## HP LF Printing Knowledge Center



## Printing a "match to screen"

Application: Adobe Photoshop CS

Printer: HP Designjet 30/90/130 series

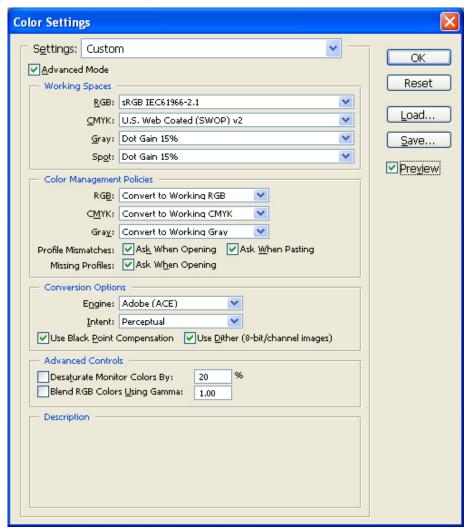
Software: HP Driver

**Operating System:** Windows



## 1. First recommendations:

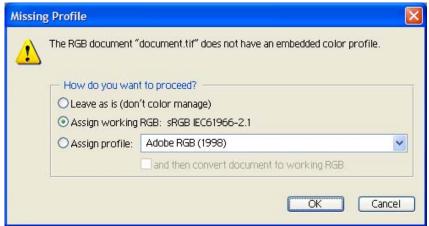
- See the Media type functionality & features and choose the most appropriate media.
- It is essential to have the media type correctly calibrated with the printer and print mode, consult the <u>Calibrate my printer</u> document.
- In order to get a correct display, it's also essential to have the monitor calibrated, consult the <a href="Profile my monitor">Profile my monitor</a> 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: sRGB IEC61966-2.1.
  - 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: Convert to working space.
  - Profile Mismatches: check Ask When Opening and Ask When Pasting.
  - Missing Profiles: check Ask When Opening.
  - Conversion Options > Intent: Perceptual.



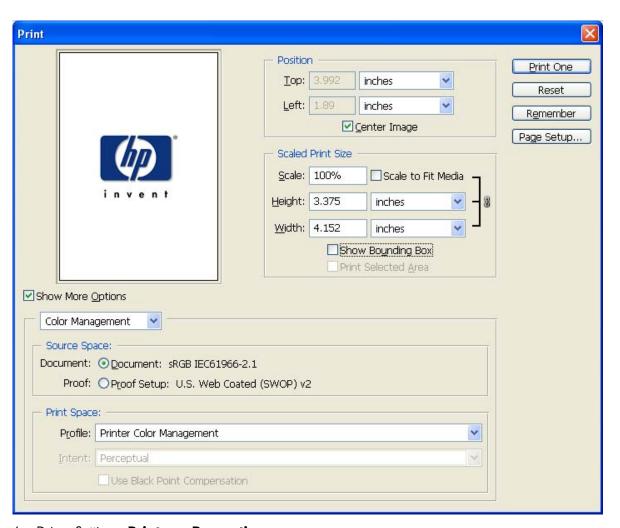
Click OK.

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

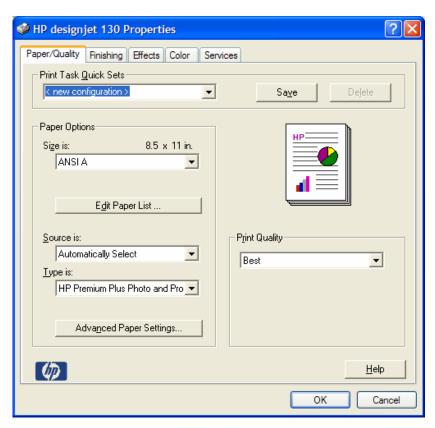




- Click OK.
- 5. Adobe Photoshop Print with Preview... settings. File menu > Print with Preview...:
  - Page Setup:
    - Printer...: Select the printer (ex. HP Designjet 130) and click OK.
    - Paper Size: Select the paper size of the media loaded on the printer.
    - Orientation: Select the orientation 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:** Document.
    - Print Space > Profile: Printer Color Management.

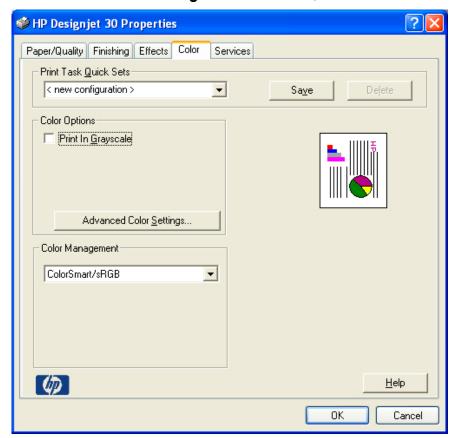


- 6. Driver Settings, **Print... > Properties:** 
  - Paper/Quality tab:
    - o **Type is**: Select the media type that is loaded on the printer.
    - o Print Quality: Best.



• Color tab:

o **Color Management:** ColorSmart/sRGB.



Click **OK** twice.

## For more information on HP Designjet products

www.hp.com/go/designjet

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Rev. 1.0, 09/2005

