HP LF Printing Knowledge Center



Proof another printer

Application: Adobe Photoshop CS

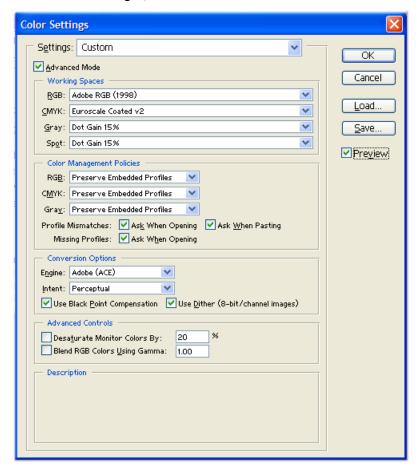
Printer: HP Designjet 30/90/130 series

Software: HP Driver

Operating System: Windows

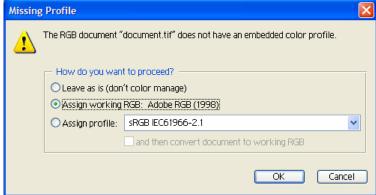


- 1. First recommendations:
 - Some paper types are better than others for proofing, see the <u>Media type functionality & features</u> and choose the most appropriate media.
 - It is essential to have the media type correctly calibrated with the printer and print mode, consult the <u>Calibrate my printer</u> section.
- 2. Open Adobe Photoshop CS.
- 3. Configure the Color Settings, Edit 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.
- 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 in the
 next folder:

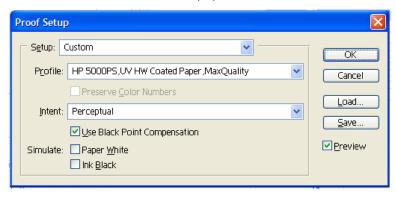
Windows 98: WINDOWS>System>Color

Windows NT: WinNT>System32>Color

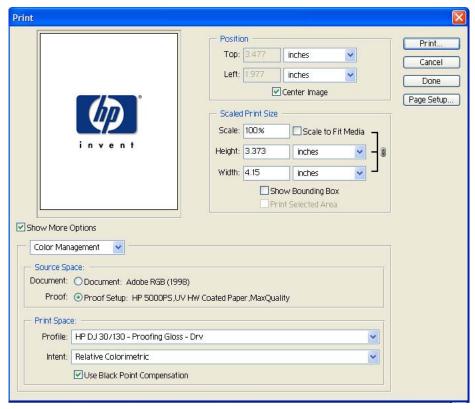
Windows 2000: C: > WINDOWS > System32 > Spool > Drivers > Color

Windows XP: C: > WINDOWS > System32 > Spool > Drivers > Color

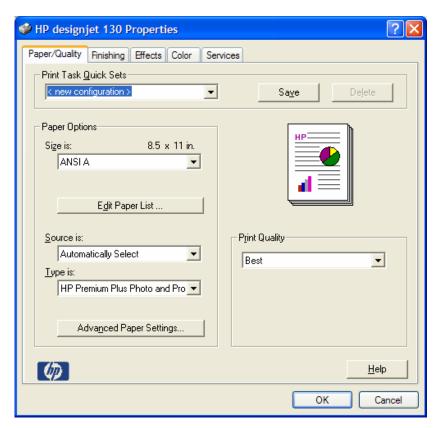
- Intent: Perceptual (for RGB images) or Relative Colorimetric (for CMYK images).
- Check Black Point Compensation.
- **Simulate > Paper White:** This setting only affects the display, check it if you want to emulate the white of the paper.



- Click OK.
- 6. Adobe Photoshop Print with Preview... settings, File menu > Print with Preview...:
 - Page Setup:
 - Printer...: Select the printer (ex. HP designjet 130).
 - Click OK.
 - o **Paper Size**: Select the paper size of the media loaded on the printer.
 - 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.
 - Print Space > Profile: Select the profile of the printer and media type you will use to print.
 - Print Space > Intent: Relative Colorimetric (select Absolute Colorimetric if you
 want to emulate the white of the paper).

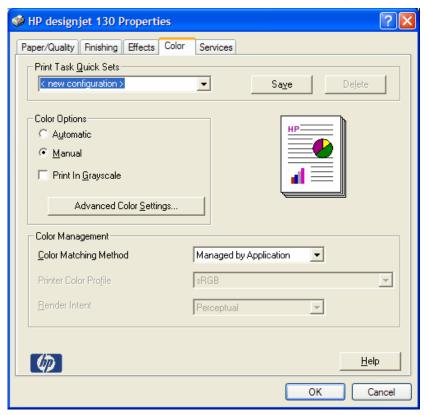


- 7. Driver Settings, Print... > Properties:
 - Paper/Quality tab:
 - **Type is**: Select the media type that is loaded on the printer (same settings selected in Photoshop Print Space Profile, always calibrated).
 - Print Quality: Best (same settings selected in Photoshop Print Space Profile, always calibrated).



• Color tab:

- o Color Options: Manual.
- o Color Matching Method: Managed by Application.



• Click **OK** twice.

For more information on HP Designjet products

www.hp.com/go/designjet

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