

Profiles

Maintaining accurate colour throughout your workflow relies on effective colour management with the correct use of profiles.

3DAP recommend downloading and using the profiles 3DAPv3_PAPERTYPE-1_300.icc and 3DAPv3_PAPERTYPE-3_280.icc below for when dealing with the paper types 1-3. It is imperative that the relevant paper type simulation is used for the proofing.

The profiles have been built using real press data that is to the AS ISO 12647-2 standard.

All separation profiles have been made after consultation with all Australian Web Offset printers on the 3DAP committee and have been used extensively in the field.

Please liaise with your publisher on which profile is most suitable for the supplied file before sending or check their website for details.

Separation style

The 3DAP v3 profiles are generic 16-bit Version 2 ICC profiles made with X-Rite Monaco Profiler v4.8.3. These profiles can be used for purposes of creating separation files for targeting AS ISO 12647-2 standard print conditions.

All the profiles have a strong GCR in the neutral axis and a medium GCR in the more saturated colours for a stable grey balance in standardised printing.

The 3DAP point of difference with other available profiles for download is the preference for the optimised gamut mapping used in Monaco and the suitability for Australian Print conditions.

3DAPv3_PAPERTYPE-3_280.icc (2.8 MB)

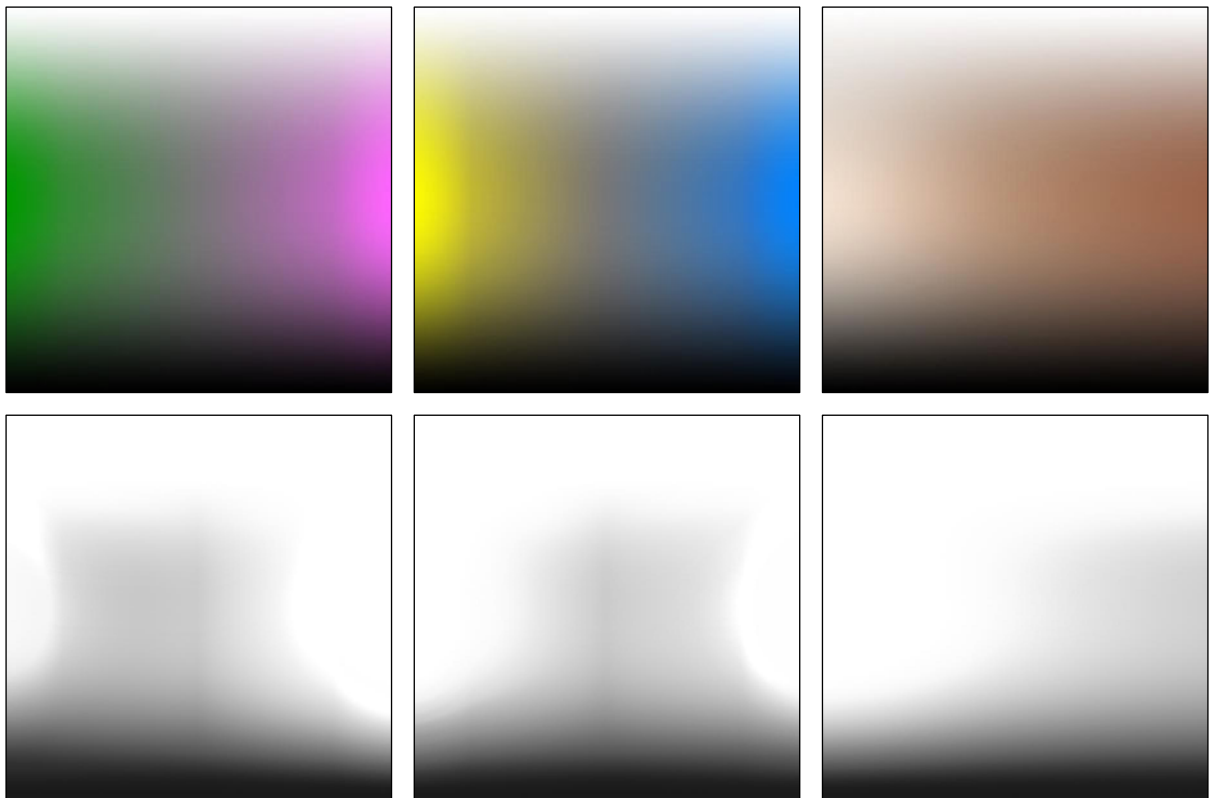
This ICC profile is based on the characterization data FOGRA28L.txt. The maximum ink coverage for the separation is 280%. Therefore this profile is valid for the printing conditions regarding AS ISO 12647-2:2008:

- web offset print
- paper type 3
- gloss coated web (LWC)
- TVI at 40%: CMY = 16% / K = 19%
- Black start: L* 75
- Black max: 90%

Neutral rendering curves:



Black plate after CMYK conversion (relative colorimetric with black point compensation):



3DAPv3_PAPERTYPE-1_300.icc (2.8 MB)

This ICC profile is based on the characterization data FOGRA39L.txt. The maximum ink coverage for the separation is 300%. Therefore this profile is valid for the printing conditions regarding AS ISO 12647-2:2008

- sheet-fed offset print or higher grade stocks used on web
- Paper type 1 and 2
- glossy/matte coated
- TVI at 40%: CMY = 13% / K = 16%
- Black start: L* 75
- Black max: 95%

Neutral rendering curves:



Black plate after CMYK conversion (relative colorimetric with black point compensation):

