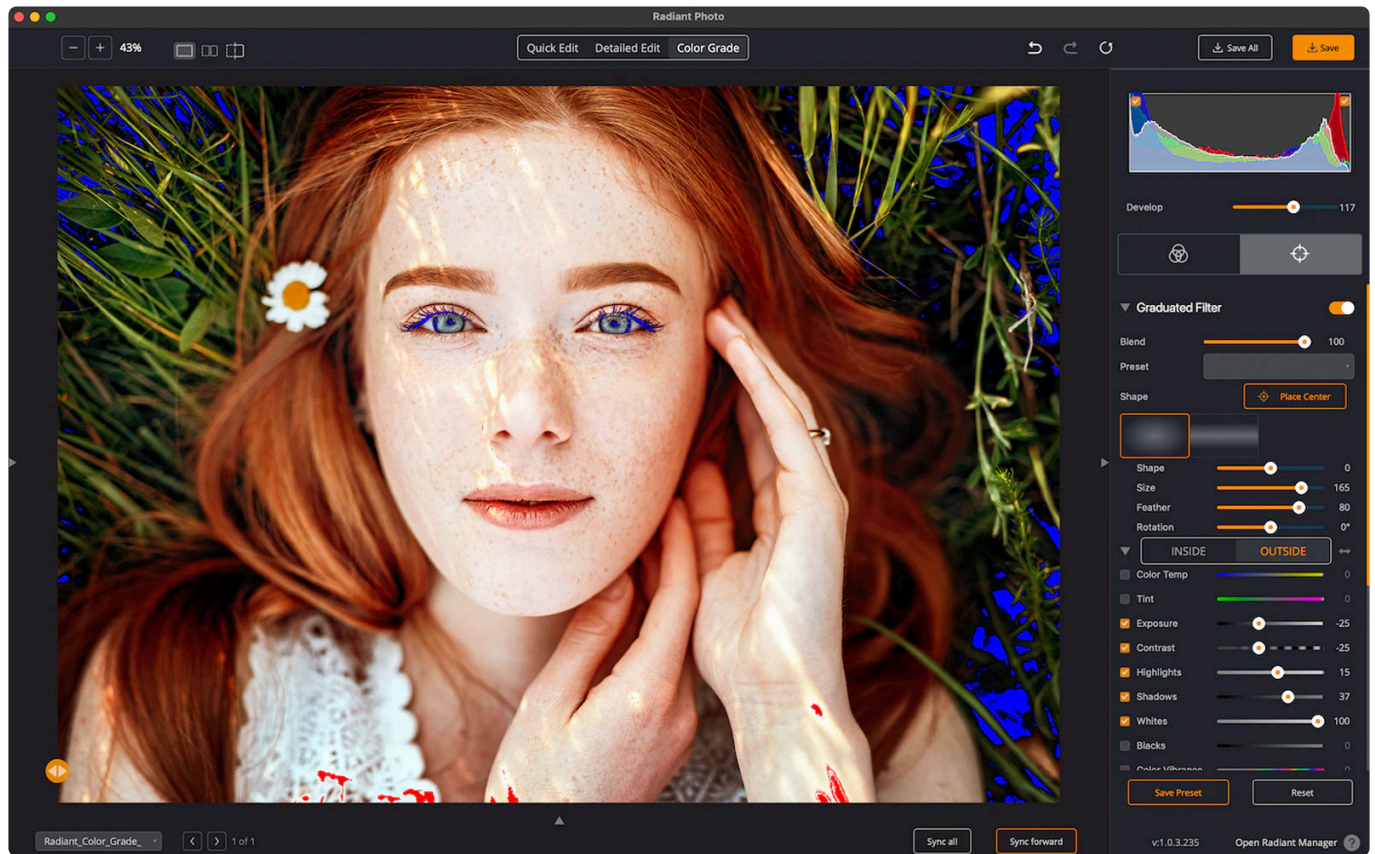
Then switch to the [Targeted Edit tab](#) to make advanced edits with the [Graduated Filter](#) and [Finishing Tools](#). These are perfect for fine-tuning your unique look. A quick way to switch tool groups is to press the X key.



Up top, you'll find a new control. The Develop slider lets you boost or reduce the edits you made with the Color, Tone, and Details tools. This way, you can quickly push the image a little as it interacts with the color grading tools.



The [Histogram](#) is also available full-time in this workspace as you refine the color. Press the **J** key to see any clipped highlights (red overlay) or shadows (blue overlay). You can then use the finishing tools to refine these areas.



Full View Editing

Looking to do a final pass on your edit? You can press the Tab key to hide all the panels in the Detailed Edit or Color Grade workspaces. In the upper right corner, you'll see two über sliders. These let you adjust and refine the core edits.

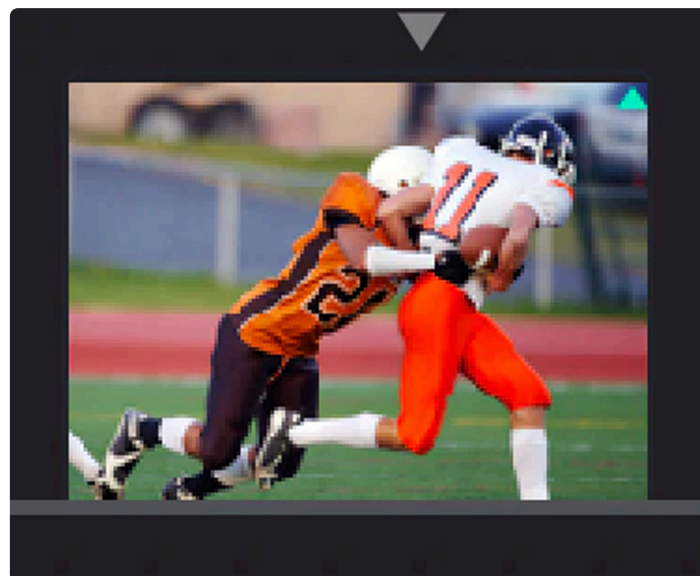
- **Develop** – Exponentially refine the Tone, Color, and Details tools.
- **Color Grade** – Change the strength of a LOOK for quick refinement



Processing indicators in the Filmstrip

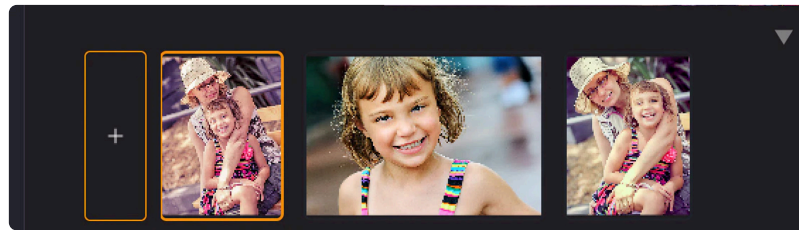
Instead of showing the “spinning flower,” we made a great change.

You will see the unprocessed image first. The green triangle in the corner means that the image is still being analyzed and optimized. Once it's done... the thumbnail and the canvas will update. You may still see the flower if you jump around a lot... but a lot less.



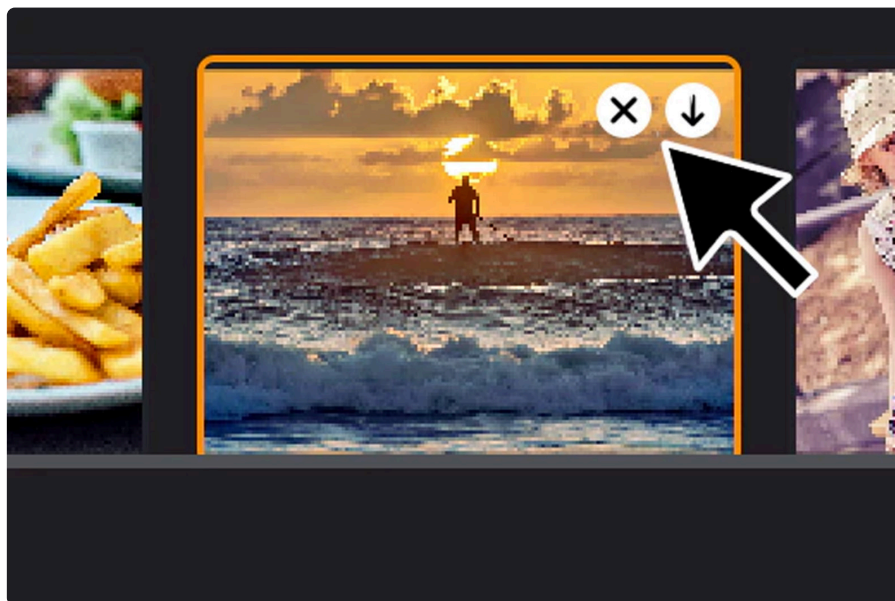
Portrait aspect ratio support in the Filmstrip

You can now mix these two more easily, with no large gaps between them. It's an aesthetic change, but we think it looks awesome.



File controls in the Filmstrip

You can now mouse over items in the filmstrip. The X icon closes the file without changing. The ↓ arrow icon saves the selected file. This should make it easier to load up a bunch of photos to work with and save as you go.



Improved Keyboard Shortcuts

Be sure to check out the updated [keyboard shortcut lis](#).

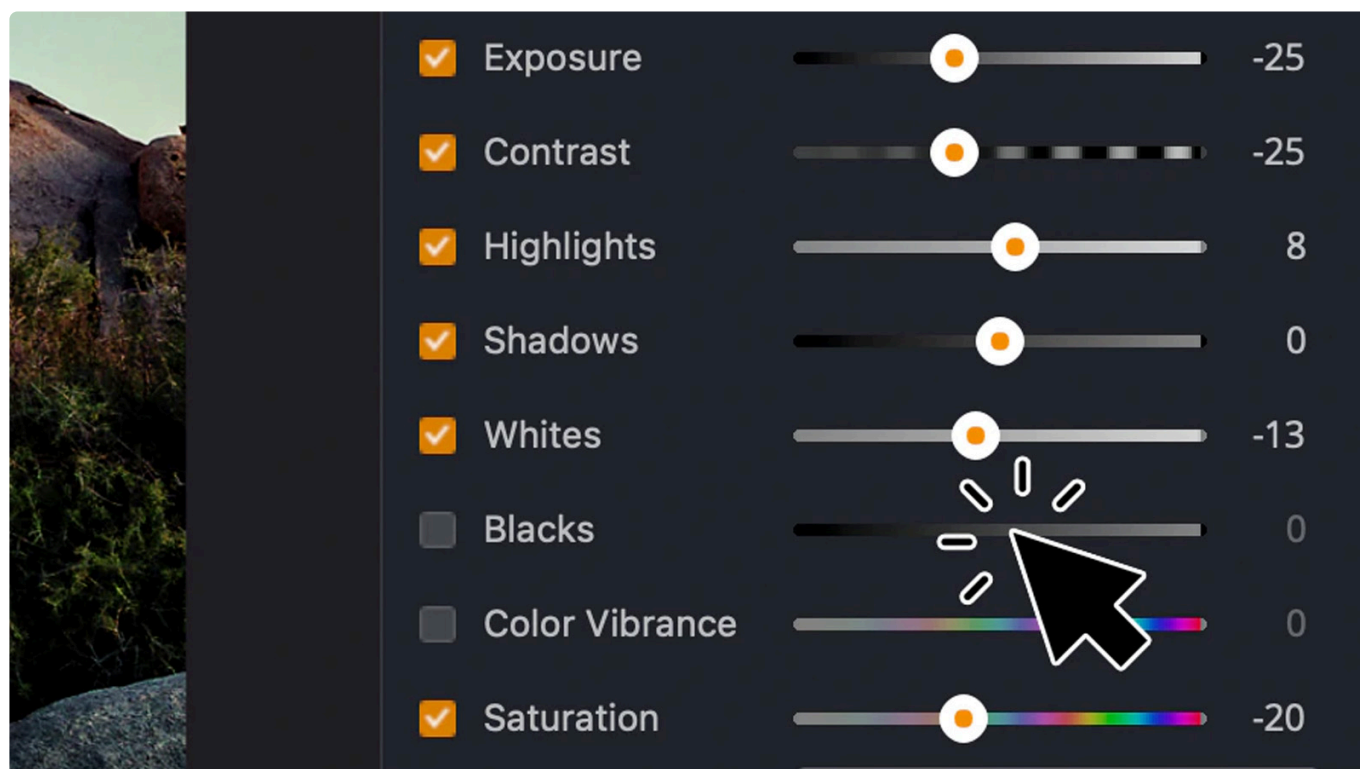
We're expanding them for tasks like closing a tool group and switching workspaces.

Enabling Tools

We've polished how the tool behavior works. The goal here is to speed up edits.

- If a tool is disabled (unchecked), you can click on the slider to enable the tool and set its value at the same time.

- If a tool is disabled (unchecked), you can click on its name to re-enable the slider.
- Double-clicking the control handle (circle) resets most tools to their default value.



Expanded JPEG export controls

We've added a slider to set the quality of JPEG exports. It ranges from 0 to 100 (and the Default value of 92 is visually lossless). This is perfect for those who want refined control when making JPEG files.

Save files

Saving 1 photo:

Choose

Put in subfolder:

Same folder as original

/Users/rich/Desktop

Corrected

Naming your photo:

<Filename><Custom>

Custom: _Graded

Example filename: 4_2b_Grow_Smooth_Feather_Graded.jpg

If files with the same name already exist: ☒ Replace existing ☐ Keep both ☐ Stop

File Settings:

Save file as: JPEG

Output Color Space: Same as original / Adobe RGB

JPEG Quality: 93

Reduce size: 5 Megapixel

☐ Use these settings without asking next time

Cancel Save

Bug Fixes

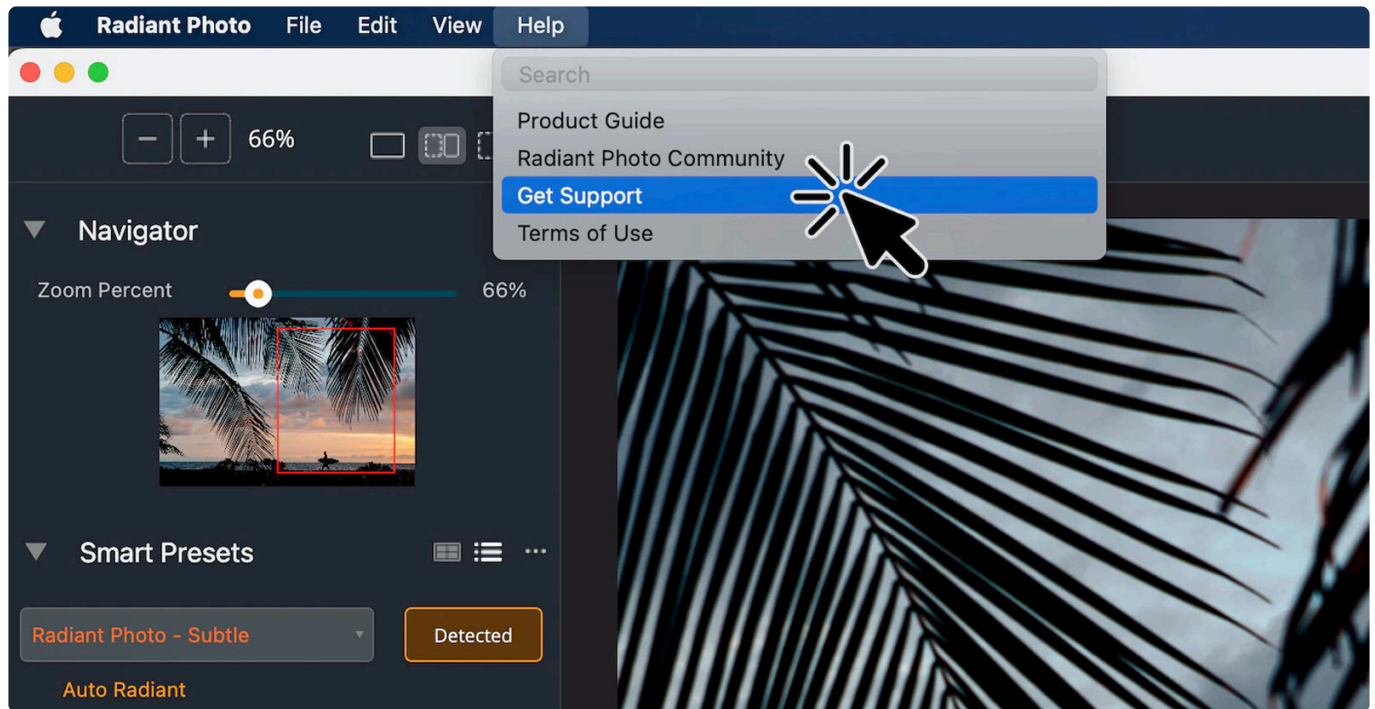
- You can now toggle the visibility of the Gradient Tool without resetting its options to a default preset.
- We fixed an issue that could cause turning the visibility of a LOOK off, then on, to lose its settings.
- We've also improved the consistency of the visual layout in several tabs.



How to update

Thanks again for using Radiant Photo. You can learn how to upgrade by checking out this article on the [Radiant Manager](#).

- When you launch the application, it should prompt you for an update.
- Be sure any host applications like Photoshop or Lightroom Classic are closed when you run the update.
- Here are additional instructions on [how to update if needed](#).



Other Issues?

Our team is here to help. We have real humans who answer questions. We protect them with a short form – <https://radiantimaginglabs.com/faq/>. Just scroll to the bottom and submit some information, and they'll get back to you quickly.

16. Keyboard Shortcuts

| Windows | macOS | Command |
|------------------------------------|-------------------------|--|
| Z | Z | Zoom: toggle Fit / 100% |
| Ctrl + 0 | Cmd + 0 | Zoom Fit |
| Ctrl + 1 | Cmd + 1 | Zoom 100% |
| Ctrl + + | Cmd + + | Zoom In |
| Ctrl + – | Cmd + – | Zoom Out |
| Enter | Return | OK – Apply Radiant Photo and close |
| ESC | ESC | Cancel – Close Radiant Photo without applying |
| Spacebar | Spacebar | Toggle before / after view (in single image view only) |
| ` (grave or accent key) | ` (grave or accent key) | Full screen & hide or restore both side panels |
| Tab | Tab | Hide both side panels and Timeline in Detailed Edit view |
| Shift + Tab | Shift + Tab | Cycle the side panels open / closed |
| C | C | Crop in Detailed Edit view |
| Switch Radiant Workspaces | | |
| 1 | 1 | Quick Edit workspace |
| 2 | 2 | Detailed Edit workspace |
| 3 | 3 | Color Grade workspace |
| X | X | Switch tool group within a workspace |
| Open Close Correction Group | | |
| T | T | Tone |
| K | K | Color |
| D | D | Details |
| A | A | Face Selection |
| F | F | Face |
| E | E | Eyes |
| S | S | Skin |
| M | M | Makeup |
| L | L | Color Grading |

| | | |
|-------------------------|-----------------|--|
| G | G | Graduated Filter |
| F | F | Finishing Tools |
| File Commands | | |
| Ctrl + O | Cmd + O | Open Image |
| Ctrl + S | Cmd + S | Save Image |
| Shift + Ctrl + S | Shift + Cmd + S | Save As... |
| Alt + Ctrl + S | Opt + Cmd + S | Save All |
| Ctrl + W | Cmd + W | Close |
| Alt + Ctrl + W | Opt + Cmd + W | Close All |
| Ctrl + P | Cmd + P | Print |
| Edit Commands | | |
| Ctrl + Z | Cmd + Z | Undo |
| Shift + Ctrl + Z | Shift + Cmd + Z | Redo |
| Ctrl + C | Cmd + C | Copy Settings |
| Ctrl + V | Cmd + V | Paste Settings |
| Shift + Ctrl + V | Shift + Cmd + V | Sync All Settings forward in the filmstrip |
| Alt + Ctrl + V | Opt + Cmd + V | Sync All Settings to all open images |
| Viewing Commands | | |
| Alt + 1 | Opt + 1 | Loupe View |
| Alt + 2 | Opt + 2 | Before/After View |
| Shift + Ctrl + ⬅ | Shift + Cmd + ⬅ | First Image |
| Ctrl + ⬅ | Cmd + ⬅ | Previous Image |
| Ctrl + ➡ | Cmd + ➡ | Next Image |
| Shift + Ctrl + ➡ | Shift + Cmd + ➡ | Last Image |