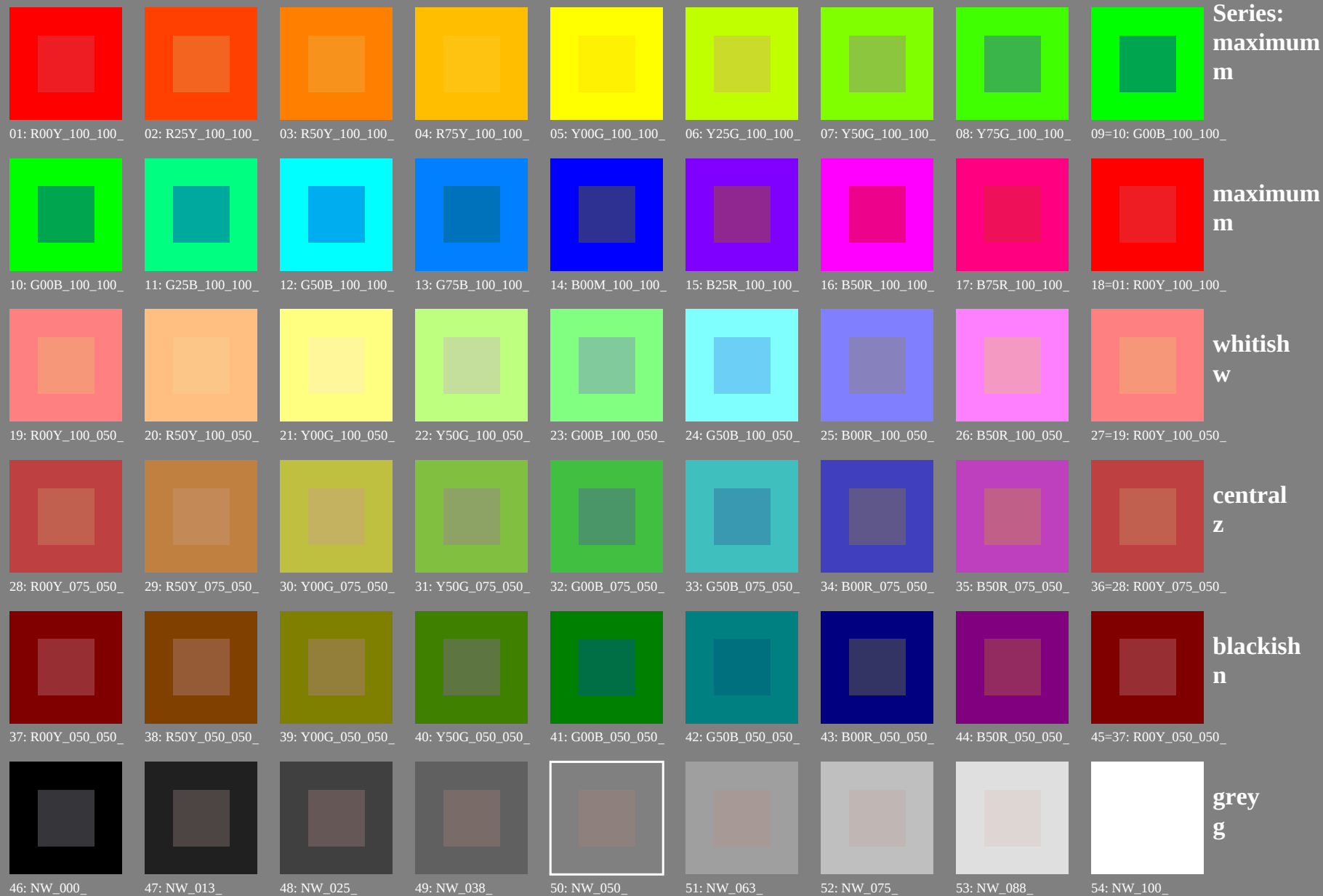


Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMYK)



Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMYK); $rgb \rightarrow rgb_{de}$



Series:
maximum
m

maximum
m

whitish
w

central
z

blackish
n

grey
g

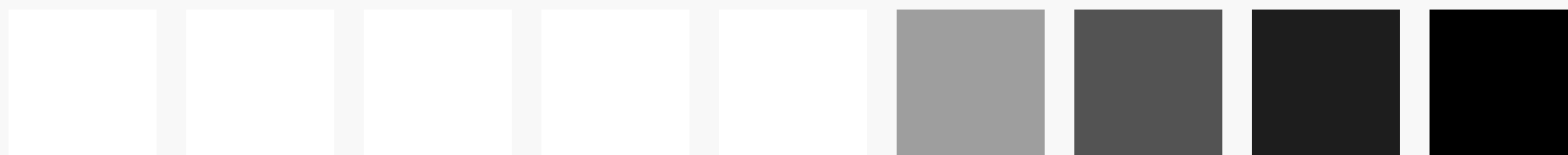
see similar files: <http://130.149.60.45/~farbmetrik/PN15/PN15L0FP.PDF> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PN15/PN15L0FP.PDF /.PS
application for measurement of offset print output, separation $cmyk_{6*}$ (CMYK)
TUB material: code=rha4ta

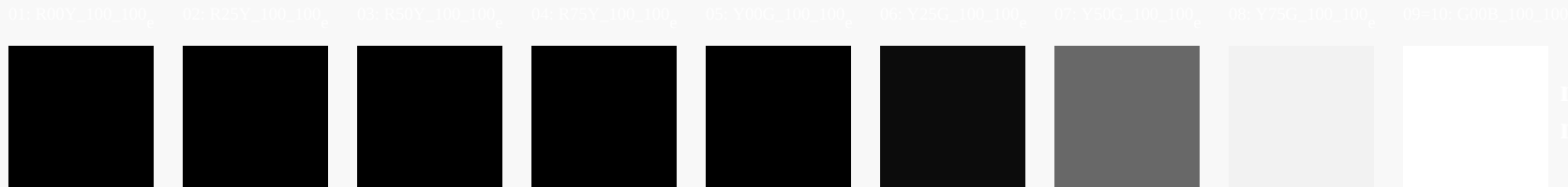
TUB-test chart PN15; colour rendering
54 standard colors, 3D=1, $de=1$, $cmyk_{6*}$

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk_{6*de}$

Test chart 1 for color rendering: 54 standard colours for D65; offset print (CMYK); $rgb \rightarrow rgb_{de}$



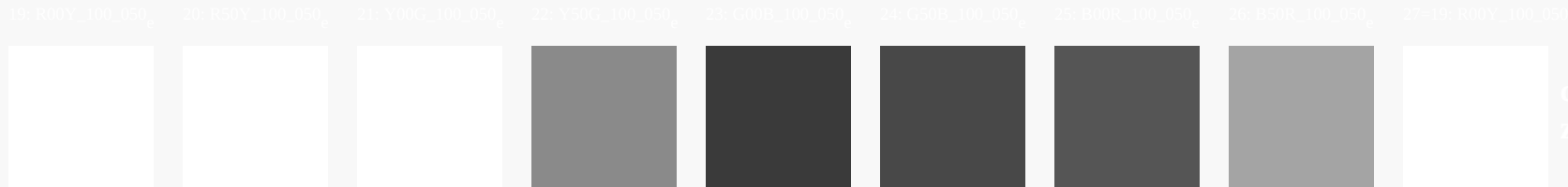
Series:
maximum
m



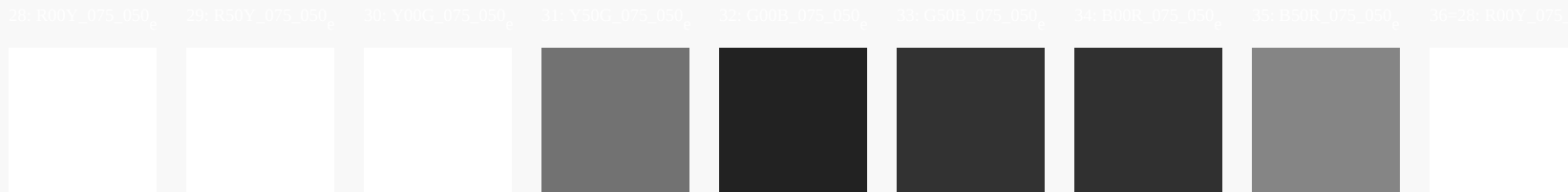
maximum
m



whitish
w



central
z



blackish
n



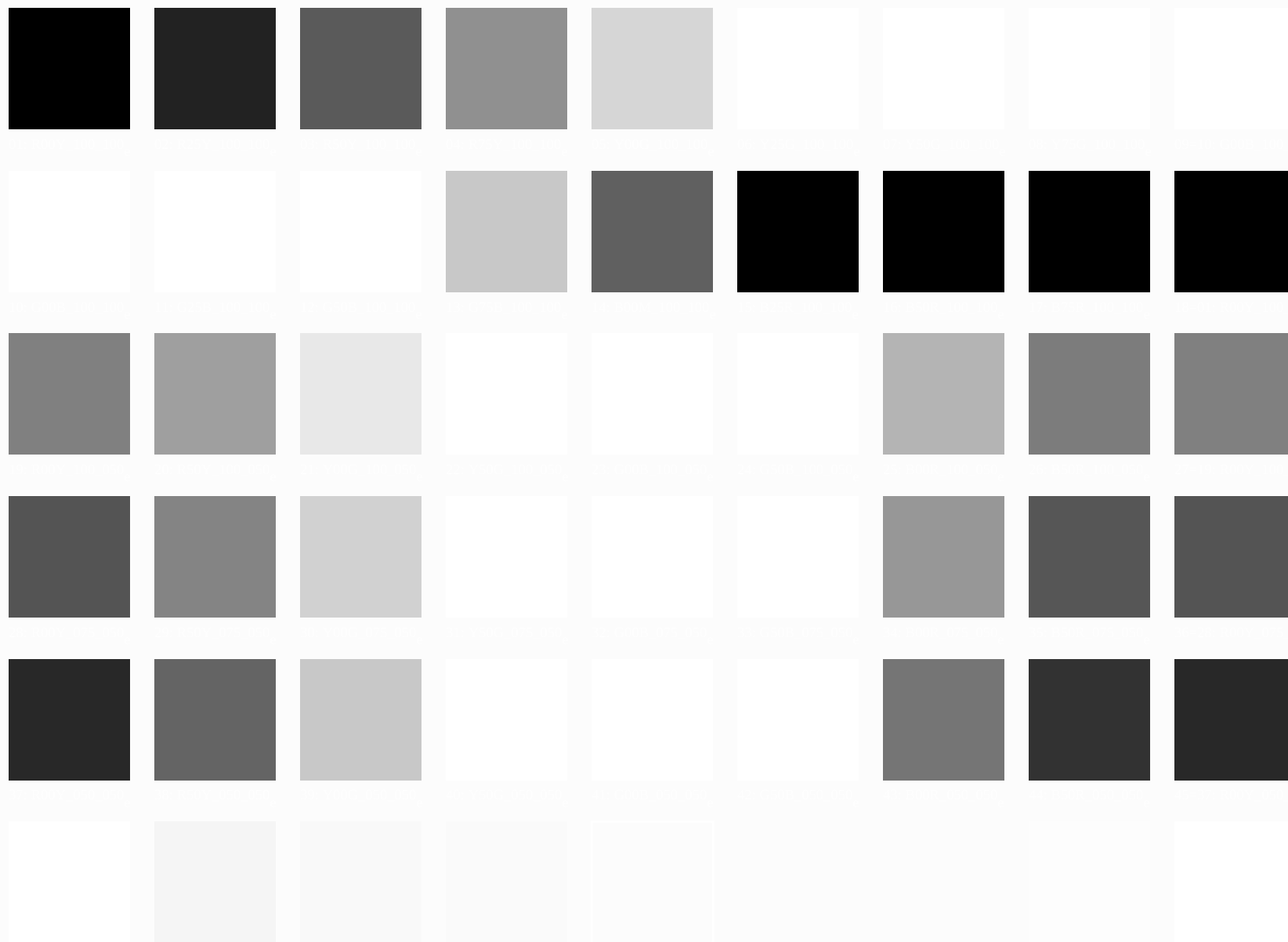
grey
g

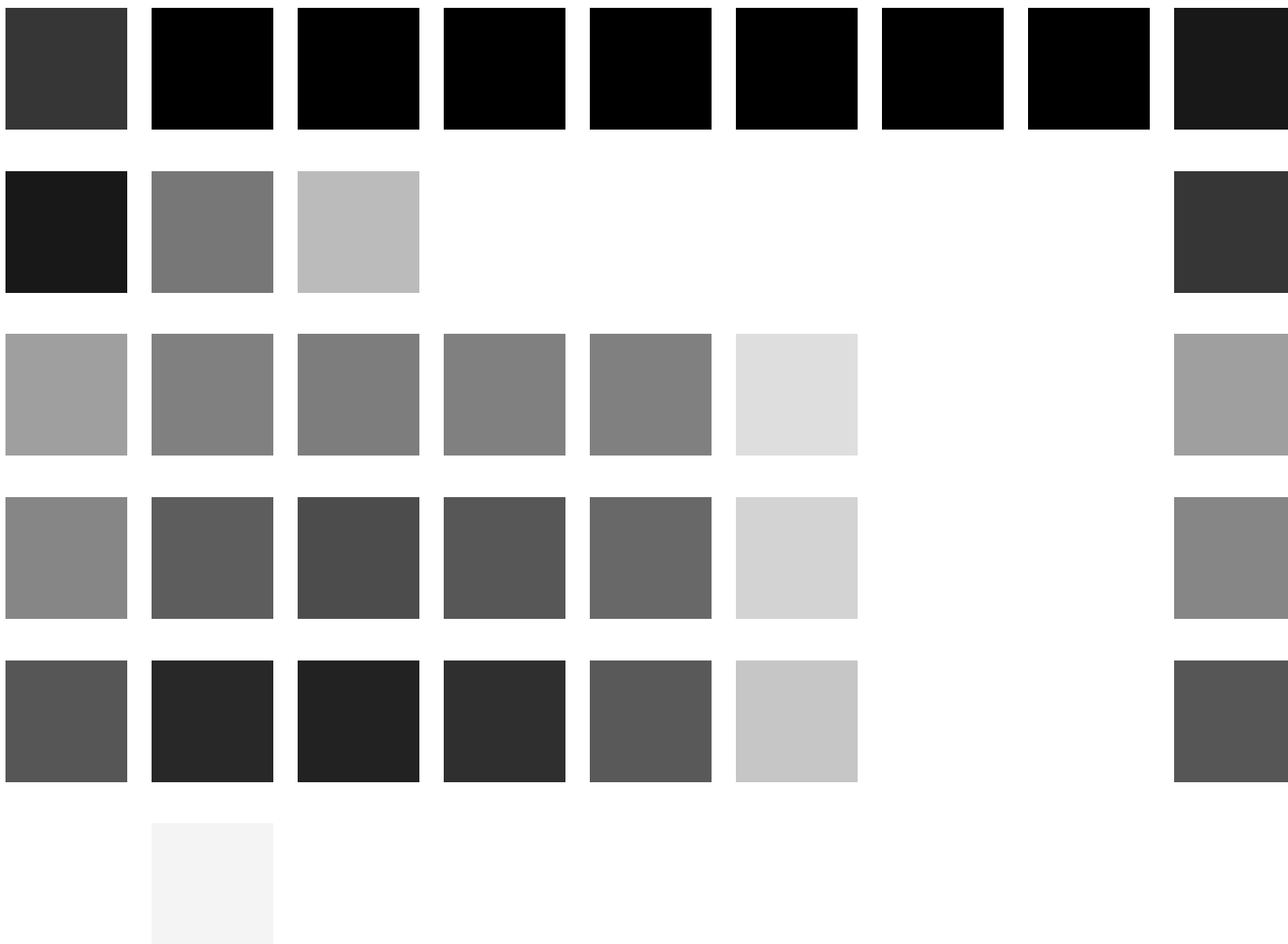
see similar files: <http://130.149.60.45/~farbmetrik/PN15/PN15.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PN15/PN15L0FP.PDF /.PS
application for measurement of offset print output, separation $cmyk^6$ (CMYK)
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PN15/PN15.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PN15/PN15L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation cmyk* (CMYK)







TUB material: code=rha4ta
nyn6* (CMYK)

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

TUB-test chart PN15; colour rendering colors and differences, ΔE^* , 3D=1, de=1, cmk^*

PN150-7N 702-F

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5-11363A-FA

[illegible]

n/f	HC*File	rgb_file	icc_file	hsa_file	rgb*File	LabCH*File	cmyk*sep.File	cmyn*sep.File	hsa.de	rgb*de	LabCH*de	719	719	25.4
0/648	R25Y_100_100de	1.0	0.0	1.0	0.0	47.6	64.9	30.9	378	1.0	0.0	47.6	64.9	30.9
1/666	R25Y_100_100de	0.0	0.0	1.0	0.0	51.5	54.2	47.2	37	1.0	0.133	0.0	51.5	54.2
2/684	R50Y_100_100de	0.0	0.5	1.0	0.0	60.3	35.6	59.0	50	1.0	0.349	0.0	60.3	35.6
3/702	R75Y_100_100de	0.0	1.0	0.5	0.0	70.4	17.0	72.2	64	1.0	0.563	0.0	70.4	17.0
4/720	Y00G_100_100de	0.0	1.0	0.5	0.0	82.9	3.5	87.8	81	1.0	0.841	0.0	82.9	3.5
5/558	Y25G_100_100de	0.75	1.0	0.0	1.0	76.9	-25.5	75.9	112	0.619	1.0	0.0	76.9	-25.5
6/396	Y50G_100_100de	0.5	1.0	0.0	1.0	65.8	-41.4	54.4	131	0.326	1.0	0.0	65.8	-41.4
7/234	Y75G_100_100de	0.25	1.0	0.5	1.0	56.9	-56.3	38.1	144	0.113	1.0	0.0	56.9	-56.3
8/72	G00B_100_100de	0.0	1.0	0.5	1.0	52.4	-67.1	21.5	154	0.0	1.0	0.093	52.4	-67.1
9/72	G25B_100_100de	0.0	1.0	0.5	1.0	52.4	-67.1	21.5	154	0.0	1.0	0.093	52.4	-67.1
10/76	G50B_100_100de	0.0	1.0	0.5	1.0	54.6	-53.2	9.0	177	0.0	1.0	0.46	54.6	-53.2
11/44	G75B_100_100de	0.0	1.0	0.5	1.0	56.6	-39.7	-29.9	195	0.0	1.0	0.735	56.6	-39.7
12/80	G90B_100_100de	0.0	1.0	0.5	1.0	56.6	-39.7	-29.9	195	0.0	1.0	0.735	56.6	-39.7
13/8	B00M_100_100de	0.0	1.0	0.5	2.0	37.9	1.3	-45.4	221	0.0	0.784	1.0	37.9	1.3
14/332	B25R_100_100de	0.5	1.0	0.5	2.0	37.9	1.3	-45.4	248	0.045	0.0	1.0	37.9	1.3
15/652	B50R_100_100de	1.0	0.0	1.0	3.0	26.7	26.6	-45.8	272	0.045	0.0	1.0	26.7	26.6
16/652	B75R_100_100de	1.0	0.0	1.0	3.0	34.8	49.2	-30.0	323	0.048	0.0	1.0	34.8	49.2
17/648	R00Y_100_100de	1.0	0.0	1.0	3.0	47.3	71.5	-9.9	378	0.048	0.0	1.0	47.3	71.5
18/688	R00Y_100_100de	1.0	0.5	0.5	3.0	47.6	64.9	30.9	378	1.0	0.0	0.209	47.6	64.9
19/706	R50Y_100_100de	1.0	0.5	0.5	3.0	71.5	32.4	15.4	378	1.0	0.0	0.209	71.5	32.4
20/724	Y00G_100_100de	1.0	1.0	0.5	3.0	71.5	32.4	15.4	378	1.0	0.0	0.209	71.5	32.4
21/262	Y25G_100_100de	0.75	1.0	0.5	3.0	68.2	-17.7	43.9	81	0.326	1.0	0.0	68.2	-17.7
22/400	Y50G_100_100de	0.5	1.0	0.5	3.0	68.2	-17.7	43.9	81	0.326	1.0	0.0	68.2	-17.7
23/468	B00M_100_100de	0.5	1.0	0.5	3.0	71.5	32.4	15.4	131	0.326	1.0	0.0	71.5	32.4
24/652	B25R_100_100de	0.5	1.0	0.5	3.0	71.5	32.4	15.4	131	0.326	1.0	0.0	71.5	32.4
25/692	B50R_100_100de	1.0	0.5	0.5	3.0	65.1	24.6	-15.0	293	0.407	0.0	1.0	65.1	24.6
26/688	R00Y_100_100de	1.0	0.5	0.5	3.0	65.1	24.6	-15.0	293	0.407	0.0	1.0	65.1	24.6
27/506	R00Y_075_050de	0.75	0.25	0.75	0.5	52.1	32.4	15.4	378	1.0	0.0	0.209	52.1	32.4
28/524	R50Y_075_050de	0.75	0.25	0.75	0.5	52.1	32.4	15.4	378	1.0	0.0	0.209	52.1	32.4
29/542	Y00G_075_050de	0.75	0.25	0.75	0.5	58.4	17.8	29.5	50	1.0	0.349	0.0	58.4	17.8
30/380	Y50G_075_050de	0.75	0.25	0.75	0.5	69.7	-17.7	43.9	81	1.0	0.841	0.0	69.7	-17.7
31/218	G00B_075_050de	0.25	0.75	0.25	0.5	61.2	-20.7	34.1	131	0.326	1.0	0.0	61.2	-20.7
32/222	G50B_075_050de	0.25	0.75	0.25	0.5	61.2	-20.7	34.1	131	0.326	1.0	0.0	61.2	-20.7
33/186	B00R_075_050de	0.25	0.75	0.25	0.5	54.5	-33.5	10.7	195	0.0	1.0	0.093	54.5	-33.5
34/510	B50R_075_050de	0.25	0.75	0.25	0.5	47.2	0.6	-22.7	248	0.0	1.0	0.735	47.2	0.6
35/506	R00Y_075_050de	0.75	0.25	0.75	0.5	47.2	0.6	-22.7	248	0.0	1.0	0.735	47.2	0.6
36/324	R00Y_050_050de	0.5	0.0	0.5	0.25	32.6	32.4	15.4	378	1.0	0.0	0.209	32.6	32.4
37/342	R50Y_050_050de	0.5	0.0	0.5	0.25	32.6	32.4	15.4	378	1.0	0.0	0.209	32.6	32.4
38/360	Y00G_050_050de	0.5	0.0	0.5	0.25	32.6	32.4	15.4	378	1.0	0.0	0.209	32.6	32.4
39/198	Y50G_050_050de	0.25	0.5	0.25	0.5	50.3	-17.7	43.9	81	1.0	0.841	0.0	50.3	-17.7
40/36	G00B_050_050de	0.0	0.5	0.5	0.25	41.7	-20.7	34.1	131	0.326	1.0	0.0	41.7	-20.7
41/40	G50B_050_050de	0.0	0.5	0.5	0.25	41.7	-20.7	34.1	131	0.326	1.0	0.0	41.7	-20.7
42/4	B00R_050_050de	0.0	0.5	0.5	0.25	37.1	-19.8	-14.9	195	0.0	1.0	0.093	37.1	-19.8
43/324	B50R_050_050de	0.5	0.0	0.5	0.25	27.8	0.6	-22.7	248	0.0	1.0	0.735	27.8	0.6
44/324	R00Y_050_050de	0.5	0.0	0.5	0.25	26.2	24.6	-15.0	293	0.407	0.0	1.0	26.2	24.6
45/0	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	0.0	360	1.0	1.0	1.0	17.7	0.0
46/91	NW_015de	0.125	0.125	0.125	0.125	27.4	0.0	0.0	360	1.0	1.0	1.0	27.4	0.0
47/182	NW_025de	0.25	0.25	0.25	0.25	37.1	0.0	0.0	360	1.0	1.0	1.0	37.1	0.0
48/273	NW_035de	0.375	0.375	0.375	0.375	46.8	0.0	0.0	360	1.0	1.0	1.0	46.8	0.0
49/364	NW_050de	0.5	0.5	0.5	0.5	56.5	0.0	0.0	360	1.0	1.0	1.0	56.5	0.0
50/455	NW_065de	0.625	0.625	0.625	0.625	66.3	0.0	0.0	360	1.0	1.0	1.0	66.3	0.0
51/66	NW_075de	0.75	0.75	0.75	0.75	76.9	0.0	0.0	360	1.0	1.0	1.0	76.9	0.0
52/66	NW_085de	0.875	0.875	0.875	0.875	87.0	0.0	0.0	360	1.0	1.0	1.0	87.0	0.0
53/728	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0

delta

input: rgb/cmyk -> rgbde
output: 3D-linearization to cmyk*deTUB-test chart PN15; colour rendering
colors and differences, ΔE^* , 3D=1, de=1, cmyk*

PN150-7N, 8/22-F

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H1C*File		rgb*File		LabCH*File		cmyn*SepFile		rgb*File		LabCH*File		delta	
H1C*File		rgb*File		LabCH*File		cmyn*SepFile		rgb*File		LabCH*File		delta	
1	NW.0000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	BOOR.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BOOR.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	BOOR.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BOOR.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	BOOR.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	BOOR.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BOOR.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	BOOR.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	BOOR.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	G5B01.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	G5B01.025.025a	0.0	0.125	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	G5B01.037.037a	0.0	0.125	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	G5B01.050.050a	0.0	0.125	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	G5B01.062.062a	0.0	0.125	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	G5B01.075.075a	0.0	0.125	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	G5B01.087.087a	0.0	0.125	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	G5B01.100.100a	0.0	0.125	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	G5B01.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	G5B01.050.050a	0.0	0.25	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	G5B01.075.075a	0.0	0.25	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	G5B01.087.087a	0.0	0.25	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	G5B01.100.100a	0.0	0.25	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	G5B01.012.012a	0.0	0.25	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	G5B01.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	G5B01.037.037a	0.0	0.25	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	G5B01.050.050a	0.0	0.25	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	G5B01.062.062a	0.0	0.25	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	G5B01.075.075a	0.0	0.25	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	G5B01.087.087a	0.0	0.25	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	G5B01.100.100a	0.0	0.25	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	G5B01.012.012a	0.0	0.375	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	G5B01.025.025a	0.0	0.375	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	G5B01.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	G5B01.050.050a	0.0	0.375	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	G5B01.062.062a	0.0	0.375	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	G5B01.075.075a	0.0	0.375	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	G5B01.087.087a	0.0	0.375	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	G5B01.100.100a	0.0	0.375	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	G5B01.012.012a	0.0	0.5	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	G5B01.025.025a	0.0	0.5	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	G5B01.037.037a	0.0	0.5	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	G5B01.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	G5B01.062.062a	0.0	0.5	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	G5B01.075.075a	0.0	0.5	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	G5B01.087.087a	0.0	0.5	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	G5B01.100.100a	0.0	0.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	G5B01.012.012a	0.0	0.625	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	G5B01.025.025a	0.0	0.625	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	G5B01.037.037a	0.0	0.625	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	G5B01.050.050a	0.0	0.625	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	G5B01.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	G5B01.075.075a	0.0	0.625	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	G5B01.087.087a	0.0	0.625	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	G5B01.100.100a	0.0	0.625	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	G5B01.012.012a	0.0	0.75	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	G5B01.025.025a	0.0	0.75	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	G5B01.037.037a	0.0	0.75	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	G5B01.050.050a	0.0	0.75	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	G5B01.062.062a	0.0	0.75	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	G5B01.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	G5B01.087.087a	0.0	0.75	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	G5B01.100.100a	0.0	0.75	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	G5B01.012.012a	0.0	0.875	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	G5B01.025.025a	0.0	0.875	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	G5B01.037.037a	0.0	0.875	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	G5B01.050.050a	0.0	0.875	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	G5B01.062.062a	0.0	0.875	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	G5B01.075.075a	0.0	0.875	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	G5B01.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	G5B01.100.100a	0.0	0.875	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	G5B01.012.012a	0.0	1.0	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	G5B01.025.025a	0.0	1.0	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	G5B01.037.037a	0.0	1.0	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	G5B01.050.050a	0.0	1.0	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	G5B01.062.062a	0.0	1.0	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	G5B01.075.075a	0.0	1.0	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	G5B01.087.087a	0.0	1.0	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	G5B01.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	G5B01.012.012a	0.0	1.0	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PN15-70N, 9/22-F

TUB-test chart PN15; colour rendering
colors and differences, ΔE^* , 3D=1, de=1, cmyn*

input: *rgb/cmyk* -> *rgbde*
output: 3D-linearization to *cmyk**de

5-113830-F0

5-113830-F0



TUB material: code=rha4ta
nyn6* (CMYK)

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

TUB-test chart PN15; colour rendering colors and differences, ΔE^* , 3D=1, de=1, cmYk*

<i>n</i>	HIC [°] _{Fde}	<i>rgb[°]</i> _{Fde}	<i>lct[°]</i> _{Fde}	<i>hgs[°]</i> _{Fde}	<i>rgb[°]</i> _{Fde}	<i>LabCH[°]</i> _{Fde}	<i>cmyp[°]</i> _{sep,Fde}	<i>hss[°]</i> _{Fde}	<i>rgb[°]</i> _{Mde}	<i>LabCH[°]</i> _{Mde}	<i>delta</i>							
81	R00Y_012_012a2e	0.125	0.0	0.125	0.0062	390	0.0	0.125	0.0	0.209	378	0.0	0.484	0.393	0.874	0.894	71.9	25.4
82	B50R_012_012a2e	0.125	0.125	0.125	0.062	330	0.05	0.0	0.0	0.0	293	0.0	0.435	0.0	0.84	30.9	71.9	25.4
83	B25R_025_025a2e	0.125	0.125	0.125	0.390	0.0011	0.0	0.011	0.0	0.0	293	0.0	0.435	0.0	0.84	30.9	71.9	25.4
84	B25R_025_025a2e	0.125	0.125	0.125	0.390	0.0011	0.0	0.011	0.0	0.0	293	0.0	0.435	0.0	0.84	30.9	71.9	25.4
85	B11R_050_050a2e	0.125	0.0	0.375	0.0187	289	0.0	0.05	0.0	0.0	262	0.0	0.611	0.0	0.86	45.8	52.9	300.1
86	B09R_062_062a2e	0.125	0.0	0.5	0.25	284	0.0	0.1	0.0	0.0	259	0.0	0.201	0.0	0.6	26.7	26.6	49.8
87	B09R_062_062a2e	0.125	0.0	0.625	0.0312	281	0.0	0.0151	0.0	0.0	256	0.0	0.241	0.0	0.6	46.5	48.2	285.0
88	B07R_075_075a2e	0.125	0.0	0.625	0.0312	281	0.0	0.0151	0.0	0.0	256	0.0	0.241	0.0	0.6	46.5	48.2	285.0
89	B07R_075_075a2e	0.125	0.0	0.75	0.0375	279	0.0	0.2	0.0	0.0	255	0.0	0.267	0.0	0.341	46.1	47.1	282.1
90	B06R_087_087a2e	0.125	0.0	0.875	0.0437	278	0.0	0.244	0.0	0.0	254	0.0	0.279	0.0	0.341	46.1	47.1	282.1
91	B05R_100_100a2e	0.125	0.0	1.0	0.05	277	0.0	0.244	0.0	0.0	254	0.0	0.279	0.0	0.341	46.1	47.1	282.1
92	Y00G_012_012a2e	0.125	0.0	0.125	0.062	90	0.0125	0.0291	0.0	0.0	253	0.0	0.189	0.0	0.0	46.6	46.6	279.3
93	NW_012a2e	0.125	0.0	0.125	0.062	90	0.0125	0.0291	0.0	0.0	253	0.0	0.189	0.0	0.0	46.6	46.6	279.3
94	B00R_025_012a2e	0.125	0.125	0.125	0.360	0.0125	0.0	0.0125	0.0	0.0	81	0.0	0.488	0.0	0.872	87.8	87.9	92.3
95	B00R_025_012a2e	0.125	0.125	0.125	0.360	0.0125	0.0	0.0125	0.0	0.0	81	0.0	0.488	0.0	0.872	87.8	87.9	92.3
96	B00R_037_025a2e	0.125	0.125	0.125	0.187	270	0.0125	0.0171	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
97	B00R_037_025a2e	0.125	0.125	0.125	0.187	270	0.0125	0.0171	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
98	B00R_062_050a2e	0.125	0.125	0.125	0.375	270	0.0125	0.0218	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
99	B00R_062_050a2e	0.125	0.125	0.125	0.375	270	0.0125	0.0218	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
100	B00R_075_062a2e	0.125	0.125	0.125	0.625	0.0375	0.0125	0.0339	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
101	B00R_075_062a2e	0.125	0.125	0.125	0.625	0.0375	0.0125	0.0339	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
102	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
103	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
104	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
105	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
106	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
107	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
108	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
109	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
110	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
111	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
112	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
113	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
114	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
115	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
116	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
117	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
118	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
119	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
120	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
121	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
122	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
123	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
124	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
125	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
126	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
127	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
128	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
129	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
130	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
131	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
132	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
133	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
134	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
135	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
136	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
137	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
138	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
139	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
140	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
141	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
142	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
143	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
144	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.0	0.872	87.8	87.9	92.3
145	B00R_087_075a2e	0.125	0.125	0.125	0.875	0.05	0.0125	0.0406	0.0	0.0	248	0.0	0.374	0.				

see similar files: <http://130.149.60.45/~farbmatrik/PN15/PN15.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>



TUB material: code=rha4ta
nyn6* (CMYK)

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$



beta

output: 3D-linearization to $\text{cmyk}^*_{\text{de}}$

colors and differences, ΔE^* , $3D=1$, $de=1$, $cmyk^*$



see similar files: <http://130.149.60.45/~farbmatrik/PN15/PN15.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

http://130.149.60.45/~farbmatrik/PN15/PN15L0FP.PDF /PS; 3D-linearization
F: 3D-linearization PN15/PN15LJ30FP.DAT in file (F), page 12/22

TUB-test chart PN15; colour rendering colors and differences. ΔE^* , 3D=1, de=1, cmvk*

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^{*}_{de}$

[illegible]

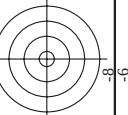
see similar files: <http://130.149.60.45/~farbmatrik/PN15/PN15.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

see similar files: <http://130.149.60.45/~farbmetrik/PN15/PN15.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB-test chart PN15; colour rendering
colors and differences ΔE^* , $3D \equiv 1$ de $\equiv 1$ $cmv k^*$

input: $rgb/cmyk \rightarrow rgb_{de}$
 output: 3D-linearization to $cmyk^*_{de}$

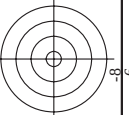
[illegible]



TUB material: code=rha4ta
nyn6* (CMYK)

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

[illegible]



TUB material: code=rha4ta
nyn6* (CMYK)

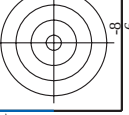
input: $rgb/cmyk \rightarrow rgb_{de}$
output: $3D\text{-linearization to } cmyk^*_{de}$

TUB-test chart PN15; colour rendering colors and differences, ΔE^* , 3D=1, de=1, $\text{cm}y k^*$

TUB-test chart PN15; colour rendering
colors and differences, ΔE^* , 3D=1, de-

	HC ⁺ File	rgb ⁺ File	lcr ⁺ File	hsa ⁺ File	rgb ⁺ File	LabCh ⁺ File	cmv ⁺ expFile	hsa ⁺ File	rgb ⁺ File	LabCh ⁺ File	delta																			
486	ROXY_075_075de	0.75	0.0	0.75	0.75	0.375	390	175	0.0	0.157	40.1	48.7	23.8	53.9	15.4	0.0	0.932	0.724	0.287	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	15.4	
487	R35Y_075_075de	0.75	0.0	0.75	0.75	0.375	381	175	0.0	0.321	40.2	50.2	13.2	52.0	15.4	0.0	0.932	0.543	0.289	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	15.4	
488	R18Y_075_075de	0.75	0.0	0.75	0.75	0.375	381	175	0.0	0.495	40.4	52.0	3.9	52.2	15.4	0.0	0.929	0.347	0.291	327	1.0	0.0	0.666	48.0	69.4	5.2	69.6	4.3	69.6	
489	R18Y_075_075de	0.75	0.0	0.75	0.75	0.375	360	175	0.0	0.399	40.4	52.0	3.9	52.2	15.4	0.0	0.928	0.039	0.327	327	1.0	0.0	0.666	48.0	69.4	5.2	69.6	4.3	69.6	
490	B65K_075_075de	0.75	0.0	0.75	0.75	0.375	349	0554	0.0	0.75	36.6	49.0	-11.6	50.1	346.6	0.1	0.918	0.0	0.367	315	1.0	0.0	0.429	65.4	65.4	-15.5	67.2	346.6	65.4	
491	R35Y_075_075de	0.75	0.0	0.75	0.75	0.375	339	0427	0.0	0.75	34.1	42.5	-17.9	46.4	337.1	0.194	0.921	0.0	0.324	304	1.0	0.0	0.396	56.7	62.9	-23.9	61.5	337.1	62.9	
492	B50K_075_075de	0.75	0.0	0.75	0.75	0.375	330	0305	0.0	0.75	30.5	36.9	-22.5	43.3	328.6	0.036	0.916	0.0	0.345	293	1.0	0.0	0.407	0.0	34.8	49.2	-30.0	57.7	328.6	
493	B43K_087_087de	0.75	0.0	0.875	0.875	0.437	322	0283	0.0	0.875	30.9	37.7	-38.0	48.5	321.0	0.638	0.964	0.0	0.193	288	1.0	0.0	0.323	0.0	32.8	43.1	-34.9	55.5	321.0	
494	B38R_100_100de	0.75	0.0	1.0	1.0	0.5	316	0273	0.0	1.0	31.9	38.4	-38.0	54.0	315.3	0.725	1.0	0.0	0.0	285	1.0	0.0	0.273	0.0	31.9	38.4	-38.0	54.0	315.3	
495	R15Y_075_075de	0.75	0.125	0.0	0.75	0.375	39	075	0.0	0.75	0.033	0.0	40.9	45.5	35.5	0.0	0.9	0.924	0.285	32	1.0	0.0044	0.0	48.7	60.7	43.3	74.6	35.5	48.7	
496	R31Y_075_062de	0.75	0.125	0.125	0.75	0.625	437	390	0.75	0.125	0.255	46.1	40.5	44.9	25.4	0.0	0.793	0.585	0.26	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	47.6	
497	R31Y_075_062de	0.75	0.125	0.125	0.75	0.625	437	379	0.75	0.125	0.419	46.2	42.1	49.3	43.2	0.0	0.799	0.423	0.266	361	1.0	0.0	0.477	67.4	67.4	15.8	69.2	13.2	67.4	
498	R11Y_075_062de	0.75	0.125	0.375	0.75	0.625	437	367	0.75	0.125	0.603	46.4	44.1	-0.1	44.1	359.8	0.0	0.798	0.224	0.27	342	1.0	0.0	0.765	68.1	70.6	-11.7	70.6	359.8	70.6
499	B69E_075_062de	0.75	0.125	0.75	0.75	0.625	437	353	0.675	0.125	0.75	45.1	43.5	-7.3	44.1	350.4	0.0	0.798	0.019	0.332	323	1.0	0.0	0.460	69.6	-11.7	70.6	350.4	69.6	
500	B59K_075_																													

see similar files: <http://130.149.60.45/~farbmetrik/PN15/PN15.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



see similar files: <http://130.149.60.45/~farbmatrik/PN15/PN15.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

TUB-test chart PN15; colour rendering colors and differences. ΔE^* ; 3D=1. de=1. $cmv k^*$

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

[illegible]

n	HC*File	rgb*File	icr*File	hsa*File	rgb*File	LabCh*File	cmyn*sep*File	hsa*File	rgb*File	LabCh*File	delta
648	R00Y_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
649	R38Y_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
650	R26Y_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
651	R13Y_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
652	R68R_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
653	R68R_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
654	B61R_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
655	B55R_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
656	B50R_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
657	R11Y_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
658	R30Y_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
659	R30Y_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
660	R23Y_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
661	R23Y_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
662	B70R_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
663	B63R_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
664	B56R_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
665	B50R_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
666	R23Y_100_100de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
667	R13Y_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
668	R00Y_100_075de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
669	R38Y_100_075de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
670	R26Y_100_075de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
671	R13Y_100_075de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
672	R68R_100_075de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
673	B61R_100_075de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
674	B55R_100_075de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
675	B50R_100_075de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
676	R38Y_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
677	R30Y_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
678	R26Y_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
679	R13Y_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
680	R00Y_100_062de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
681	B68R_100_062de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
682	B59R_100_062de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
683	B50Y_100_062de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
684	R50Y_100_100de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
685	R41Y_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
686	R31Y_100_075de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
687	R18Y_100_062de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
688	R00Y_100_050de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
689	R26Y_100_050de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
690	R00Y_100_050de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
691	B61R_100_050de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
692	B50R_100_050de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
693	R63Y_100_100de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
694	R38Y_100_097de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
695	R30Y_100_075de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
696	R26Y_100_062de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
697	R23Y_100_050de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
698	R00Y_100_037de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
699	R18Y_100_037de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
700	B68R_100_037de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
701	B59R_100_037de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
702	R61Y_100_07de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
703	R31Y_100_07de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
704	B61Y_100_06de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
705	B55Y_100_06de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
706	B50Y_100_06de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
707	R31Y_100_037de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
708	R00Y_100_025de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
709	R30Y_100_025de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
710	B58R_100_025de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
711	R85Y_100_100de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
712	R85Y_100_075de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
713	R85Y_100_062de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
714	R81Y_100_062de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
715	R76Y_100_050de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
716	R68Y_100_037de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
717	R60Y_100_025de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
718	R00Y_100_012de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
719	B50R_100_012de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
720	Y00C_100_100de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
721	Y00C_100_087de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
722	Y00C_100_075de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
723	Y00C_100_062de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
724	Y00C_100_050de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
725	Y00C_100_037de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
726	Y00C_100_025de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
727	Y00C_100_012de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9
728	NW_100de	1.0	0.0875	0.562	3.0	0.125	0.308	53.6	56.8	27.0	62.9

n	HC*File	rgb*File	lch*File	hsa*File	rgb*File	lch*File	hsa*File	cmyn*sepFile	rgb*File	lch*File	hsa*File	LabCH*File	delta
729	NW_100de	0.875	1.0	1.0	1.0	0.954	1.0	0.0	0.0	0.0	360	95.4	0.0
730	G50B_100.012de	0.875	1.0	1.0	1.0	0.966	1.0	0.0	0.0	0.0	360	95.4	0.0
731	G50B_100.025de	0.875	1.0	1.0	1.0	0.933	1.0	0.0	0.0	0.0	360	95.4	0.0
732	G50B_100.037de	0.875	1.0	1.0	1.0	0.933	1.0	0.0	0.0	0.0	360	95.4	0.0
733	G50B_100.050de	0.875	1.0	1.0	1.0	0.867	1.0	0.0	0.0	0.0	360	95.4	0.0
734	G50B_100.062de	0.875	1.0	1.0	1.0	0.834	1.0	0.0	0.0	0.0	360	95.4	0.0
735	G50B_100.075de	0.875	1.0	1.0	1.0	0.801	1.0	0.0	0.0	0.0	360	95.4	0.0
736	G50B_100.087de	0.875	1.0	1.0	1.0	0.768	1.0	0.0	0.0	0.0	360	95.4	0.0
737	G50B_100.100de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
738	ROY_100.012de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
739	ROY_100.025de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
740	ROY_100.037de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
741	ROY_100.050de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
742	ROY_100.062de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
743	ROY_100.075de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
744	ROY_100.087de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
745	ROY_100.100de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
746	ROY_100.012de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
747	ROY_100.025de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
748	ROY_100.037de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
749	ROY_100.050de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
750	ROY_100.062de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
751	ROY_100.075de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
752	ROY_100.087de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
753	ROY_100.100de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
754	ROY_100.012de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
755	ROY_100.025de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
756	ROY_100.037de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
757	ROY_100.050de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
758	ROY_100.062de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
759	ROY_100.075de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
760	ROY_100.087de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
761	ROY_100.100de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
762	ROY_100.012de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
763	ROY_100.025de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
764	ROY_100.037de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
765	ROY_100.050de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
766	ROY_100.062de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
767	ROY_100.075de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
768	ROY_100.087de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
769	ROY_100.100de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
770	ROY_100.012de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
771	ROY_100.025de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
772	ROY_100.037de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
773	ROY_100.050de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
774	ROY_100.062de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
775	ROY_100.075de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
776	ROY_100.087de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
777	ROY_100.100de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
778	ROY_100.012de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
779	ROY_100.025de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
780	ROY_100.037de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
781	ROY_100.050de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
782	ROY_100.062de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
783	ROY_100.075de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
784	ROY_100.087de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
785	ROY_100.100de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
786	ROY_100.012de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
787	ROY_100.025de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
788	ROY_100.037de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
789	ROY_100.050de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
790	ROY_100.062de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
791	ROY_100.075de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
792	ROY_100.087de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
793	ROY_100.100de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
794	ROY_100.012de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
795	ROY_100.025de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
796	ROY_100.037de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
797	ROY_100.050de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
798	ROY_100.062de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
799	ROY_100.075de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
800	ROY_100.087de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
801	ROY_100.100de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
802	ROY_100.012de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
803	ROY_100.025de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
804	ROY_100.037de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
805	ROY_100.050de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
806	ROY_100.062de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
807	ROY_100.075de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
808	ROY_100.087de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0
809	ROY_100.100de	0.875	1.0	1.0	1.0	0.735	1.0	0.0	0.0	0.0	360	95.4	0.0

input: rgb/cmyk -> rgbde
output: 3D-linearization to cmyk*de

n	H1C*File	rgb_*File	LabCh_*File	rgb_*File	LabCh_*File	cmyk*_sepFile	rgb_*File	LabCh_*File	delta
891	NW_100de	1.0	1.0	1.0	95.4	0.0	1.0	95.4	0.0
892	B50R_100.012de	0.875	1.0	0.875	87.9	0.0	1.0	87.9	0.0
893	B50R_100.025de	0.75	1.0	0.75	75.0	0.0	1.0	75.0	0.0
894	B50R_100.037de	0.625	1.0	0.625	62.5	0.0	1.0	62.5	0.0
895	B50R_100.050de	0.5	1.0	0.5	50.0	0.0	1.0	50.0	0.0
896	B50R_100.062de	0.375	1.0	0.375	37.5	0.0	1.0	37.5	0.0
897	B50R_100.075de	0.25	1.0	0.25	25.0	0.0	1.0	25.0	0.0
898	B50R_100.087de	0.125	1.0	0.125	12.5	0.0	1.0	12.5	0.0
899	B50R_100.100de	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0
900	GOB_100.012de	0.875	1.0	0.875	87.9	0.0	1.0	87.9	0.0
901	NW_087de	0.875	0.875	0.875	87.9	0.0	0.875	87.9	0.0
902	B50R_087.012de	0.875	0.875	0.875	87.9	0.0	0.875	87.9	0.0
903	B50R_087.025de	0.875	0.875	0.875	87.9	0.0	0.875	87.9	0.0
904	B50R_087.037de	0.875	0.875	0.875	87.9	0.0	0.875	87.9	0.0
905	B50R_087.050de	0.875	0.875	0.875	87.9	0.0	0.875	87.9	0.0
906	B50R_087.062de	0.875	0.875	0.875	87.9	0.0	0.875	87.9	0.0
907	B50R_087.075de	0.875	0.875	0.875	87.9	0.0	0.875	87.9	0.0
908	B50R_087.087de	0.875	0.875	0.875	87.9	0.0	0.875	87.9	0.0
909	GOB_100.025de	0.75	1.0	0.75	75.0	0.0	1.0	75.0	0.0
910	GOB_100.037de	0.625	1.0	0.625	62.5	0.0	1.0	62.5	0.0
911	B50R_075.012de	0.75	0.75	0.75	75.0	0.0	0.75	75.0	0.0
912	B50R_075.025de	0.625	0.75	0.625	62.5	0.0	0.75	62.5	0.0
913	B50R_075.037de	0.5	0.75	0.5	50.0	0.0	0.75	50.0	0.0
914	B50R_075.050de	0.375	0.75	0.375	37.5	0.0	0.75	37.5	0.0
915	B50R_075.062de	0.25	0.75	0.25	25.0	0.0	0.75	25.0	0.0
916	B50R_075.075de	0.125	0.75	0.125	12.5	0.0	0.75	12.5	0.0
917	B50R_075.087de	0.0	0.75	0.0	0.0	0.0	0.75	0.0	0.0
918	GOB_100.037de	0.625	1.0	0.625	62.5	0.0	1.0	62.5	0.0
919	GOB_100.050de	0.5	1.0	0.5	50.0	0.0	1.0	50.0	0.0
920	GOB_075.012de	0.625	0.625	0.625	62.5	0.0	0.625	62.5	0.0
921	B50R_062.012de	0.625	0.625	0.625	62.5	0.0	0.625	62.5	0.0
922	B50R_062.025de	0.625	0.625	0.625	62.5	0.0	0.625	62.5	0.0
923	B50R_062.037de	0.625	0.625	0.625	62.5	0.0	0.625	62.5	0.0
924	B50R_062.050de	0.625	0.625	0.625	62.5	0.0	0.625	62.5	0.0
925	B50R_062.062de	0.625	0.625	0.625	62.5	0.0	0.625	62.5	0.0
926	B50R_062.075de	0.625	0.625	0.625	62.5	0.0	0.625	62.5	0.0
927	B50R_062.087de	0.625	0.625	0.625	62.5	0.0	0.625	62.5	0.0
928	GOB_087.037de	0.5	0.875	0.5	50.0	0.0	0.875	50.0	0.0
929	GOB_075.025de	0.5	0.75	0.5	50.0	0.0	0.75	50.0	0.0
930	GOB_062.012de	0.5	0.625	0.5	50.0	0.0	0.625	50.0	0.0
931	NW_050de	0.5	0.5	0.5	50.0	0.0	0.5	50.0	0.0
932	B50R_050.012de	0.5	0.5	0.5	50.0	0.0	0.5	50.0	0.0
933	B50R_050.025de	0.5	0.5	0.5	50.0	0.0	0.5	50.0	0.0
934	B50R_050.037de	0.5	0.5	0.5	50.0	0.0	0.5	50.0	0.0
935	B50R_050.050de	0.5	0.5	0.5	50.0	0.0	0.5	50.0	0.0
936	B50R_050.062de	0.375	1.0	0.375	37.5	0.0	1.0	37.5	0.0
937	GOB_087.050de	0.375	0.875	0.375	37.5	0.0	0.875	37.5	0.0
938	GOB_075.037de	0.375	0.75	0.375	37.5	0.0	0.75	37.5	0.0
939	GOB_062.025de	0.375	0.625	0.375	37.5	0.0	0.625	37.5	0.0
940	GOB_050.012de	0.375	0.5	0.375	37.5	0.0	0.5	37.5	0.0
941	NW_037de	0.375	0.375	0.375	37.5	0.0	0.375	37.5	0.0
942	B50R_037.012de	0.375	0.375	0.375	37.5	0.0	0.375	37.5	0.0
943	B50R_037.025de	0.375	0.375	0.375	37.5	0.0	0.375	37.5	0.0
944	B50R_037.037de	0.375	0.375	0.375	37.5	0.0	0.375	37.5	0.0
945	GOB_100.075de	0.25	1.0	0.25	25.0	0.0	1.0	25.0	0.0
946	GOB_087.062de	0.25	0.875	0.25	25.0	0.0	0.875	25.0	0.0
947	GOB_075.050de	0.25	0.75	0.25	25.0	0.0	0.75	25.0	0.0
948	GOB_062.037de	0.25	0.625	0.25	25.0	0.0	0.625	25.0	0.0
949	GOB_050.025de	0.25	0.5	0.25	25.0	0.0	0.5	25.0	0.0
950	GOB_037.012de	0.25	0.375	0.25	25.0	0.0	0.375	25.0	0.0
951	NW_025de	0.25	0.25	0.25	25.0	0.0	0.25	25.0	0.0
952	B50R_025.012de	0.25	0.25	0.25	25.0	0.0	0.25	25.0	0.0
953	B50R_025.025de	0.25	0.25	0.25	25.0	0.0	0.25	25.0	0.0
954	GOB_100.087de	0.125	1.0	0.125	12.5	0.0	1.0	12.5	0.0
955	GOB_087.075de	0.125	0.875	0.125	12.5	0.0	0.875	12.5	0.0
956	GOB_075.062de	0.125	0.75	0.125	12.5	0.0	0.75	12.5	0.0
957	GOB_062.050de	0.125	0.625	0.125	12.5	0.0	0.625	12.5	0.0
958	GOB_050.037de	0.125	0.5	0.125	12.5	0.0	0.5	12.5	0.0
959	GOB_037.025de	0.125	0.375	0.125	12.5	0.0	0.375	12.5	0.0
960	GOB_025.012de	0.125	0.25	0.125	12.5	0.0	0.25	12.5	0.0
961	NW_012de	0.125	0.125	0.125	12.5	0.0	0.125	12.5	0.0
962	B50R_012.012de	0.125	0.125	0.125	12.5	0.0	0.125	12.5	0.0
963	GOB_100.100de	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0
964	GOB_087.087de	0.0	0.875	0.0	0.0	0.0	0.875	0.0	0.0
965	GOB_075.075de	0.0	0.75	0.0	0.0	0.0	0.75	0.0	0.0
966	GOB_062.062de	0.0	0.625	0.0	0.0	0.0	0.625	0.0	0.0
967	GOB_050.050de	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0
968	GOB_037.037de	0.0	0.375	0.0	0.0	0.0	0.375	0.0	0.0
969	GOB_025.025de	0.0	0.25	0.0	0.0	0.0	0.25	0.0	0.0
970	GOB_012.012de	0.0	0.125	0.0	0.0	0.0	0.125	0.0	0.0
971	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

n	HC*File	rgb*File	icL*File	hsa*File	rgb*File	LabCH*File	cmyk*sep*File	hsa*File	rgb*File	LabCH*File
972	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
973	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
974	NW_025de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
975	NW_037de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
976	NW_050de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
977	NW_062de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
978	NW_075de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
979	NW_087de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
980	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
981	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
982	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
983	NW_025de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
984	NW_037de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
985	NW_050de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
986	NW_062de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
987	NW_075de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
988	NW_087de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
989	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
990	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
991	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
992	NW_025de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
993	NW_037de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
994	NW_050de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
995	NW_062de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
996	NW_075de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
997	NW_087de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
998	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
999	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1000	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1001	NW_025de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1002	NW_037de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1003	NW_050de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1004	NW_062de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1005	NW_075de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1006	NW_087de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1007	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1008	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1009	NW_006de	0.066	0.066	0.066	0.066	0.0	0.0	360	1.0	1.0
1010	NW_013de	0.133	0.133	0.133	0.133	0.0	0.0	360	1.0	1.0
1011	NW_020de	0.2	0.2	0.2	0.2	0.0	0.0	360	1.0	1.0
1012	NW_026de	0.266	0.266	0.266	0.266	0.0	0.0	360	1.0	1.0
1013	NW_033de	0.333	0.333	0.333	0.333	0.0	0.0	360	1.0	1.0
1014	NW_040de	0.4	0.4	0.4	0.4	0.0	0.0	360	1.0	1.0
1015	NW_046de	0.466	0.466	0.466	0.466	0.0	0.0	360	1.0	1.0
1016	NW_053de	0.533	0.533	0.533	0.533	0.0	0.0	360	1.0	1.0
1017	NW_060de	0.6	0.6	0.6	0.6	0.0	0.0	360	1.0	1.0
1018	NW_066de	0.666	0.666	0.666	0.666	0.0	0.0	360	1.0	1.0
1019	NW_073de	0.734	0.734	0.734	0.734	0.0	0.0	360	1.0	1.0
1020	NW_080de	0.8	0.8	0.8	0.8	0.0	0.0	360	1.0	1.0
1021	NW_086de	0.866	0.866	0.866	0.866	0.0	0.0	360	1.0	1.0
1022	NW_093de	0.933	0.933	0.933	0.933	0.0	0.0	360	1.0	1.0
1023	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1024	NW_000de	0.066	0.066	0.066	0.066	0.0	0.0	360	1.0	1.0
1025	NW_013de	0.133	0.133	0.133	0.133	0.0	0.0	360	1.0	1.0
1026	NW_020de	0.2	0.2	0.2	0.2	0.0	0.0	360	1.0	1.0
1027	NW_026de	0.266	0.266	0.266	0.266	0.0	0.0	360	1.0	1.0
1028	NW_033de	0.333	0.333	0.333	0.333	0.0	0.0	360	1.0	1.0
1029	NW_040de	0.4	0.4	0.4	0.4	0.0	0.0	360	1.0	1.0
1030	NW_046de	0.466	0.466	0.466	0.466	0.0	0.0	360	1.0	1.0
1031	NW_053de	0.533	0.533	0.533	0.533	0.0	0.0	360	1.0	1.0
1032	NW_060de	0.6	0.6	0.6	0.6	0.0	0.0	360	1.0	1.0
1033	NW_066de	0.666	0.666	0.666	0.666	0.0	0.0	360	1.0	1.0
1034	NW_073de	0.734	0.734	0.734	0.734	0.0	0.0	360	1.0	1.0
1035	NW_080de	0.8	0.8	0.8	0.8	0.0	0.0	360	1.0	1.0
1036	NW_086de	0.866	0.866	0.866	0.866	0.0	0.0	360	1.0	1.0
1037	NW_093de	0.933	0.933	0.933	0.933	0.0	0.0	360	1.0	1.0
1038	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1039	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1040	NW_006de	0.066	0.066	0.066	0.066	0.0	0.0	360	1.0	1.0
1041	NW_013de	0.133	0.133	0.133	0.133	0.0	0.0	360	1.0	1.0
1042	NW_020de	0.2	0.2	0.2	0.2	0.0	0.0	360	1.0	1.0
1043	NW_026de	0.266	0.266	0.266	0.266	0.0	0.0	360	1.0	1.0
1044	NW_033de	0.333	0.333	0.333	0.333	0.0	0.0	360	1.0	1.0
1045	NW_040de	0.4	0.4	0.4	0.4	0.0	0.0	360	1.0	1.0
1046	NW_046de	0.466	0.466	0.466	0.466	0.0	0.0	360	1.0	1.0
1047	NW_053de	0.533	0.533	0.533	0.533	0.0	0.0	360	1.0	1.0
1048	NW_060de	0.6	0.6	0.6	0.6	0.0	0.0	360	1.0	1.0
1049	NW_066de	0.666	0.666	0.666	0.666	0.0	0.0	360	1.0	1.0
1050	NW_073de	0.734	0.734	0.734	0.734	0.0	0.0	360	1.0	1.0
1051	NW_080de	0.8	0.8	0.8	0.8	0.0	0.0	360	1.0	1.0
1052	NW_086de	0.866	0.866	0.866	0.866	0.0	0.0	360	1.0	1.0

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n	HfC*File	rgb*File	icT*File	hsa*File	rgb*File	LabCH*File	cmyn*sep*File	0.007	0.0	0.179	hsv*de	rgb*File	LabCH*File	0.0	0.0	0.0
1053	NW_086de	0.866	0.866	0.866	0.866	85.0	0.007	0.0	0.179	0.0	360	1.0	1.0	95.4	0.0	0.0
1054	NW_093de	0.933	0.933	0.933	0.933	90.2	0.005	0.0	0.084	0.0	360	1.0	1.0	95.4	0.0	0.0
1055	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1056	NW_100de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1057	NW_006de	0.066	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1058	NW_013de	0.133	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1059	NW_020de	0.2	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1060	NW_026de	0.266	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1061	NW_033de	0.333	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1062	NW_040de	0.4	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1063	NW_046de	0.466	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1064	NW_053de	0.533	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1065	NW_060de	0.6	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1066	NW_066de	0.666	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1067	NW_073de	0.734	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1068	NW_080de	0.8	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1069	NW_086de	0.866	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1070	NW_093de	0.933	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1071	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1072	NW_100de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.4	0.0	0.0
1073	ROXY_100_100de	1.0	1.0	1.0	1.0	100.0	0.0	0.0	0.0	0.0	360	1.0	1.0	100.0	0.0	0.0
1074	ROXY_100_100de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	100.0	0.0	0.0
1075	G50B_100_100de	0.0	1.0	1.0	1.0	100.0	0.0	0.0	0.0	0.0	360	1.0	1.0	100.0	0.0	0.0
1076	G50B_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	100.0	0.0	0.0
1077	B50R_100_100de	0.0	1.0	1.0	1.0	100.0	0.0	0.0	0.0	0.0	360	1.0	1.0	100.0	0.0	0.0
1078	B50R_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	100.0	0.0	0.0
1079	B50R_100_100de	0.0	0.0	1.0	1.0	100.0	0.0	0.0	0.0	0.0	360	1.0	1.0	100.0	0.0	0.0

delta

input: *rgb/cmyk* -> *rgbde*
output: 3D-linearization to *cmyk*de*

TUB-test chart PN15; colour rendering
colors and differences, ΔE^* , 3D=1, de=1, *cmyk**

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