Expert Tips & Instructions about how to use the PDI reference images in Photoshop:

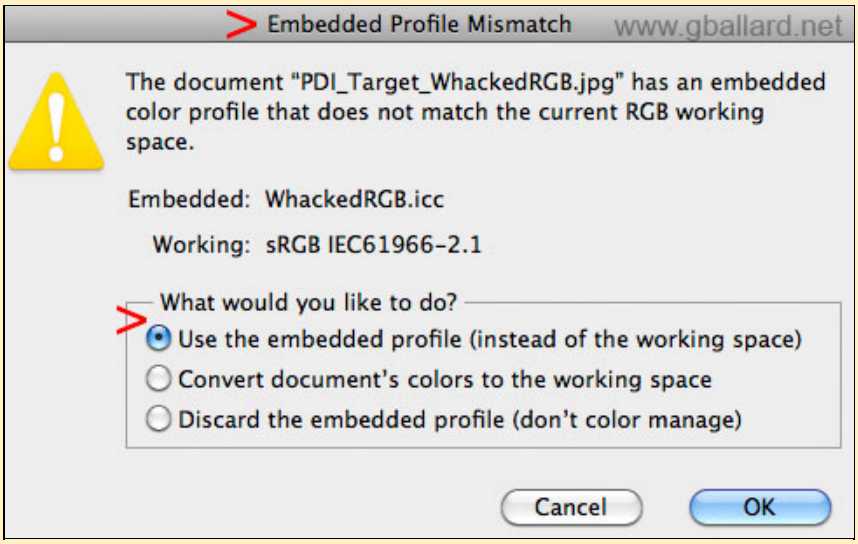
You always want to open a tagged Getty-Photodisc image (PDI) "using its embedded profile":

- Do not Convert its tagged/embedded ICC Profile to a different Profile
- Do not Assign or Assume another Profile
- Do not alter these PDI images in any way
- Do not save over them

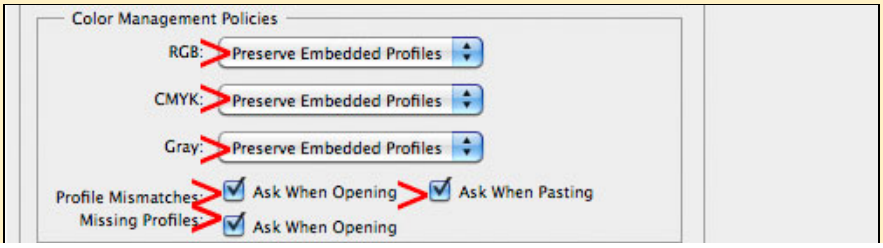
Some Adobe color-management policy settings will mysteriously Assign or Assume (apply) the wrong profile and/or Convert to a different profile — so be positive you are using my original document profile imprinted on each image, and have not inadvertently ignored or Converted or Assigned or Assumed the wrong source profile behind the scenes.

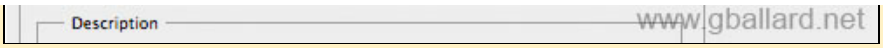
OPEN THE PDI IMAGE CORRECTLY IN ADOBE PHOTOSHOP:

"Use the embedded profile (instead of the working space)" is always the correct first move when opening documents with embedded ICC color profiles that do not match Photoshop's working profile:



If you do not hit the Embedded Profile Mismatch warning (above) — or the Tagged Whacked RGB image is not opening proper in the embedded Whacked RGB color space — go to Photoshop Edit>Color Settings> Color Management Policies and set all three options to Preserve Embedded Profiles, and check all three Profile check boxes (as pictured below):

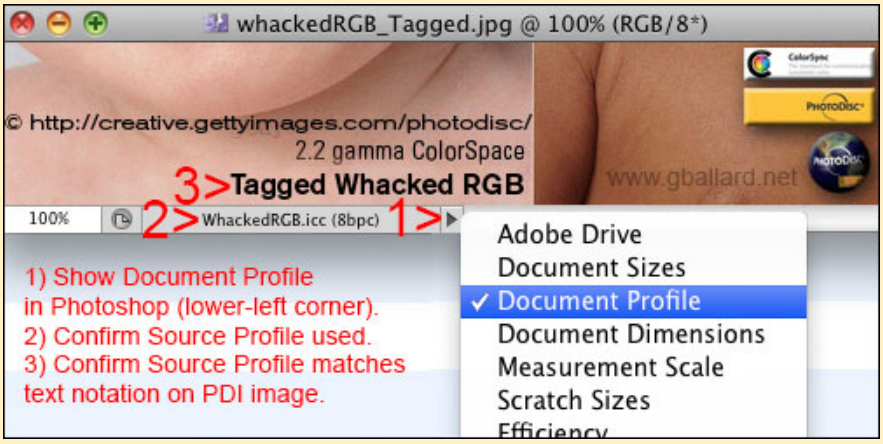




These recommended policy settings will now trigger the "Embedded Profile Mismatch" warning dialog above when you open the WhackedRGB.jpg — and the correct move (again) is to "Use the embedded profile...".

HOW TO CONFIRM PHOTOSHOP OPENED THE PDI IMAGE CORRECTLY:

At this point — if opened correctly — Photoshop's "Document Profile" (2) below should match the profile imprinted on the image (3). Click on the triangle bullet (1) to select show Document Profile, and verify they match up:



Further, if Tagged Whacked RGB is opened as suggested, in Photoshop, **View> Proof Setup: "Monitor RGB"** should display the heavy blue tone in the above thumbnail (toggle Monitor RGB off to return to normal preview, that's Command+Y on Mac, Control+Y on Windows to enter/exit/toggle proof colors mode).

Then print it... the print should be a reasonable match your monitor, if your settings are good, and depending how accurate your monitor and print profiles are.

If you do not have Adobe Photoshop to test:

Simply 1) download the .zip, 2) extract the WhackedRGB.jpg file, and 3) drag its icon into an open Web browser window — and observe closely:

- **fully color managed Web browsers** (Source>MonitorRGB) will display Tagged WhackedRGB properly and "match" Photoshop (the Source RGB 'numbers', the colors, are being Converted to the monitor profile for a theoretical true-color display),
- **unmanaged Web browsers** will display the WhackedRGB image with a bizarre blue color cast (the Source RGB 'numbers' are being sent straight through to the monitor with no color adjustment),
- **half color managed Web browsers** (Source> sRGB) will look pretty good on an sRGB-compliant monitor, but will be slightly different than Photoshop — wide-gamut monitors will more than likely display PDI images with a strong red saturation.

Also apply the same theories in your other applications like Apple's Preview.app, Final Cut Pro, Aperture, Microsoft Word, and Adobe apps like InDesign, Illustrator, Premier,