

# Color Management Profile

There are many color management profile variations and they include, but not limited to, paper types, ink densities, input and output devices, .... etc. By utilizing the most convenience method readily available in your publishing software, 1010 has been managing color profiles using ISO Fogra standard which can be easily assessed. Combining with our knowledge of working with color management system we have successfully been producing better color quality products for our clients.

Please download Forga ICC Profile from website ([http://www.eci.org/en/downloads#icc\\_profiles\\_from\\_eci](http://www.eci.org/en/downloads#icc_profiles_from_eci)) as shown on the following 3 steps:

**Downloads**

File Name	Size	Date
eci_offset_2009.zip	15709 KB	2009-05-29
eci_offset_cont_2004.zip	2421 KB	2004-06-01
eci_offset_cont_2004.sit	2472 KB	2004-05-01
<b>New:</b>		
ECI Offset Profiles – Supplement 2012-1 – Improved News Print	1602 KB	2012-02-15
ECI Offset Profiles – Supplement 2012-2 – Surface Finishing	4234 KB	2012-02-15
<b>Gravure profiles PSR V2</b>		
eci_gravure_psr_v2_2009.zip	3800 KB	2009-06-24/ 2009-11-30 (uploaded 2010-03-26) (updated 2011-07-29; now with Spanish documentation)
<b>RGB working space profiles</b>		
ecirgbv2.zip	4 KB	2007-04-16
ecirgbv1.0.sit	6 KB	2004-05-01
ecirgbv1.0.zip	4 KB	2004-06-01

**Note:** ECI profiles are not sponsored, approved or supported by the International Organization for Standardization ISO or may not be the only profiles complying with ISO International Standards.

**ICC profiles from ECI (old versions)**

Below you can find older versions of some ICC profiles from ECI. These profiles are provided only in order to enable you to process older files. In any other case it is urgently recommended to use only the current versions of the ICC profiles from ICC.

File Name	Size	Date
eci_offset_2008.zip	15709 KB	2008-07-14
eci_offset_2008.sit	16030 KB	2008-07-14
eci_offset_2007.zip	8785 KB	2007-02-28
eci_offset_2007.sit	8980 KB	2007-02-28
eci_offset_2004.zip	4788 KB	2004-06-01
eci_offset_2004.sit	4891 KB	2004-05-01
eci_offset_cont_2004.zip	2421 KB	2004-06-01
eci_offset_cont_2004.sit	2472 KB	2004-05-01

Step 1:  
Please download the folder  
“eci\_offset\_2009.zip”

WinZip Pro - eci\_offset\_2009.zip

Address: ECI\_Offset\_2009\

Name	Type	Modified	Size	R...	Packed
[.DS_Store]	DS_STORE File	5/28/2009 9:37 PM	6,148	97%	178
ECI_Offset_2009_DE.pdf	Adobe Acrobat Document	5/28/2009 9:45 PM	63,572	47%	64,952
ECI_Offset_2009_EN.pdf	Adobe Acrobat Document	5/28/2009 9:48 PM	128,064	52%	61,681
ISOcoated_v2_300_eci.icc	ICC Profile	2/28/2007 5:50 PM	1,829,093	26%	1,359,453
ISOcoated_v2_300_info.pdf	Adobe Acrobat Document	1/17/2007 11:50 AM	263,989	7%	246,521
ISOcoated_v2_eci.icc	ICC Profile	2/28/2007 5:50 PM	1,829,077	25%	1,367,132
ISOcoated_v2_info.pdf	Adobe Acrobat Document	1/17/2007 11:58 AM	263,825	7%	246,338
ISOuncoatedyellowish.icc	ICC Profile	2/28/2007 5:58 PM	1,827,396	27%	1,110,013
ISOuncoatedyellowish_info.pdf	Adobe Acrobat Document	5/28/2009 9:29 PM	66,557	42%	38,599
PSO_Coated_300_NPscreen_ISO12647_eci.icc	ICC Profile	5/27/2008 11:48 AM	1,829,449	24%	1,398,749
PSO_Coated_300_NPscreen_ISO12647_eci_info.pdf	Adobe Acrobat Document	7/8/2008 6:52 PM	56,133	29%	39,833
PSO_Coated_NPscreen_ISO12647_eci.icc	ICC Profile	5/27/2008 11:50 AM	1,829,437	23%	1,401,392
PSO_Coated_NPscreen_ISO12647_eci_info.pdf	Adobe Acrobat Document	7/8/2008 6:50 PM	57,687	32%	39,358
PSO_LWC_Improved_eci.icc	ICC Profile	5/6/2009 2:03 PM	1,829,384	23%	1,402,762
PSO_LWC_Improved_eci_info.pdf	Adobe Acrobat Document	5/27/2009 10:47 AM	60,997	38%	37,673
PSO_LWC_Standard_eci.icc	ICC Profile	5/6/2009 2:02 PM	1,829,384	23%	1,401,844
PSO_LWC_Standard_eci_info.pdf	Adobe Acrobat Document	5/27/2009 10:47 AM	62,871	41%	37,400
PSO_MFC_Paper_eci.icc	ICC Profile	5/27/2008 11:50 AM	1,829,365	25%	1,381,024
PSO_MFC_Paper_eci_info.pdf	Adobe Acrobat Document	7/8/2008 6:48 PM	54,492	29%	38,456
PSO_SMP_Paper_eci.icc	ICC Profile	6/16/2008 10:30 AM	1,829,380	27%	1,344,022
PSO_SMP_Paper_eci_info.pdf	Adobe Acrobat Document	7/8/2008 6:47 PM	54,793	30%	38,606
PSO_Uncoated_ISO12647_eci.icc	ICC Profile	5/18/2009 5:57 PM	1,829,420	26%	1,345,907
PSO_Uncoated_ISO12647_eci_info.pdf	Adobe Acrobat Document	5/27/2009 10:47 AM	63,838	41%	37,795
PSO_Uncoated_NPscreen_ISO12647_eci.icc	ICC Profile	5/27/2008 11:49 AM	1,829,440	26%	1,346,873
PSO_Uncoated_NPscreen_ISO12647_eci_info.pdf	Adobe Acrobat Document	7/8/2008 6:48 PM	55,349	29%	39,431
SC_paper_eci.icc	ICC Profile	2/28/2007 5:49 PM	1,829,087	27%	1,328,533
SC_paper_info.pdf	Adobe Acrobat Document	1/17/2007 4:56 PM	261,469	7%	244,454

Step 2:  
Once unzipped “eci\_offset\_2009.zip”, select “ISOcoated\_v2\_eci.icc”  
icc profile.

Recommended

ColorSync > Profiles

- Black & White.icc
- Blue Tone.icc
- Displays
- Gray Tone.icc
- Lightness Decrease.icc
- Lightness Increase.icc
- Profiles
- Recommended
- WebSafeColors.icc
- AdobeRGB1998.icc
- AppleRGB.icc
- CoatedFOGRA27.icc
- CoatedFOGRA39.icc
- CoatedGRA2006.icc
- ColorMatchRGB.icc
- JapanColor...Coated.icc
- JapanColor...paper.icc
- JapanColor...Coated.icc
- JapanWebCoated.icc
- ProPhoto.icc
- sRGB Color Profile.icm
- UncoatedFOGRA29.icc
- USNewsprint\_AP2007.icc
- USWebCoated.icc
- USWebCoatedWOP.icc
- USWebUncoated.icc
- WebCoated\_FOGRA38.icc
- WebCoate...6Grade3.icc
- WebCoate...6Grade5.icc

Name: ISOcoated\_v2\_eci.icc  
Kind: ICC Profile  
Size: 1.8 MB  
Created: 今天下午 5:59  
Modified: 今天下午 5:59  
Last opened: 今天下午 5:59

Step 3:  
Please place the “ISOcoated\_v2\_eci.icc”  
icc” ICC profile into the ColorSync in  
the OS system.

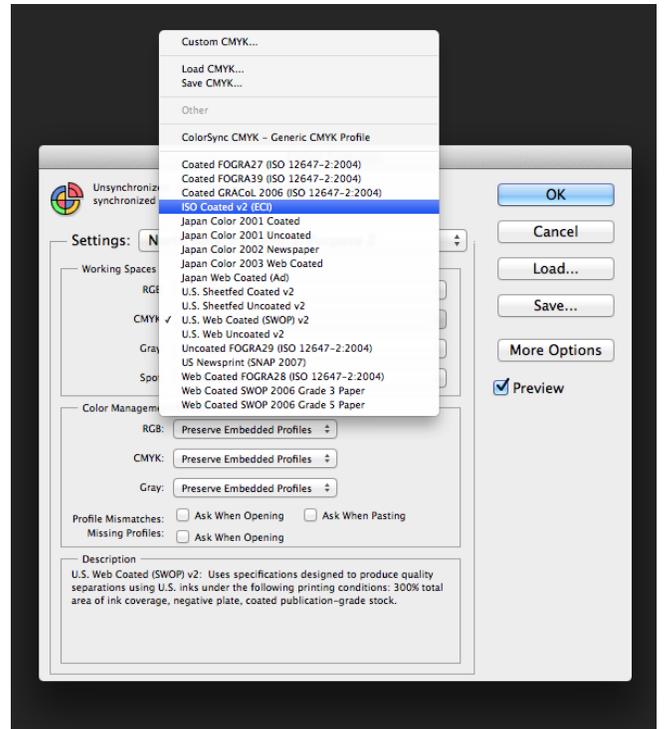
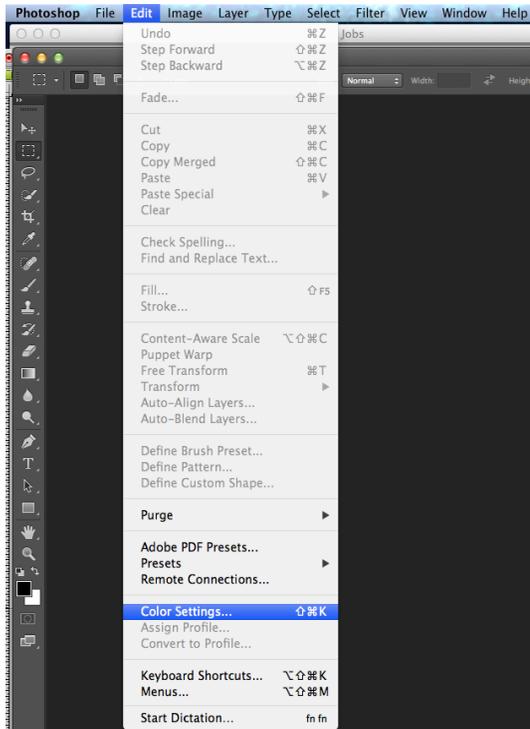
# RGB to CMYK Image Conversion set up

Before reading on, you should always first calibrate your monitor.

RGB has a larger gamut than CMYK, therefore we suggest for most general situations to make over-all color adjustment on the RGB mode before converting to CMYK printing mode.

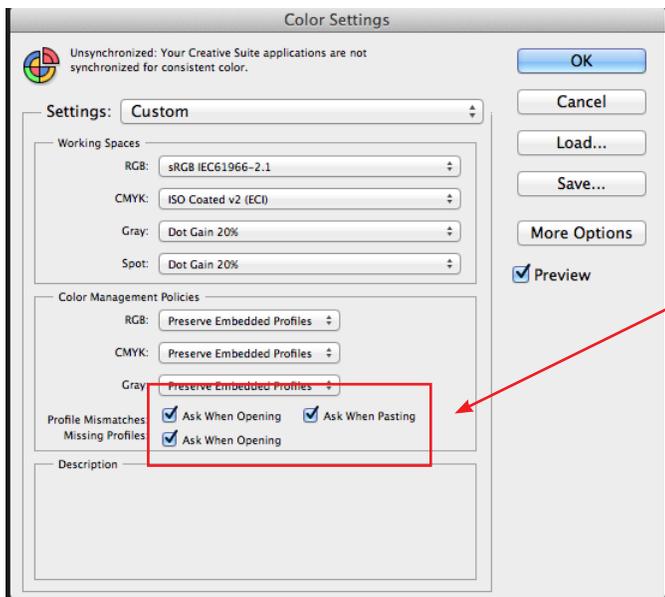
1) The following 7 steps will help guide you through Photoshop converting RGB mode to CMYK mode for offset printing on coated paper.

2) For special projects such as images involving large amounts of gray tone or printing on uncoated paper, please consult our sale team to making a test proof before outputting your contract proofs.

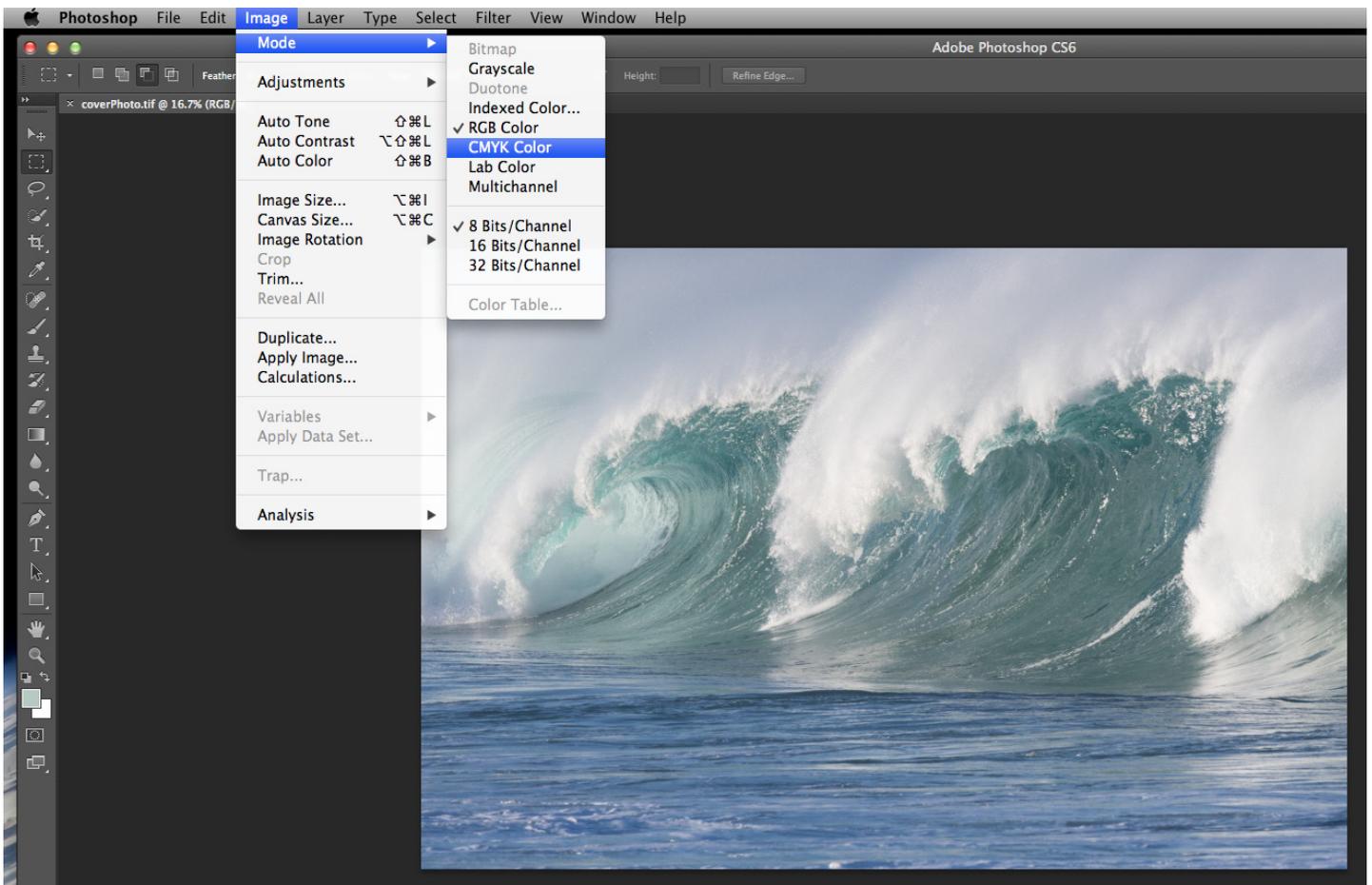


Step 1:  
From the menu bar choose Edit and select "color Setting"

Step 2:  
In the "Color setting" window, select "ISO Coated v2 eci" icc profile



Step 3:  
Note:  
It is a good fail safe practice to check these "Profile Mismatches" & "Missing Profiles" check boxes so that Photoshop will prompt you accordingly.



**Step 4:**

Open the RGB file. From the menu bar choose Image and select “CMYK color”, then the image will be converted to CMYK mode as per ISO coated condition.