Z6200 PRINTING

ADOBE PHOTOSHOP
(ADDM_MATTE , ADDM_SATIN)

General Lab Information

-Please, no food in the labs.

-You are not permitted to use the lab when a class is in session, unless you are in the class.

-ADDM_Matte has HP Super Heavy Weight Coated Matte paper and costs $1 per square foot.

-ADDM_Satin has HP Instant Dry Satin paper and costs $1 per square foot.

-Always work/print from the desktop

-In Photoshop, make sure you are editing within Adobe RGB 1998 color space.

-Flatten your file, rename it and save as a PSD or TIFF onto your desktop. This will generate a new file for print. Be sure to save your working file with adjustment layers on your external drive.

-Both printers use specific ICC color profiles for the paper type in each printer.

-Allowing the printer to manage color will give you the most accurate result.

-If you print on the wrong media you will still be charged for the job.

-If you do send your job to another printer, make sure to remove the old job ASAP!

-If your job is larger than 400MB, it may be deleted from the printer queue. If you are sending a large file, let the IT staff or the lab assistant know it was intentional. Note: If you format your file correctly, and apply the principles you learn in your classes, then 50MB limit will not be an issue.

-Be courteous when getting your job; do not damage other peoples' work to get to you own.

-Clean up after yourself; that means, if you cut your print down, put the scraps in the Recycling bin (the one labeled for paper).

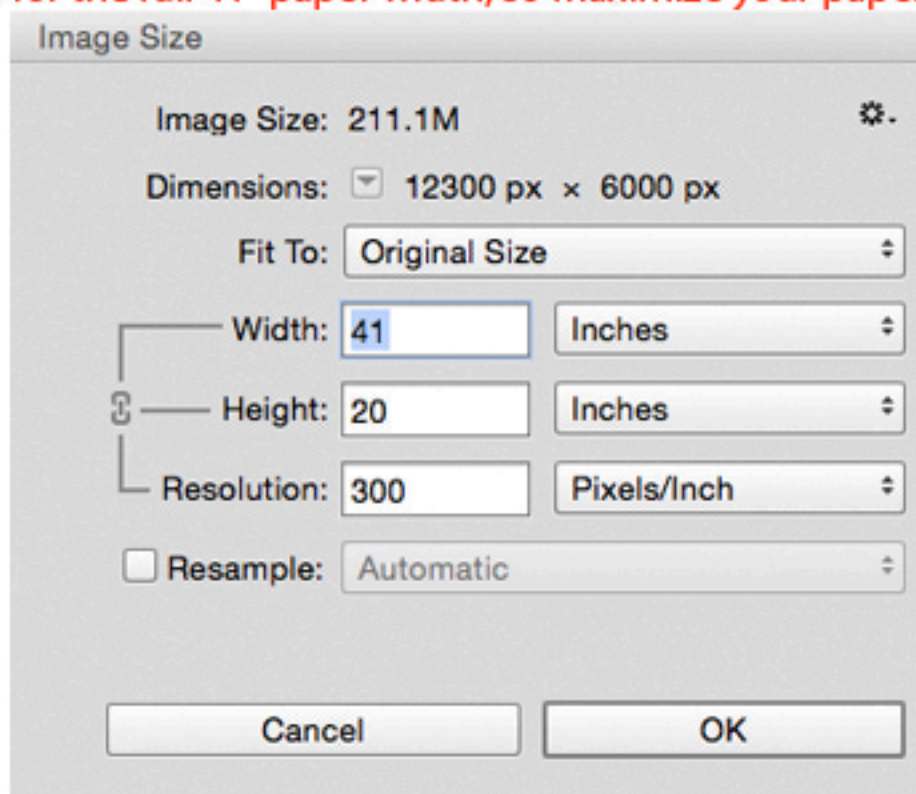# Printing to ADDM_SATIN & ADDM_MATTE (HPZ6200) printers from Photoshop

1. Make sure your file is print ready.

A) Mode, RGB color and 8 Bits/Channel
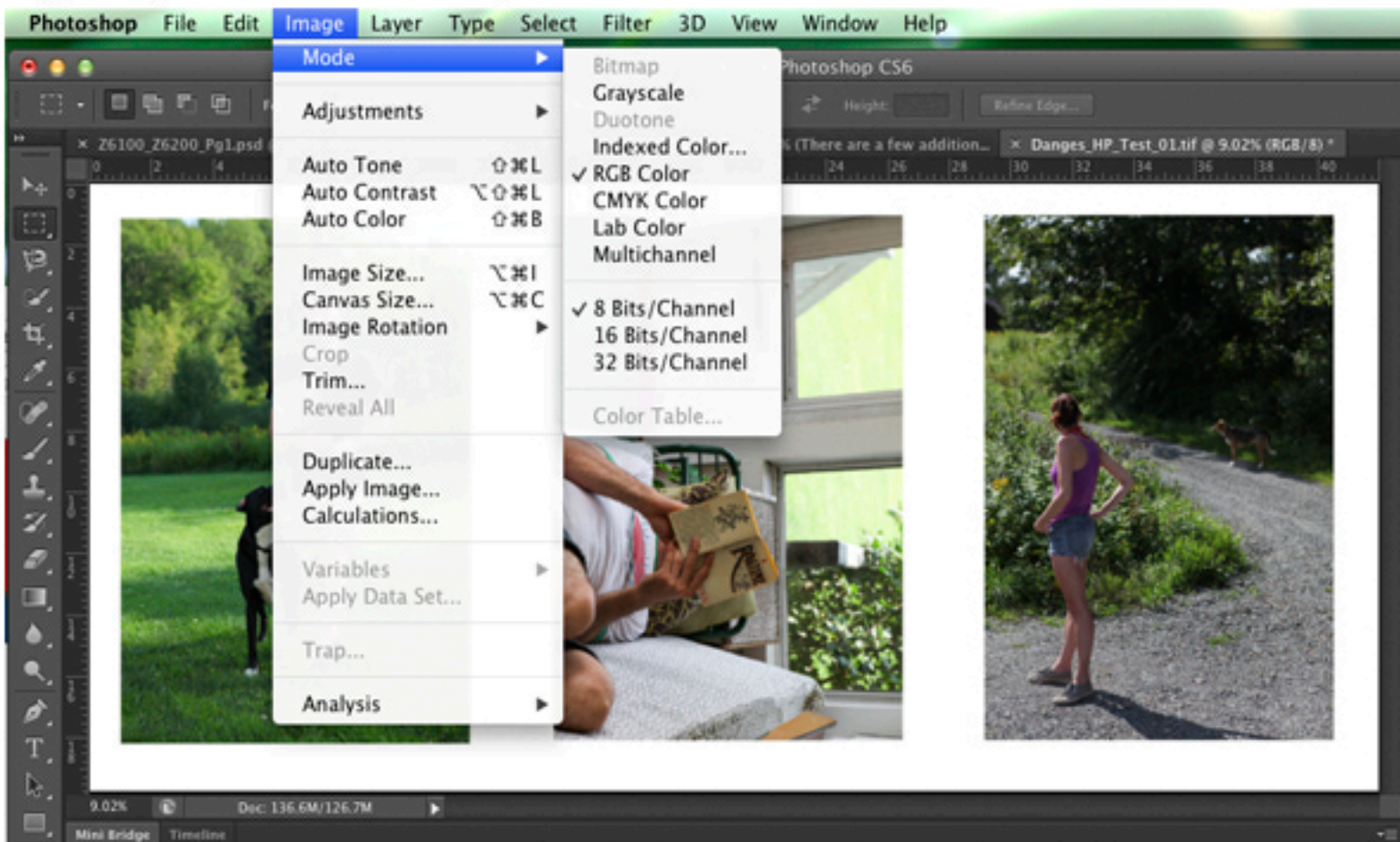
B) Size your image to the desired paper size, no larger than 300 DPI and make sure the smallest dimension does not exceed 41"wide.

*You are charged for the full 41" paper width, so maximize your paper use.

2. Make sure your file has the correct color profile (this should be the same as Photoshop's Working Space- Adobe RGB 1998):
Edit, Convert to Profile
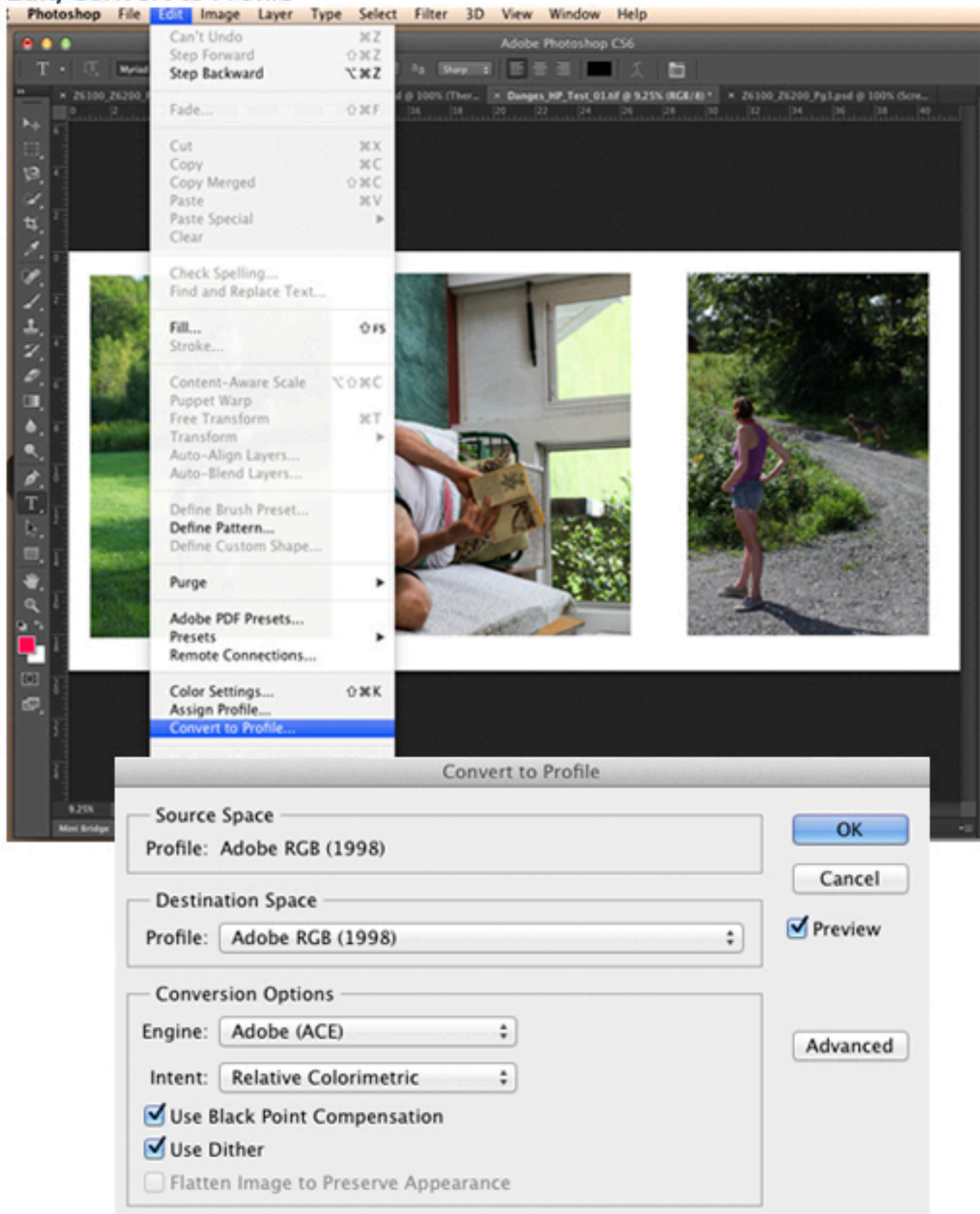
3. Make any final adjustments and save a flattened Tiff file with a slightly different name to the desktop. By doing this, you will generate a flattened copy for print. **Be sure to save your working file with adjustment layers to your hard drive!**
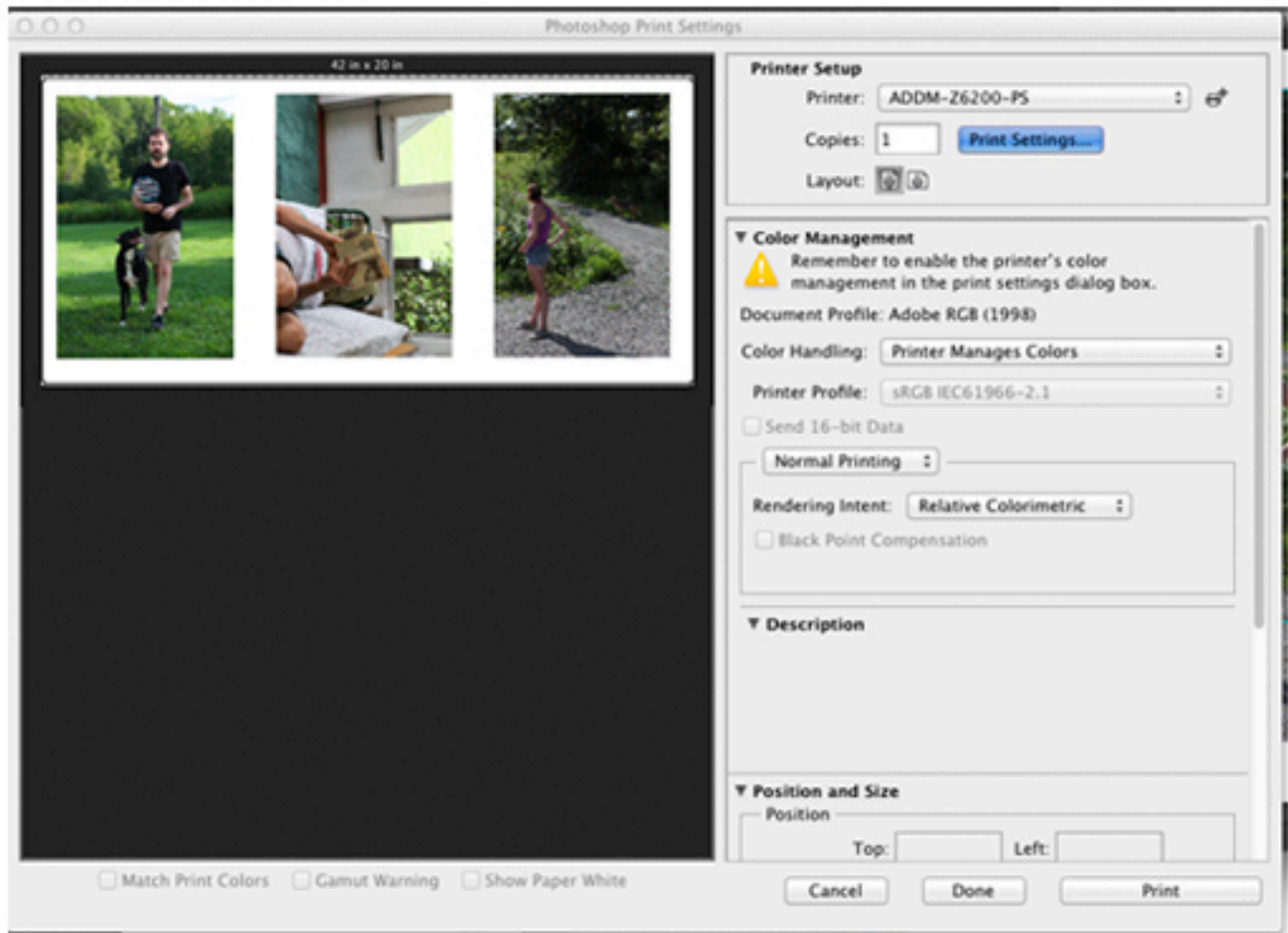
4. Choose File, Print
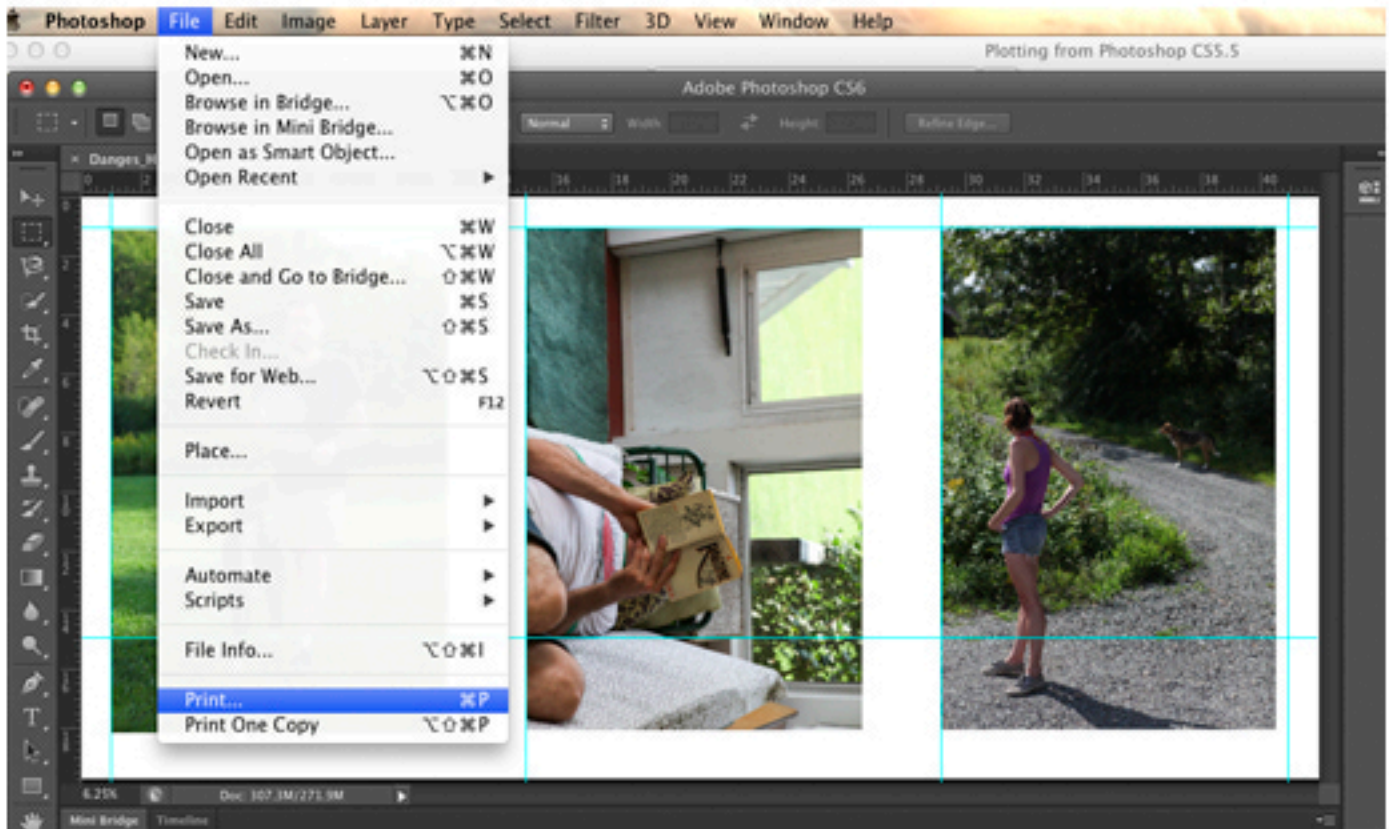
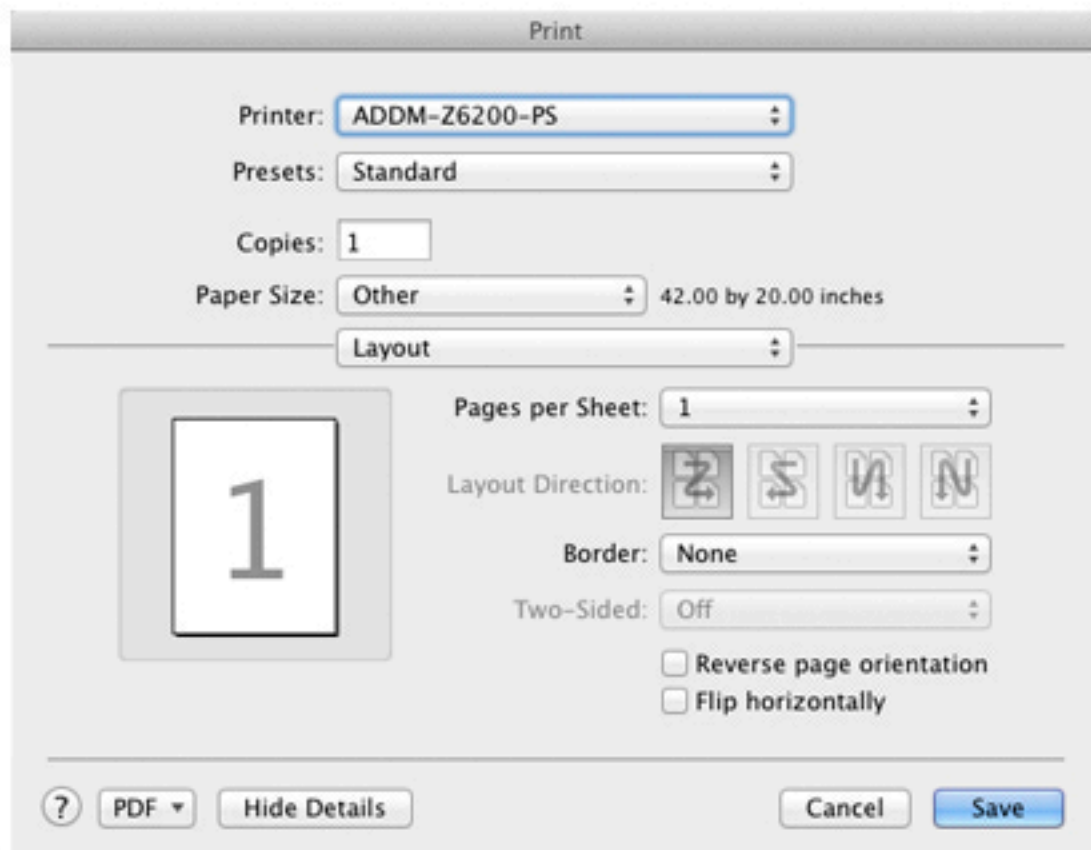# 5. In the Printer drop-down, select the plotter.
Choose **ADDM-Satin** for satin paper - or **ADDM-Matte** for Matte Paper.
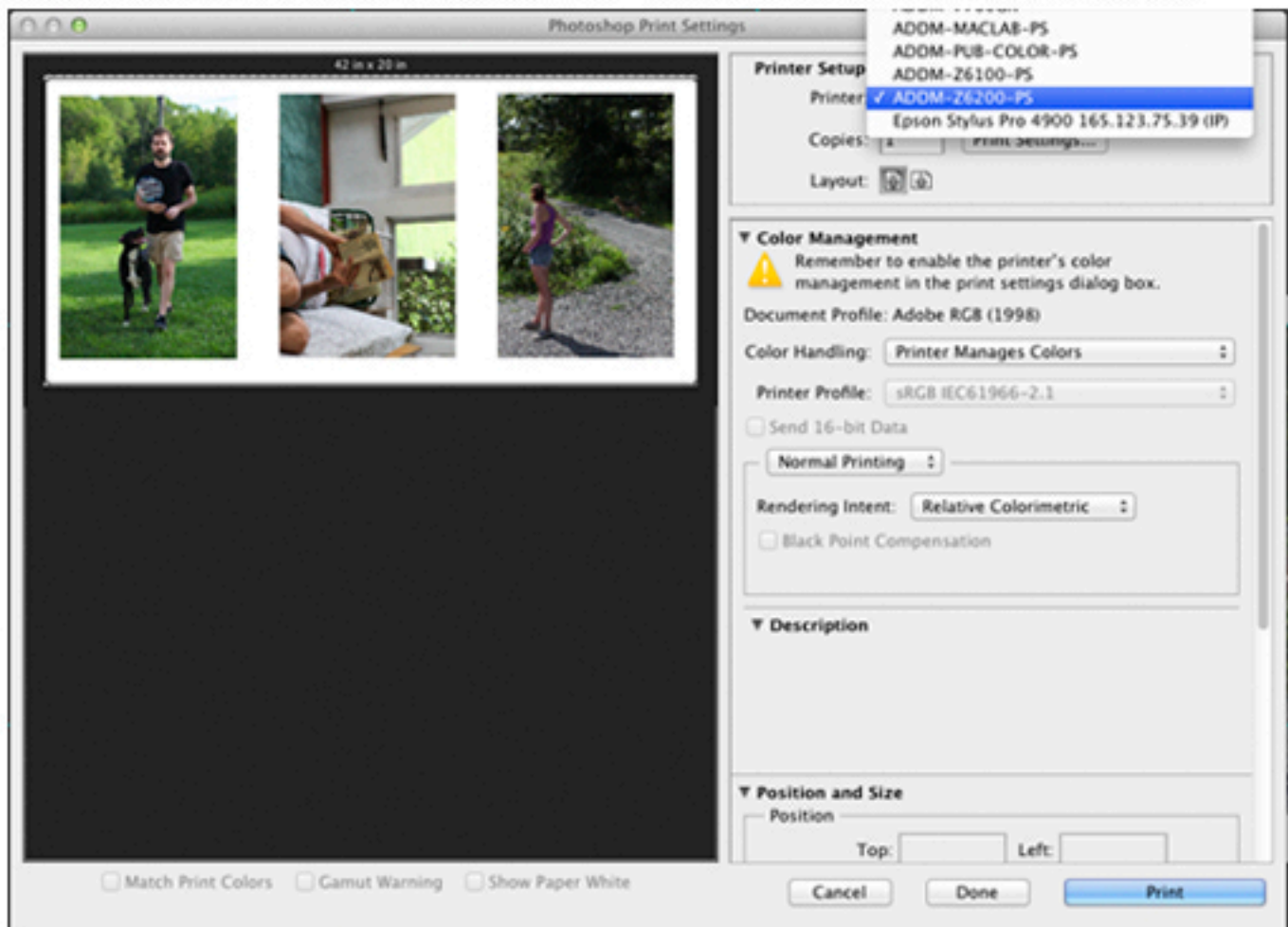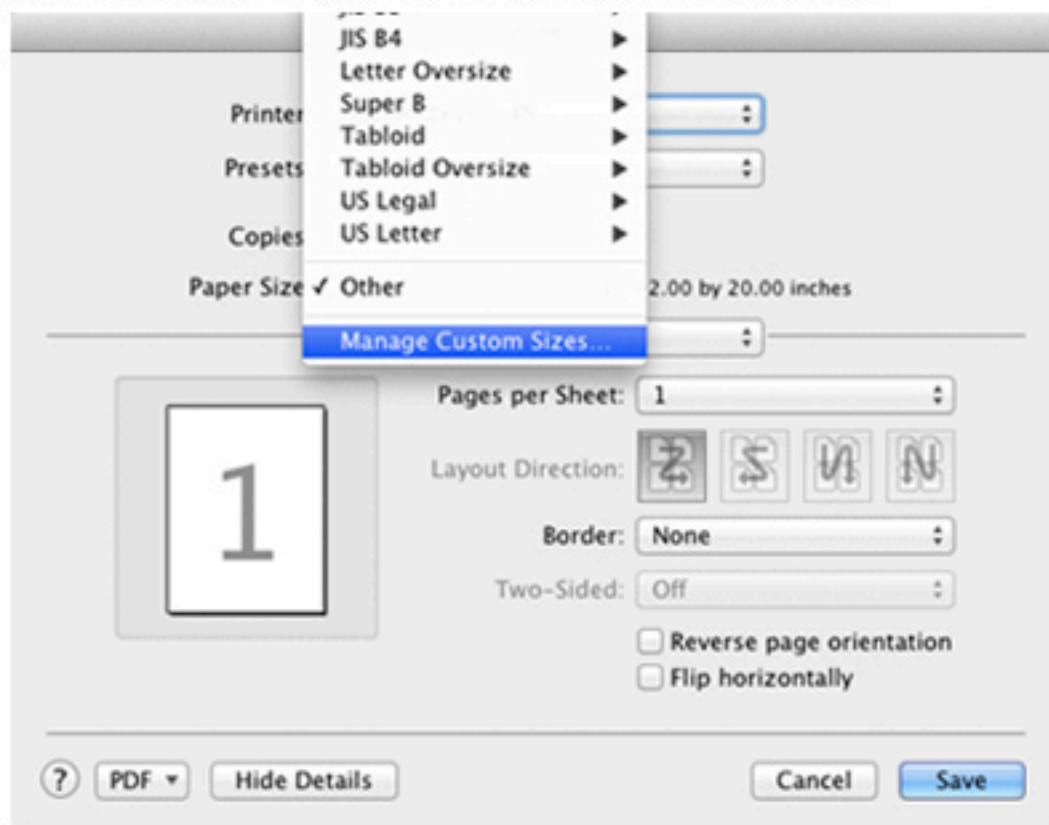
6. Choose, Print Settings

7. The printer should already be set; however, if necessary, select the same printer again.

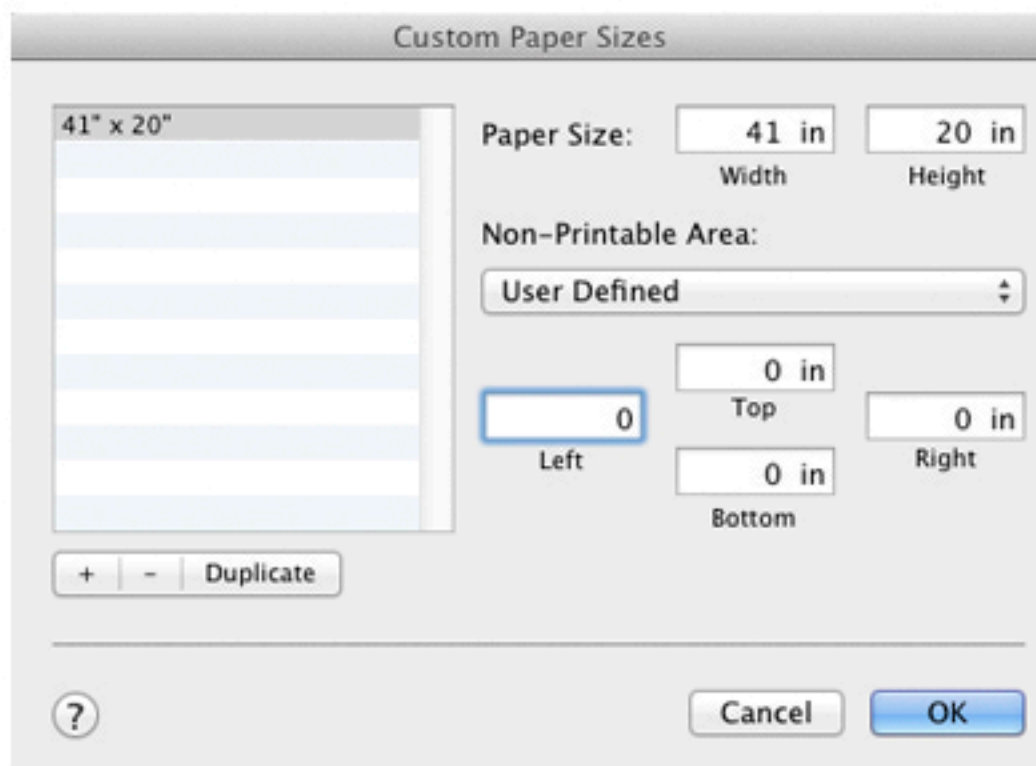8. In the Paper Size drop-down, select Manage Custom Sizes

JIS B4 ▶
Letter Oversize ▶
Printer Super B ▶
Tabloid ▶
Presets Tabloid Oversize ▶
US Legal ▶
Copies US Letter ▶
Paper Size ✓ Other 2.00 by 20.00 inches
Manage Custom Sizes...

Pages per Sheet: 1

1 Layout Direction: ⤴ ⤵ N N

Border: None

Two-Sided: Off

☐ Reverse page orientation
☐ Flip horizontally

? PDF ▾ Hide Details Cancel Save

9. Click on the "+" to add a new paper size
-Double-click on the new, "Untitled" page size, then type desired paper size.
-Paper Size, the default is set to 8.5"x 11", set desired paper size.
*Be sure to maximize your paper use, you will be charged for a 41" width print.

-Under Non-Printable Area, choose "User Defined" to center your image.
-Press OK.

Custom Paper Sizes

41" x 20"

Paper Size: 41 in 20 in
Width Height

Non–Printable Area:

User Defined

0 in
Top
0 0 in
Left Right
0 in
Bottom

+ | − | Duplicate

? Cancel OK

10. Highlight Layout option and choose Color Matching. Choose "In Printer" option if it's not selected and press SAVE.
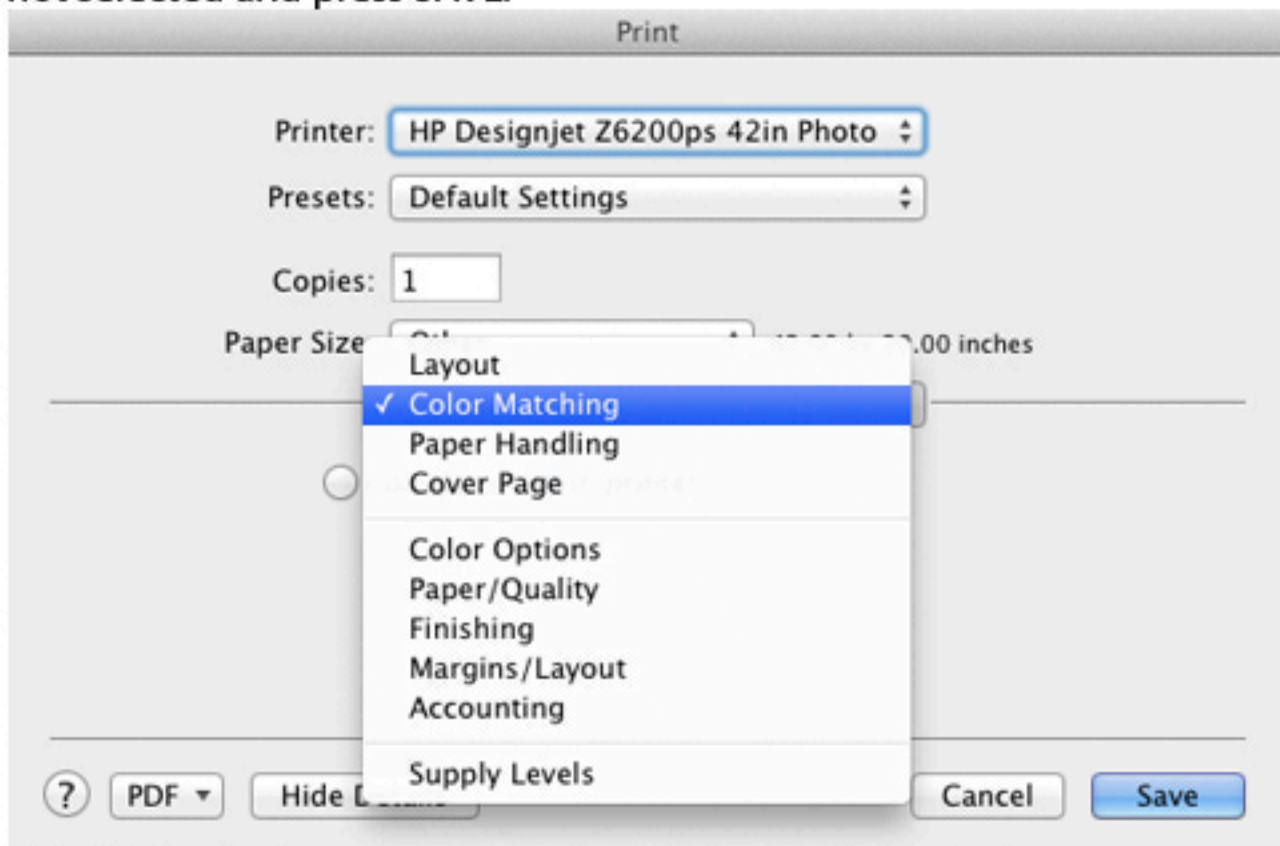
11. Highlight the layout menu again and choose Color Options.
Mode: Choose "Color" for color images or "Grayscale" for black and white images
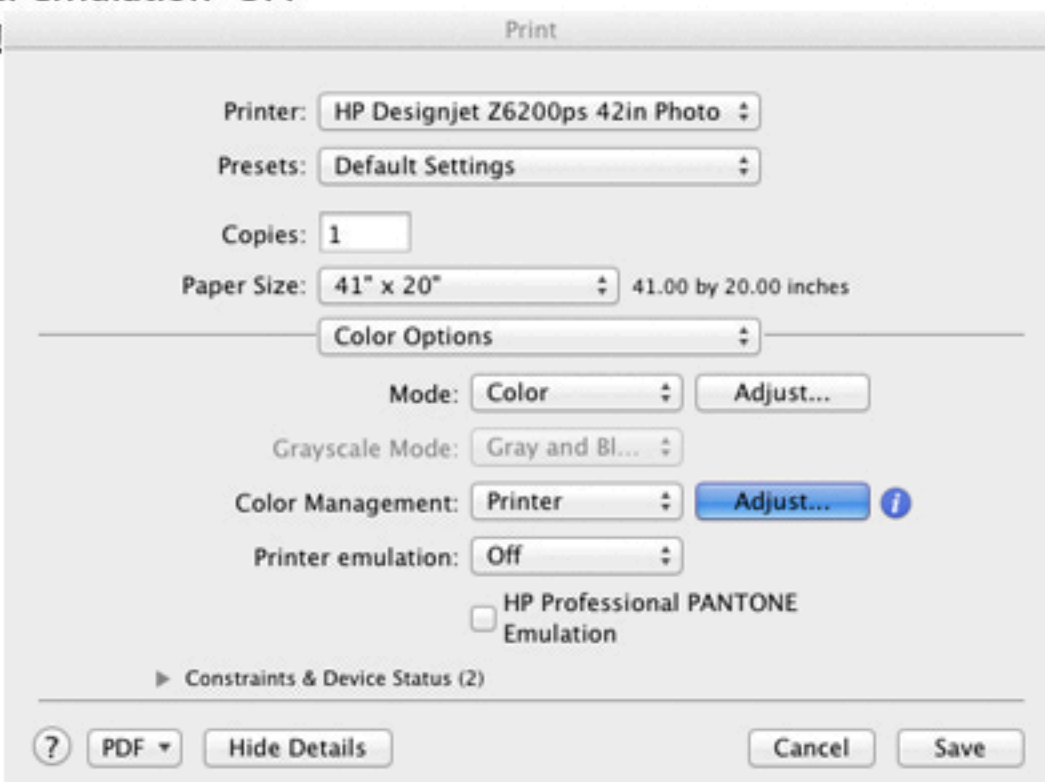Color Management: Printer
Choose Adjust and confirm that Default RGB Source Profile: Adobe RGB (1998)
                                 Default CMYK Source Profile: ISO Coated v2(ECI)
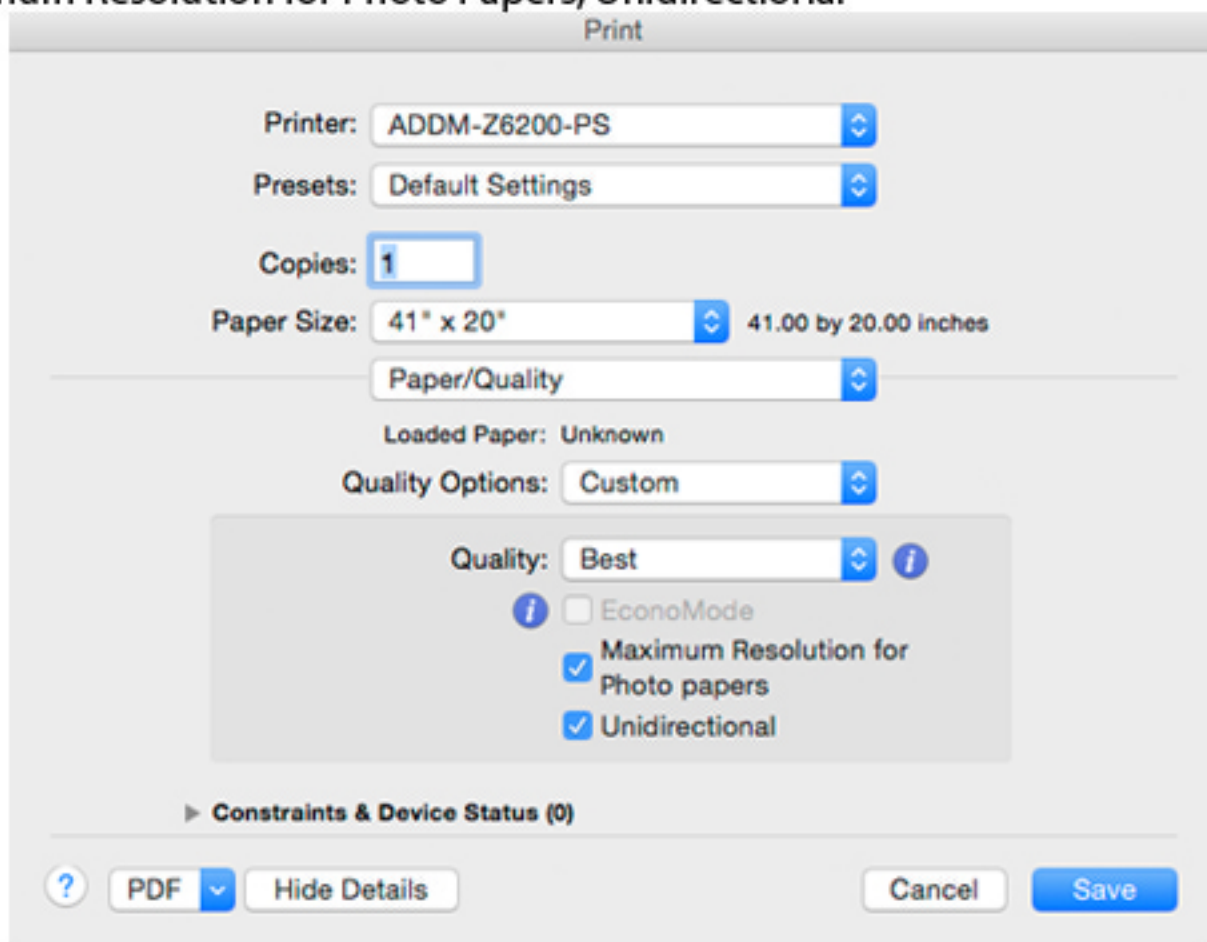Printer emulation- OFF
SAVE!

12. Highlight the layout menu again and choose Paper/Quality.
Quality Options: Custom
Quality: Best
Choose: Maximum Resolution for Photo Papers, Unidirectional
SAVE!

Print

Printer: ADDM-Z6200-PS

Presets: Default Settings

Copies: 1

Paper Size: 41" x 20"   41.00 by 20.00 inches

Paper/Quality

Loaded Paper: Unknown

Quality Options: Custom

Quality: Best ⓘ

ⓘ ☐ EconoMode
☑ Maximum Resolution for Photo papers
☑ Unidirectional

▶ Constraints & Device Status (0)

? | PDF ▾ | Hide Details   Cancel   Save

13.
Notice the updated preview of the image and change the layout if needed.

Color Handling: Printer Manages Colors

Rendering Intent: Choose Perceptual or Relative.
PRINT !

shop Print Settings

Printer Setup

Printer: ADDM-Z6200-PS

Copies: 1   Print Settings...

Layout: 🖼 🖼

▼ Color Management
⚠ Remember to enable the printer's color management in the print settings dialog box.

Document Profile: Adobe RGB (1998)

Color Handling: Printer Manages Colors

Printer Profile: sRGB IEC61966-2.1

☐ Send 16-bit Data

Normal Printing

Rendering Intent: Perceptual

☐ Black Point Compensation

Print