

Using Lightroom with Camera Raw

All develop settings applied to your images in Lightroom are automatically stored in the catalog (lrcat) file. However, in addition to what is stored in the catalog file, Lightroom also gives you the option to write this info to the internal XMP space for JPEG, TIFF, PSD, and DNG files, and to XMP sidecar files for proprietary raw images. Doing so ensures that all develop settings are recognized when opening your images in Camera Raw.

View Lightroom Edits in Camera Raw

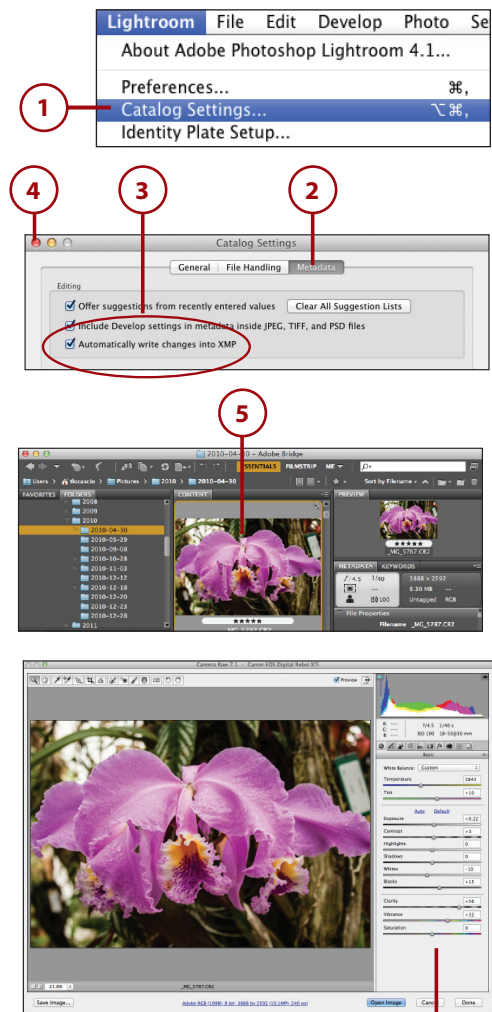
1. Under the Lightroom menu (Mac) or the Edit menu (Win), choose Catalog Settings.

Keyboard Shortcuts

Press **Cmd+Option+comma** (Mac) or **Ctrl+Alt+comma** (Win) to display the Catalog Settings dialog box quickly.

2. In the Catalog Settings dialog box, click the Metadata tab.
3. Enable the Automatically Write Changes into XMP option.
4. Close the Catalog Settings dialog box.
5. Open the image in Camera Raw by double-clicking its thumbnail in Adobe Bridge, or by choosing File, Open in Adobe Photoshop.

Camera Raw recognizes all the develop settings applied to the image in Lightroom.



Camera Raw recognizes the Lightroom settings.

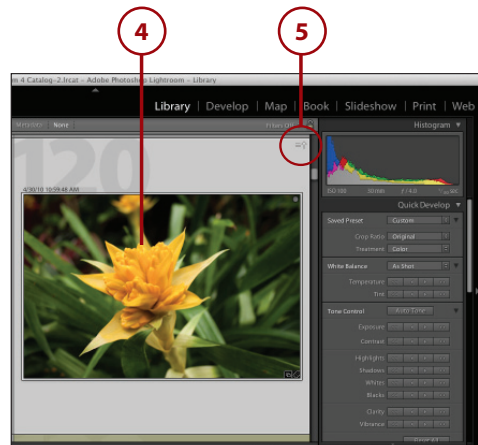
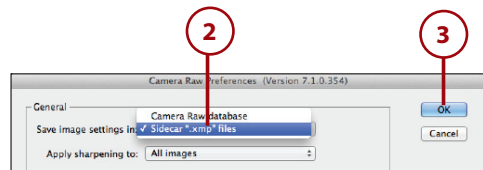
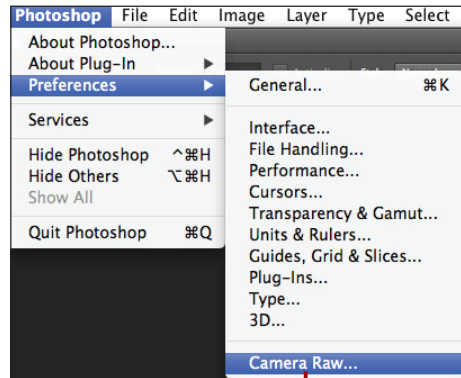
View Camera Raw Edits in Lightroom

To edit a catalog image in Camera Raw and then view those edits later inside Lightroom, you must enable the Camera Raw preference for saving the settings in sidecar XMP files. After you apply the edits to the image in Camera Raw, you must update its metadata status in Lightroom. Doing so overwrites the previous settings and is not undoable.

1. In Photoshop, choose Preferences, Camera Raw from the Photoshop menu (Mac) or the Edit menu (Win).
2. In the Camera Raw Preferences dialog box, choose Sidecar *.xmp files from the Save Image Settings list.
3. Click OK to close the Camera Raw Preferences dialog box.
4. In Lightroom, select the edited image from the Library module Grid or the Filmstrip.

Lightroom displays a metadata status conflict warning icon (an up arrow) in the grid cell.

5. Update the image's develop settings by clicking the metadata status conflict warning icon in the grid cell.

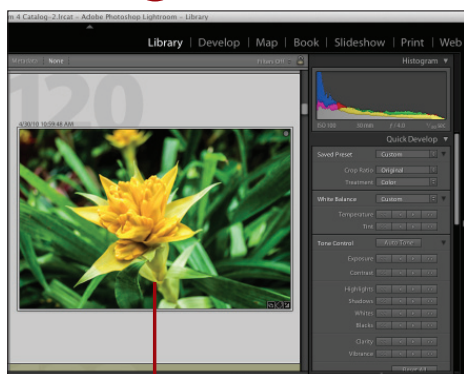


Update Metadata Status

If you do not see the metadata status conflict warning icon in the grid cell, choose Metadata, Read Metadata from files (Library module) or Photo, Read Metadata from files (Develop module).

6. In the warning dialog box, click Import Settings from Disk.

Lightroom recognizes all the develop settings applied to the image in Camera Raw.



Lightroom imports the Camera Raw settings.

