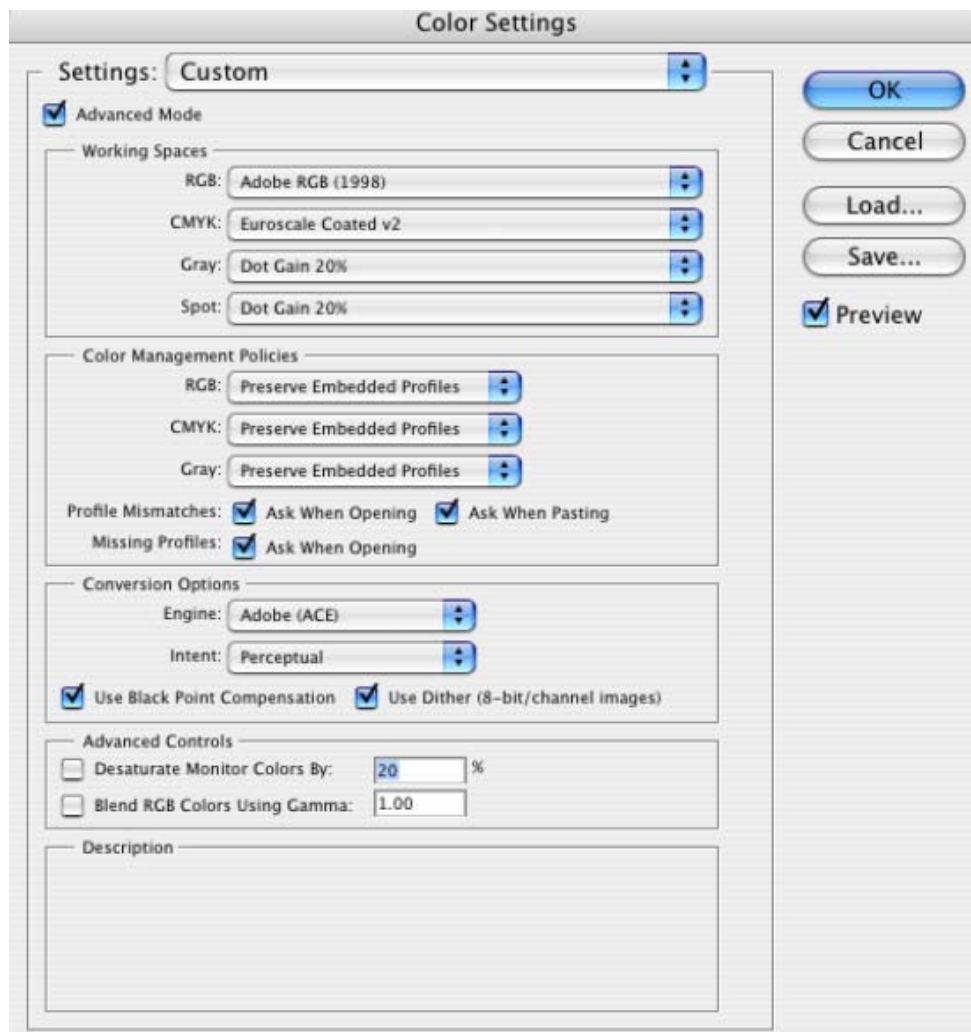# Proof another printer

Application: Adobe Photoshop CS
Printer: HP Designjet 30/90/130 series
Software: HP Driver
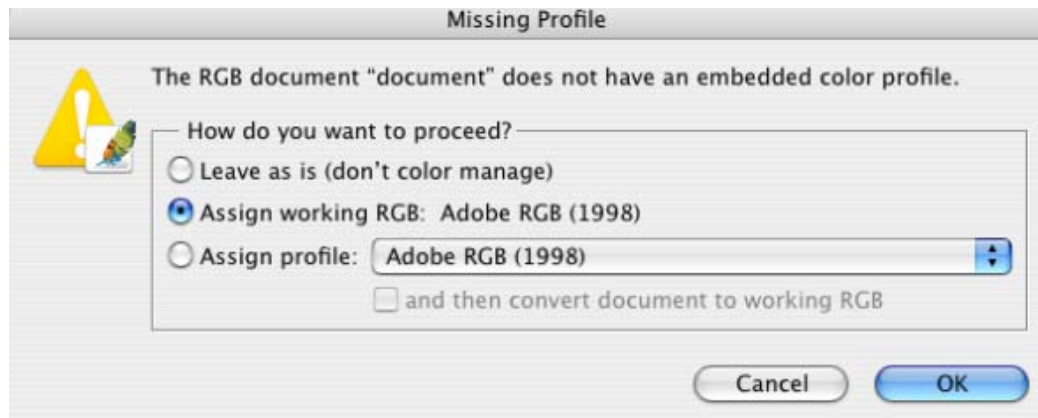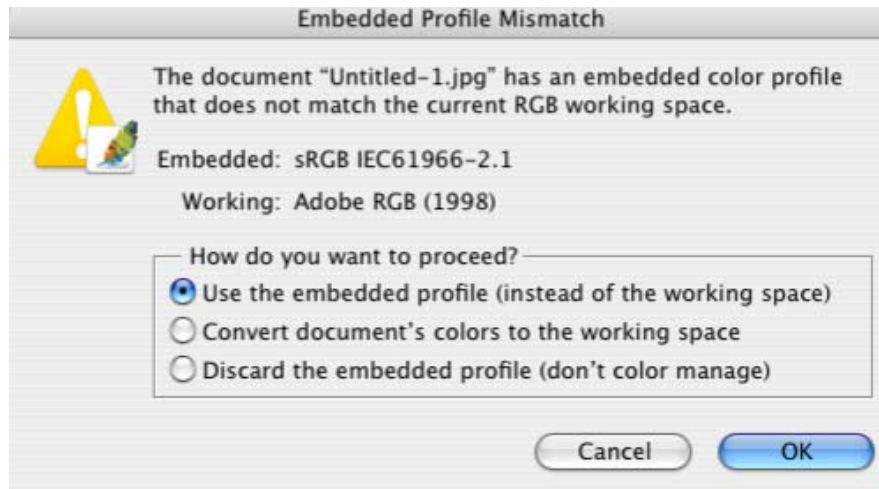*Operating System:* Mac OS X

1. First recommendations:

   - Some paper types are better than others for proofing, 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.

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**

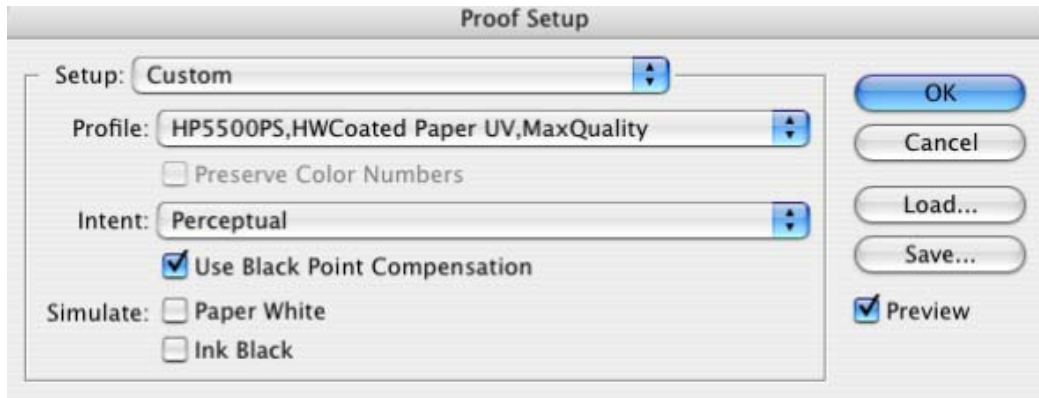4. Open the image, **File menu > Open**…:

- 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**.
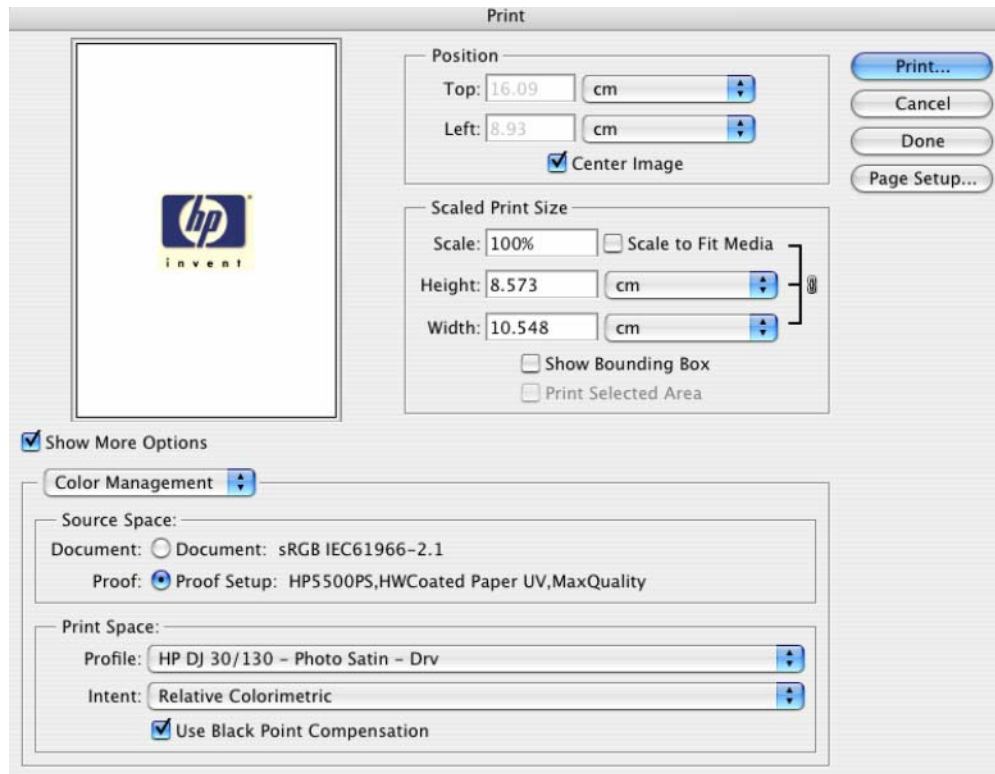

- Click **OK**.

5. Select your printer profile in the **Proof Setup** dialog box, **View Menu > Proof Setup > Custom…**:

- **Profile:** Select the printer profile (generally, it depends on the printer model, the media type and the print mode). If you don't have the press profile on the list, you should copy it into this folder: */Library/ColorSync/Profiles.*

- **Intent:** Perceptual (for RGB images) or Relative Colorimetric (for CMYK images).

- Check **Black Point Compensation.**

- **Simulate > Paper White:** This setting only affects the display, check it if you want to emulate the white of the paper.
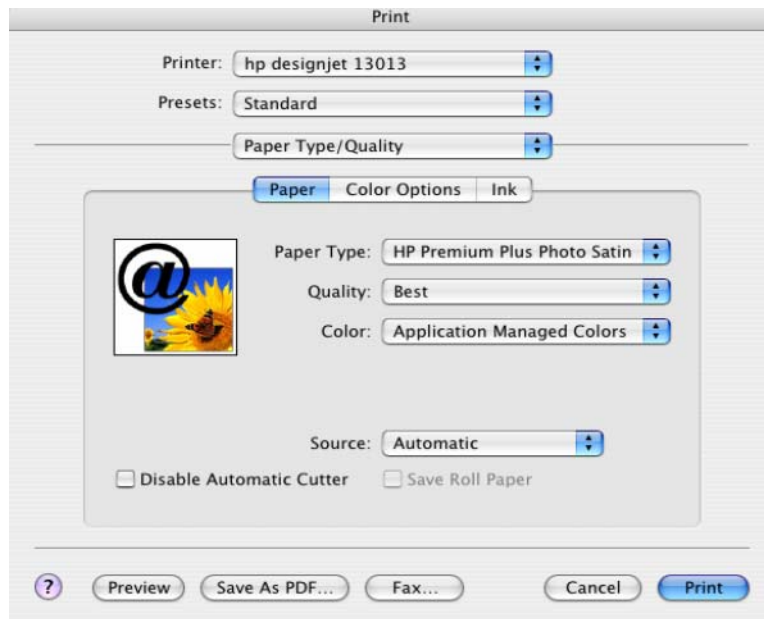
- Click **OK**.

6. Adobe Photoshop **Print with Preview...** settings, **File menu > Print with Preview...**:

- **Page Setup:**
  - o **Format for:** Select the printer (ex. hp designjet 130).
  - o **Paper Size**: Select the paper size of the media loaded on the printer.
  - o **Orientation:** Select the orientation of your image on the paper.
  - o Click **OK**.
- Set the **Position** and the **Scaled Print Size** you need.
- Check **Show More Options**.
- Select the **Color Management** tab:
  - o **Source Space:** Proof.
  - o **Print Space > Profile**: Select the profile of the printer and media type you will use to print.
  - o **Print Space > Intent:** Relative Colorimetric (select Absolute Colorimetric if you want to emulate the white of the paper).

7. Driver Settings; **Print…:**

- **Printer:** Select the printer (ex. HP Designjet 130).

- **Paper Type/Quality > Paper tab**:

  o **Paper Type:** Select the media type that is loaded on the printer (same settings selected in Photoshop Print Space Profile, always calibrated).

  o **Quality:** Best.

  o **Color:** Application Managed Colors.

- Click **Print**.

For more information on HP Designjet products

www.hp.com/go/designjet