



## Proof the output on the monitor

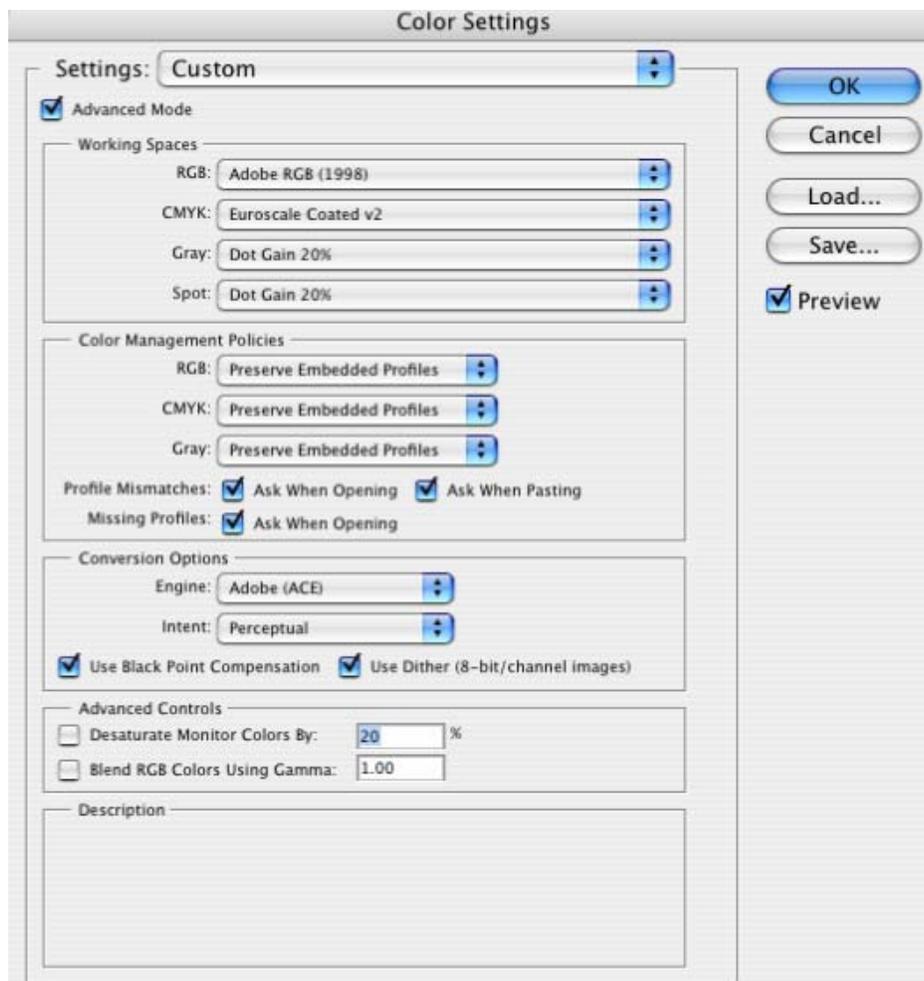
Application: Adobe Photoshop CS

Printer: HP Designjet 30/90/130 series

Software: HP Driver

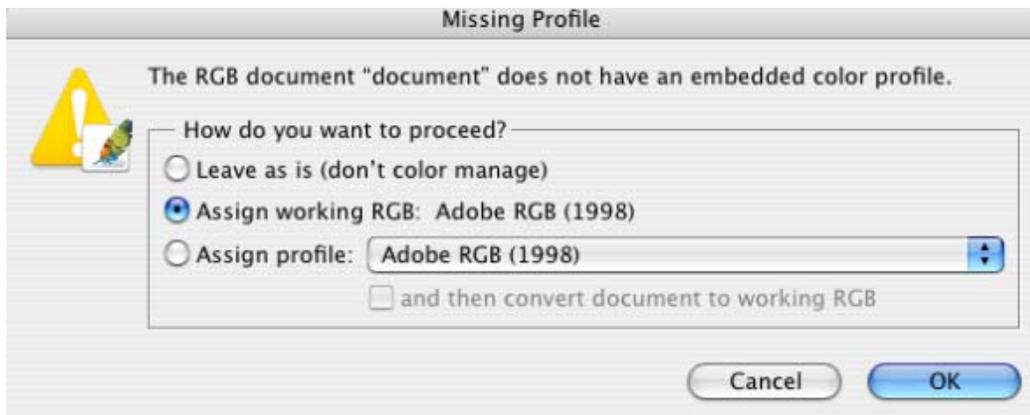
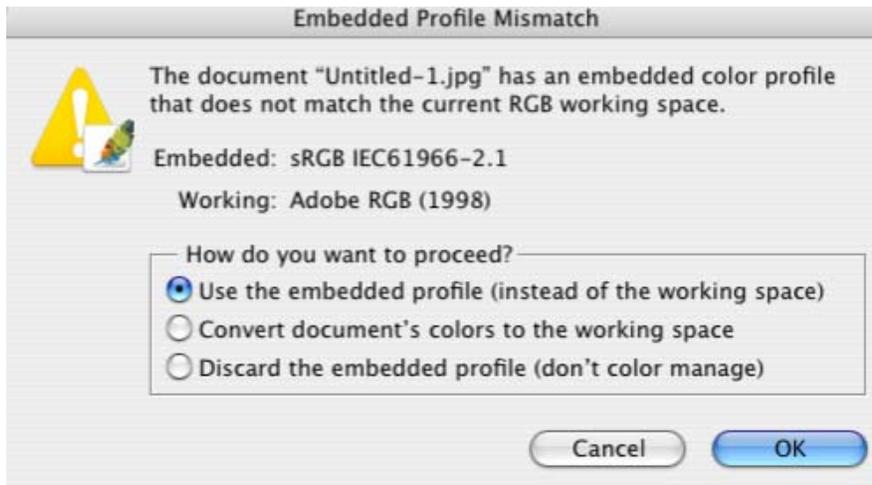
Operating System: Mac OS X

1. First recommendations:
  - See the [Media type functionality & features](#) and choose the most appropriate media.
  - It is essential to have the media type correctly calibrated with the printer and print mode, consult the [Calibrate my printer](#) section.
  - In order to get a correct display, it's also essential to have the monitor profiled, consult the [Profile my monitor](#) document.
2. Open Adobe Photoshop CS.
3. Configure the **Color Settings, Photoshop menu > Color Settings...**:
  - Make sure the **Advanced Mode** check box is ticked.
  - **Working Space > RGB**: Adobe RGB (1998).
  - **Working Space > CMYK**: Euroscale Coated v2 (for Europe), U.S. Web Coated (SWOP) v2 (for US) and Japan Standard v2 (for Japan).
  - **Color Management Policies**: Preserve the embedded profiles.
  - **Profile Mismatches**: check **Ask When Opening** and **Ask When Pasting**.
  - **Missing Profiles**: check **Ask When Opening**.
  - **Conversion Options > Intent**: Perceptual (for RGB images) or Relative Colorimetric (for CMYK images).

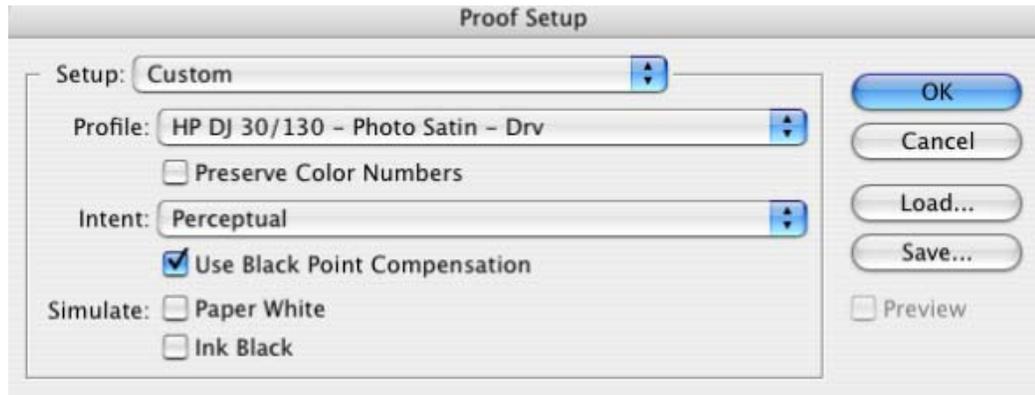


- Click **OK**

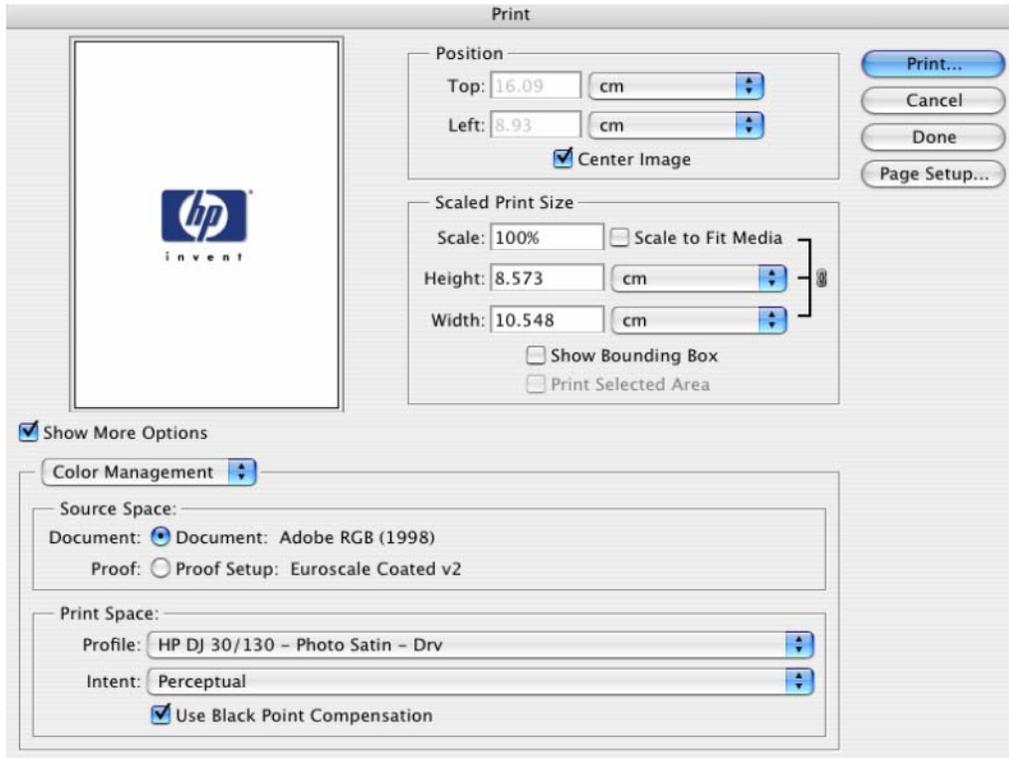
4. Open the image, **File menu > Open...**:
  - If the document has an embedded color profile that does not match the current working space, select **Use the embedded profile**. Otherwise, select **Assign working space**.



- Click **OK**.
5. Configure the **Proof Setup** dialog box in order to check the output on the monitor, **View Menu > Proof Setup > Custom...**:
  6. **Profile:** Select the profile of the output device you want to check; printer profile generally depends on the printer model and the media type. If you don't have it on the list, you should copy it into the folder: */Library/ColorSync/Profiles*.
    - **Intent:** Perceptual (for RGB images) or Relative Colorimetric (for CMYK images).
    - Check **Black Point Compensation**.
    - **Simulate > Paper White:** Check it if you want to emulate the whiteness of the paper.



- Click **OK**.
  - Now, you can retouch your image and the monitor will show you how it's going to look once you've printed it.
7. Adobe Photoshop **Print with Preview...** settings, **File menu > Print with Preview...**:
- **Page Setup:**
    - **Format for:** Select the printer (ex. hp designjet 130).
    - **Paper Size:** Select the paper size of the media loaded on the printer.
    - **Orientation:** Select the orientation of your image on the paper.
    - Click **OK**.
  - Set the **Position** and the **Scaled Print Size** you need.
  - Check **Show More Options**.
  - Select the **Color Management** tab:
    - **Source Space:** Document.
    - **Print Space > Profile:** Select the profile of the printer and media type you will use to print, it should be the same selected in the **Proof Setup** dialog box.
    - **Print Space > Intent:** Perceptual (for RGB images) or Relative Colorimetric (for CMYK images), it should be the same selected as in the **Proof Setup** dialog box.



8. Driver Settings; **Print...:**

- **Printer:** Select the printer (ex. HP Designjet 130).
- **Paper Type/Quality > Paper tab:**
  - **Paper Type:** Select the media type that is loaded on the printer (same settings selected in Photoshop Print Space Profile, always calibrated).
  - **Quality:** Best.
  - **Color:** Application Managed Colors.



- Click **Print**.

For more information on HP Designjet products

[www.hp.com/go/designjet](http://www.hp.com/go/designjet)

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Rev. 1.0, 09/2005

