

Printing a photo

<u>Application:</u> Adobe Photoshop CS <u>Printer:</u> HP Designjet 30/90/130 series <u>Software</u>: HP Driver <u>Operating System:</u> Windows



- 1. First recommendations:
 - 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> document.
 - In order to get a correct display, it's also essential to have the monitor calibrated, consult the <u>Profile my monitor</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**: select profile of the scanner or camera you have used to get the photo (source profile), if you don't have it, select sRGB IEC61966-2.1.
 - 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.

- 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**.

Embed	Ided Profile Misma	atch	×	l	
⚠	The document "Bric profile that does no	de-wall_0338.tif [®] has an embedded color t match the current RGB working space.			
	Embedded: Nikon A	Adobe RGB 4.0.0.3000			
	Working: sRGB lB	EC61966-2.1		1	
	- How do you wa	nt to proceed?	_	1	
	 Use the embed 	ded profile (instead of the working space)		1	
	Convert document's colors to the working space			l	
	O Discard the em	nbedded profile (don't color manage)		l	
		OK Cancel			
Missin	g Profile			le l	
1	The RGB document ^	'document.tif" does not have an embedded c	olor pr	rofile.	
	How do you want to proceed?				
	O Leave as is (don't color manage)				
	• Assign working RGB: sRGB IEC61966-2.1				
	O Assign profile:	Adobe RGB (1998)		~	
		and then convert document to working F	RGB		
		ОК		Cancel	

- 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:
 - **Type is**: Select the media type that is loaded on the printer.
 - Print Quality: Best.

🥩 HP designjet 130 Properties	? 🛛
Paper/Quality Finishing Effects Color Set Print Task Quick Sets	rvices Saye Dejete
Paper Options Size is: 8.5 x 11 in. ANSIA	
Source is: Automatically Select Jype is: HP Premium Plus Photo and Pro	Print Quality Best
	<u>H</u> elp OK Cancel

- Color tab:
 - Color Management: ColorSmart/sRGB.

HP Designjet 30 Properties	? 🗙
Paper/Quality Finishing Effects Color Services	
Print Task Quick Sets	
Save Dejete	
Color Options	
Print In <u>Grayscale</u>	
Advanced Color <u>S</u> ettings	
Color Management	
ColorSmart/sRGB	
OK Can	icel

Click **OK** twice.

You should consider that each person has their own perception and their own subjective opinion about the result; this is because there are various factors that can influence our opinions, such as the type of photo (portrait, landscape...), the source color space, the media used, the environmental conditions, the subjective perception about your own photo, etc.... This means the printing suggestion may not completely match with your own personal opinion. We recommend that you consider the next printing workflow and then choose the one that you prefer: <u>Printing a Photo (Alternative Workflow)</u>.

For more information on HP Designjet products

www.hp.com/go/designjet

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