

Number of Colors after Profile conversion

Conversion via Profile to Profile, Adobe CMM, Relative Colorimetry
all profiles using sRGB primaries and white point

Color RGB

Output Gamma

Input Gamma	1.00	1.80	2.20	2.50	Lab
1.00	16777216	8306660	6195720	5229725	1715432
1.80	8340627	16777216	13131737	11513775	2162825
2.20	6196916	13168337	16777216	13998957	2186769
2.50	5260126	11408205	13986248	16777216	2186769
Lab	2043205	2464050	2472940	2458573	16777216

Grayscale

Output Gamma

Input Gamma	1.00	1.80	2.20	2.50	Lab
1.00	256	202	192	173	174
1.80	202	256	238	226	224
2.20	183	237	256	241	242
2.50	173	227	241	256	237
Lab	174	224	243	238	256

Number of Colors after Levels conversion

Color RGB

Output Gamma

Input Gamma	1.00	1.80	2.20	2.50
1.00	16777216	8242408	6229504	51777717
1.80	8242408	16777216	13212053	11390625
2.20	6128487	13312053	16777216	14526784
2.50	5177717	11390625	14526784	16777216

Grayscale

Output Gamma

Input Gamma	1.00	1.80	2.20	2.50
1.00	256	202	184	173
1.80	202	256	237	225
2.20	183	237	256	244
2.50	173	225	244	256

Common Printer Gammas

Epson Stylus Color/Photo	1.8
Anything by Hewlett Packard	2.2