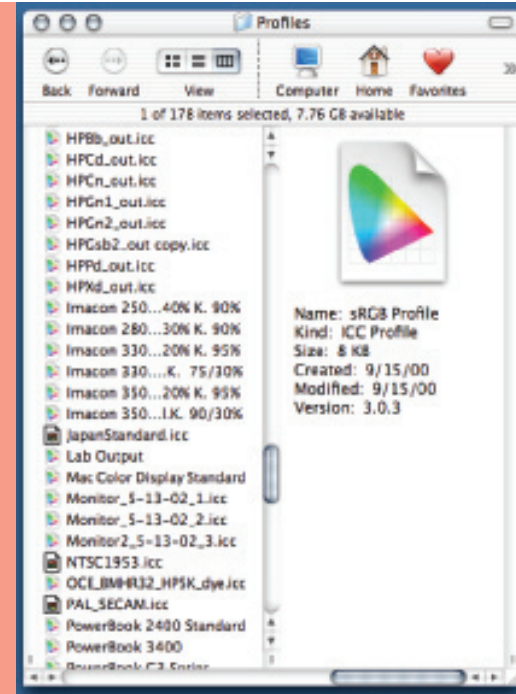




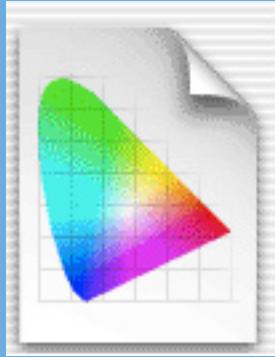
ICC - International Color Consortium, an international accredited committee that sets standards for color profiles.

The ICC created a standard for measuring and representing colors mathematically. Each color in a gamut is represented by a set of numbers.

By using a "standard" manufacturers of scanners, monitors, software, and printers can apply this "icc profile" to files for good color translation between these devices and software programs.



ICC profiles are implemented in software programs and RIP's (raster image processors) so the translation or gamut mapping from one color space to another color space gets done correctly.



By using these numbers you can translate from device to device or workspace to workspace.

When you translate from one color gamut to another, colors need to be "mapped" in such a way as to compensate for larger or smaller color spaces. When using icc profiles the user has more control over the gamut mapping process.