

Colour and Colour Vision Elementary Colours in Information Technology

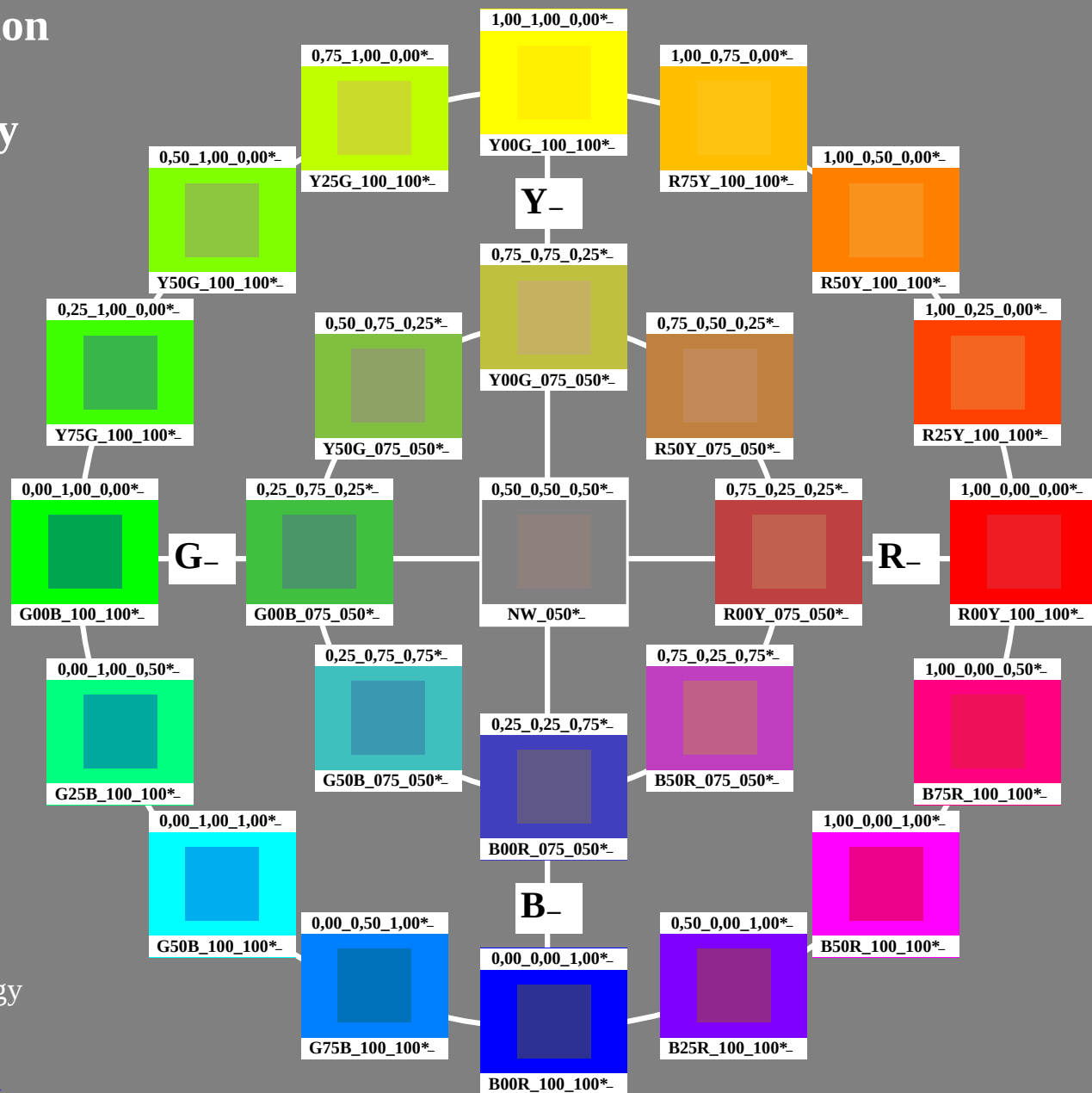
Author: Prof. Dr. Klaus Richter

25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: rgb^*e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*e (bottom)

Special print for the exhibition
Colour and Colour Vision
Section Lighting Technology
of the Berlin University of Technology
Einsteinufer 19, D-10587 Berlin
see: <http://www.li.tu-berlin.de>
and <http://130.149.60.45/~farbmetrik>

TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65

input: $rgb/cmyk \rightarrow rgb/cmyk$
output: no change



TUB registration: 20150701-PE77/PE77L0FA.TXT /.PS
application for measurement of offset print output

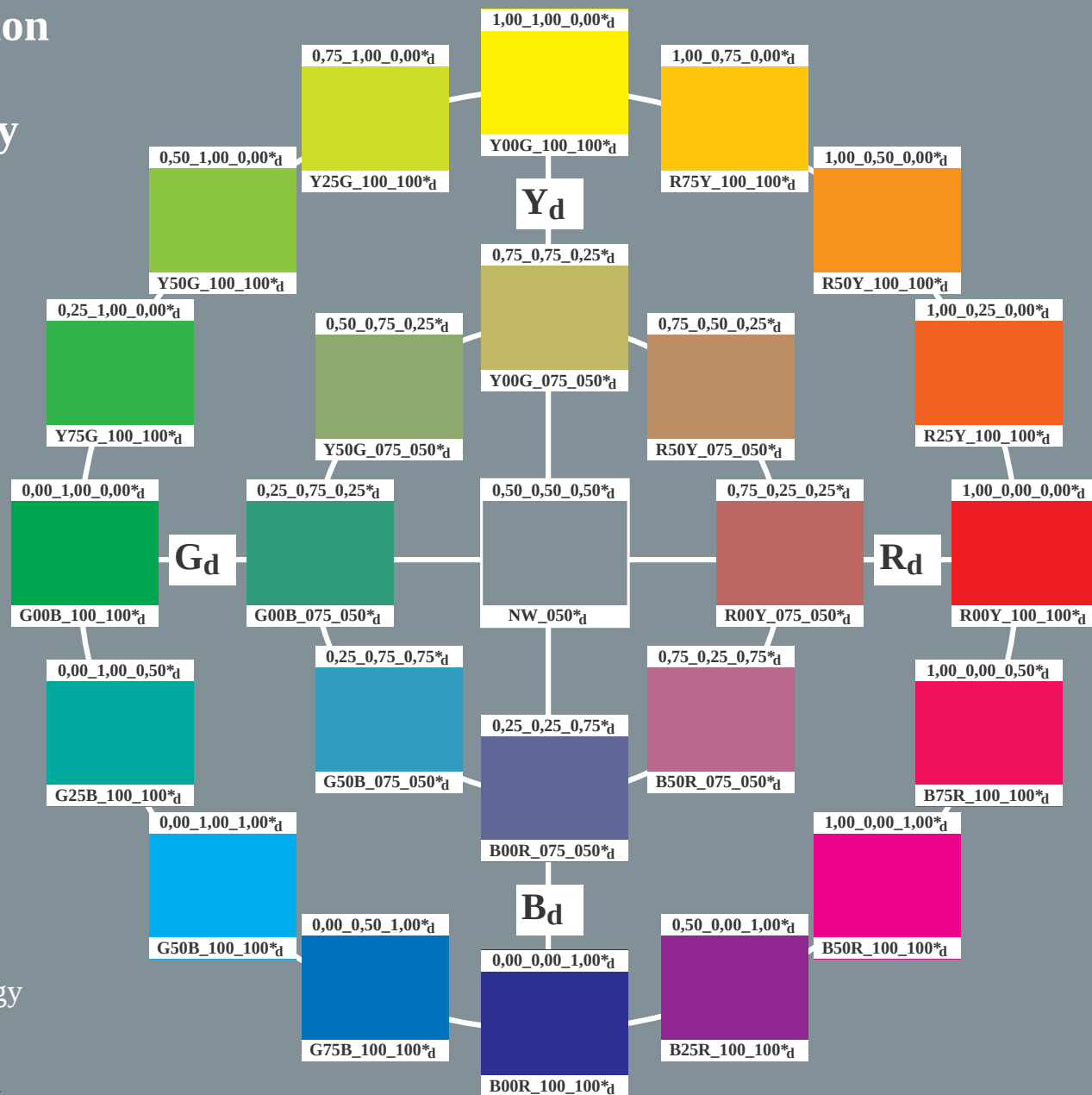
TUB material: code=rha4ta

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standard display sRGB
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TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, de=0, $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmY0^*_{dd}$

PE4600L_120830.TXT, 1080 colors, Separation $cmY0^*$

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hue circle with 16 and 8 steps
standard display sRGB
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)

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and <http://www.farberli.tu-berlin.de> PE770-72

TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, $de=0$, $cmy0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmy0^*_{dd}$

PE4600L_120830.TXT, 1080 colors, Separation $cmy0^*$

TUB registration: 20150701-PE77/PE77L0FA.TXT /.PS
application for measurement of offset print output, separation $cmy0^*$ (CMY0)

TUB material: code=rha4ta

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25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)

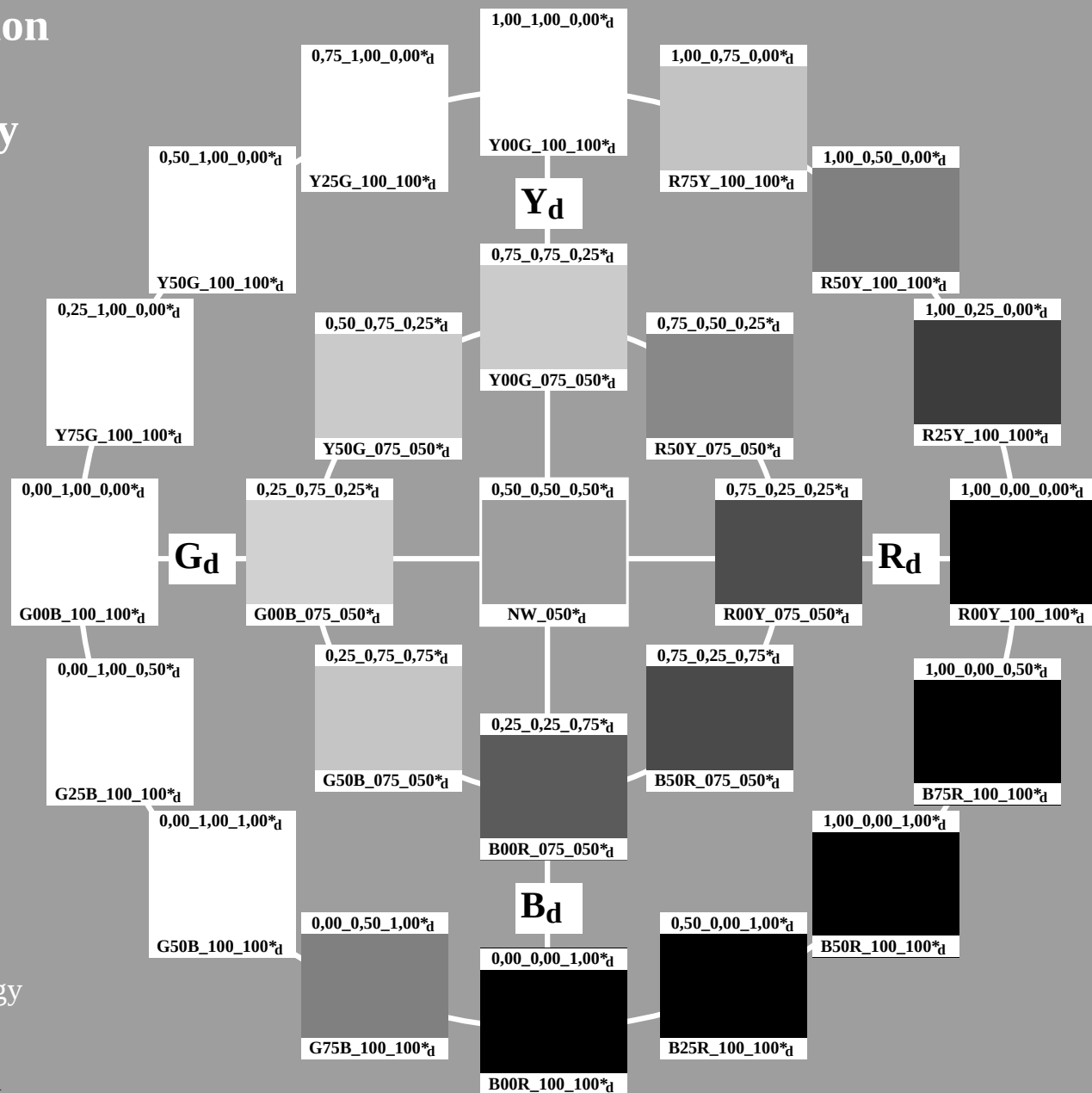
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TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, de=0, $cmy0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmy0^*_{dd}$

PE4600L_120830.TXT, 1080 colors, Separation $cmy0^*$

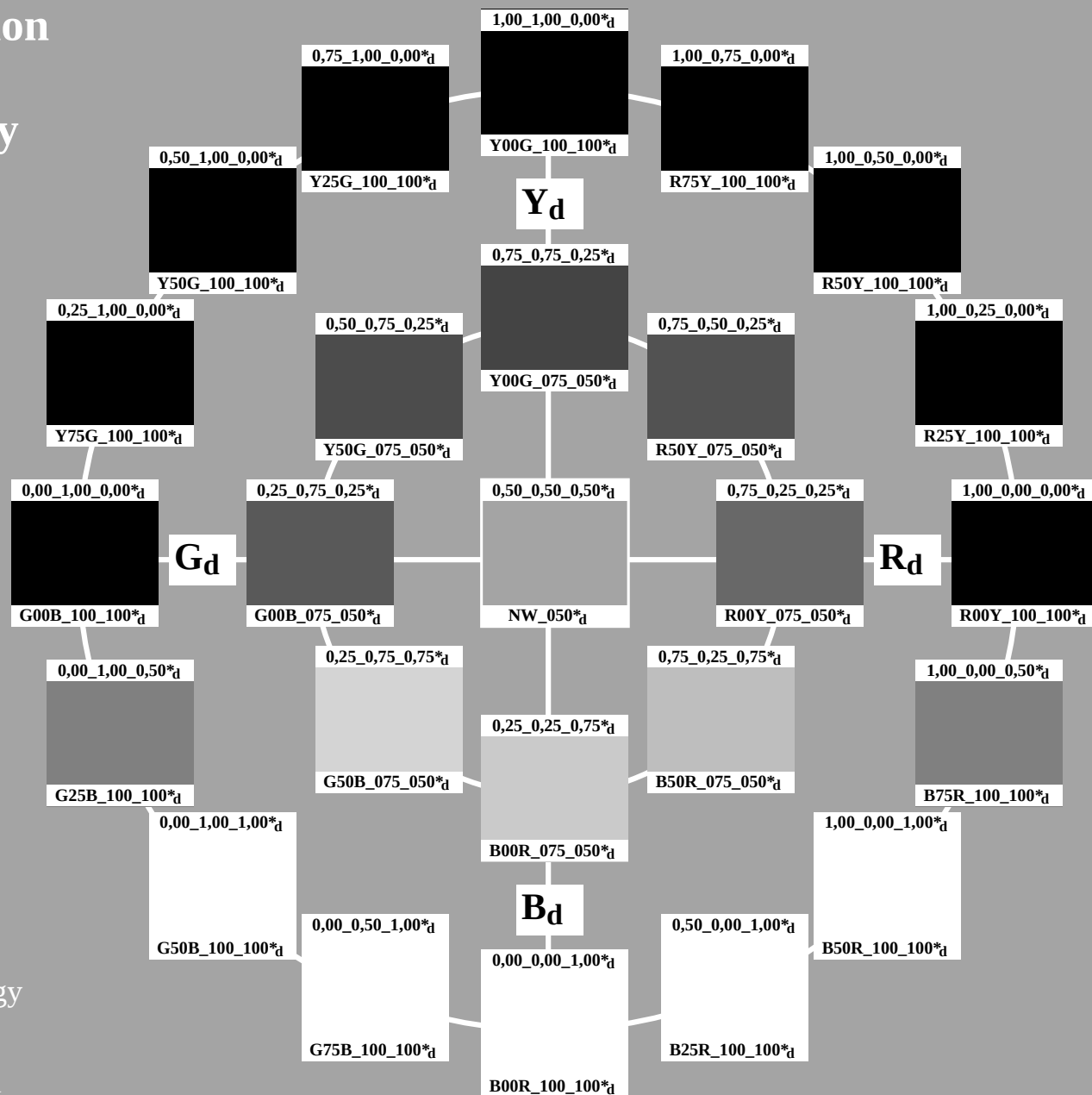


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Author: Prof. Dr. Klaus Richter

25 standard colours for D65
hue circle with 16 and 8 steps
standard display *sRGB*
rgb data: $rgb * e$ (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : $HIC * e$ (bottom)

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1-103431-I0

PE770-72

PE4600L_120830.TXT, 1080 colors, Separation $cmY0^*$

TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, de=0, $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmY0^*_{dd}$

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Author: Prof. Dr. Klaus Richter

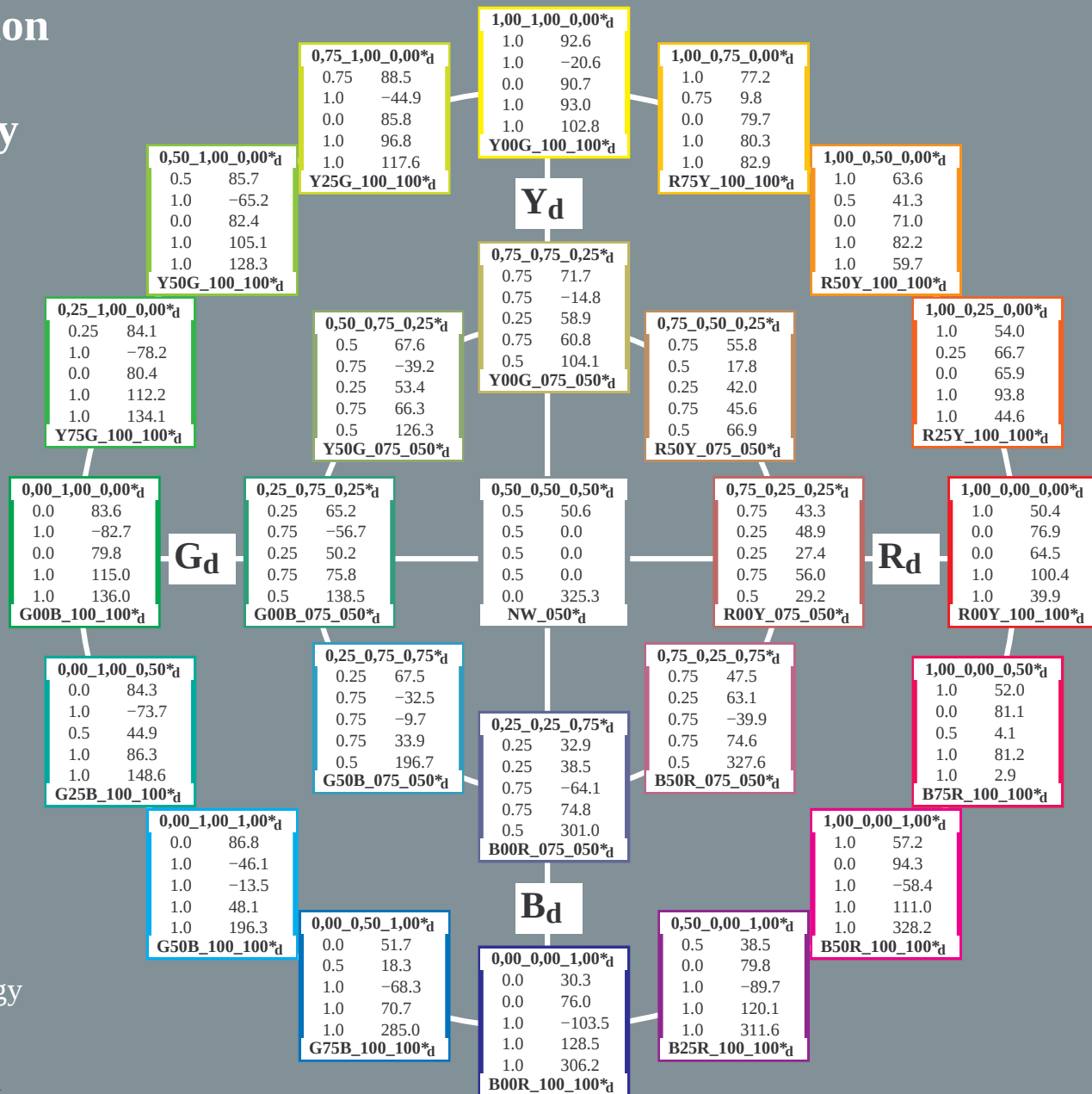
25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:
 $rgbicd$; $LabCh^*_d$

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TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, $de=0$, $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmY0^*_{dd}$



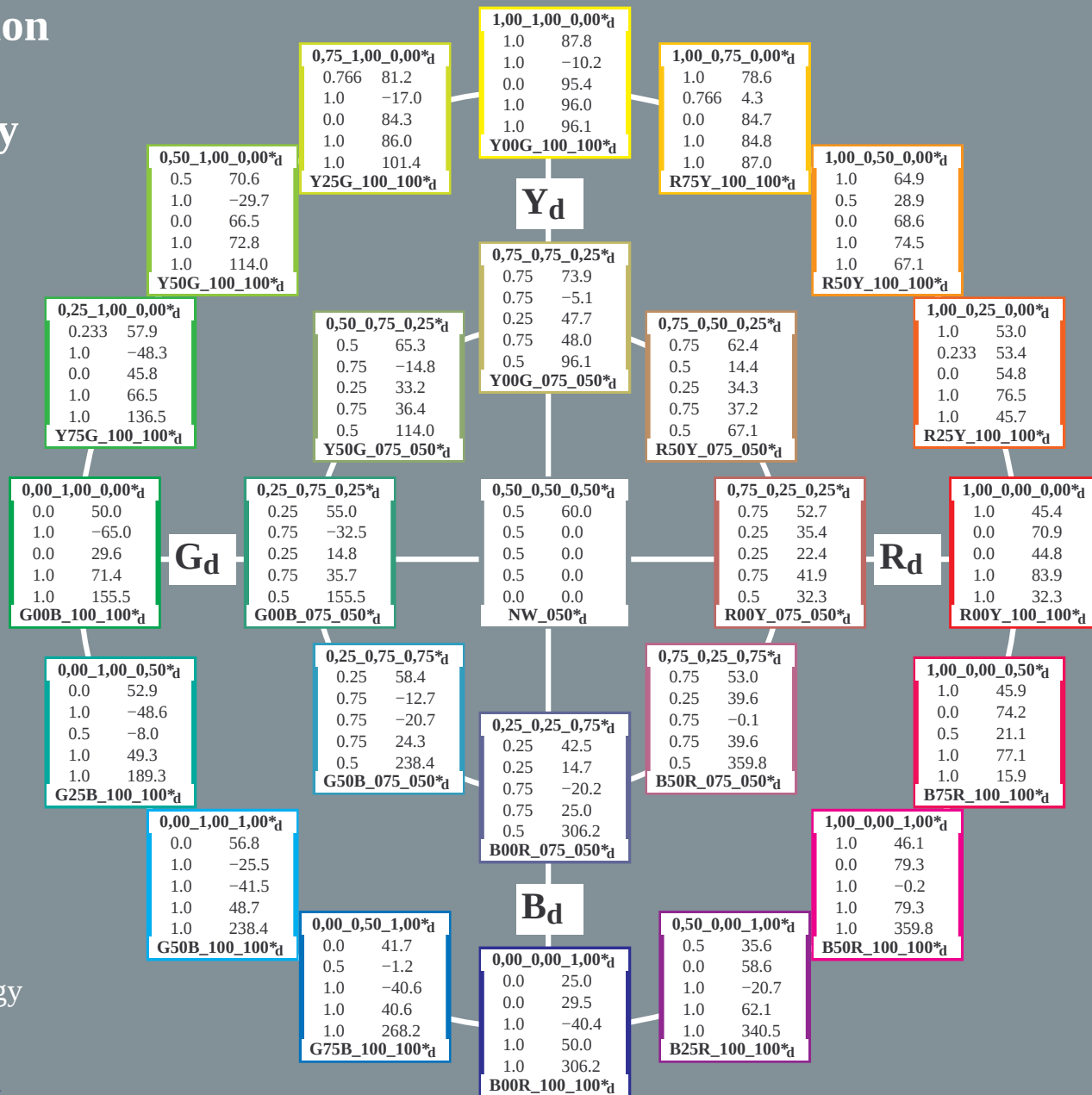
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Author: Prof. Dr. Klaus Richter

25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:
 $rgbic^*_{dd}$; $LabCh^*_{dd}$

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TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, $de=0$, $cmY0^*$



PE4600L_120830.TXT, 1080 colors, Separation $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmY0^*_{dd}$

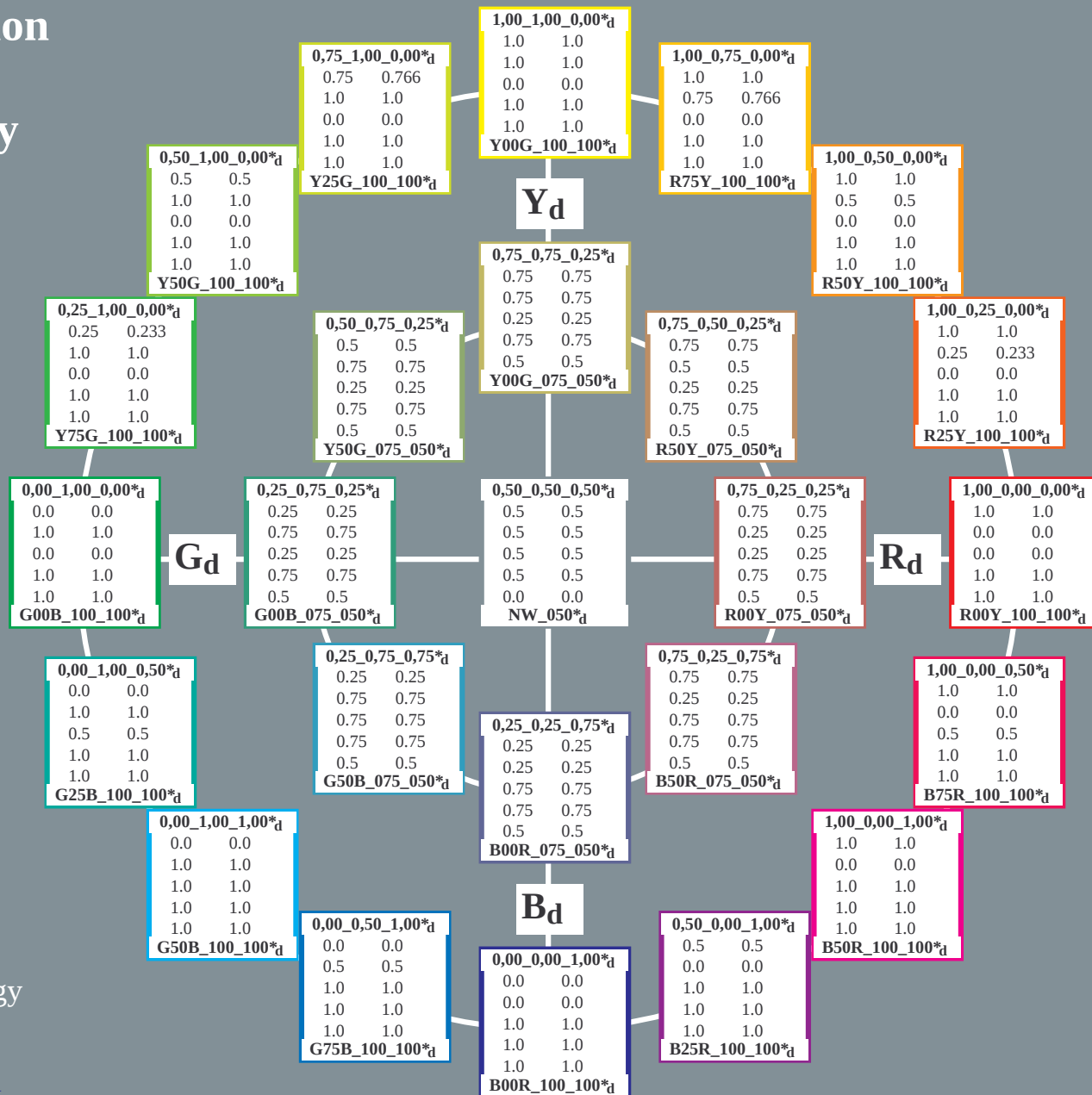
Colour and Colour Vision Elementary Colours in Information Technology

Author: Prof. Dr. Klaus Richter

25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:
 $rgbic^*_d$; $rgbic^*_dd$

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TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, $de=0$, $cmY0^*$



PE4600L_120830.TXT, 1080 colors, Separation $cmY0^*$

input: $rgb/cmyk \rightarrow rgb^*_d$
output: 3D-linearization to $cmY0^*_dd$

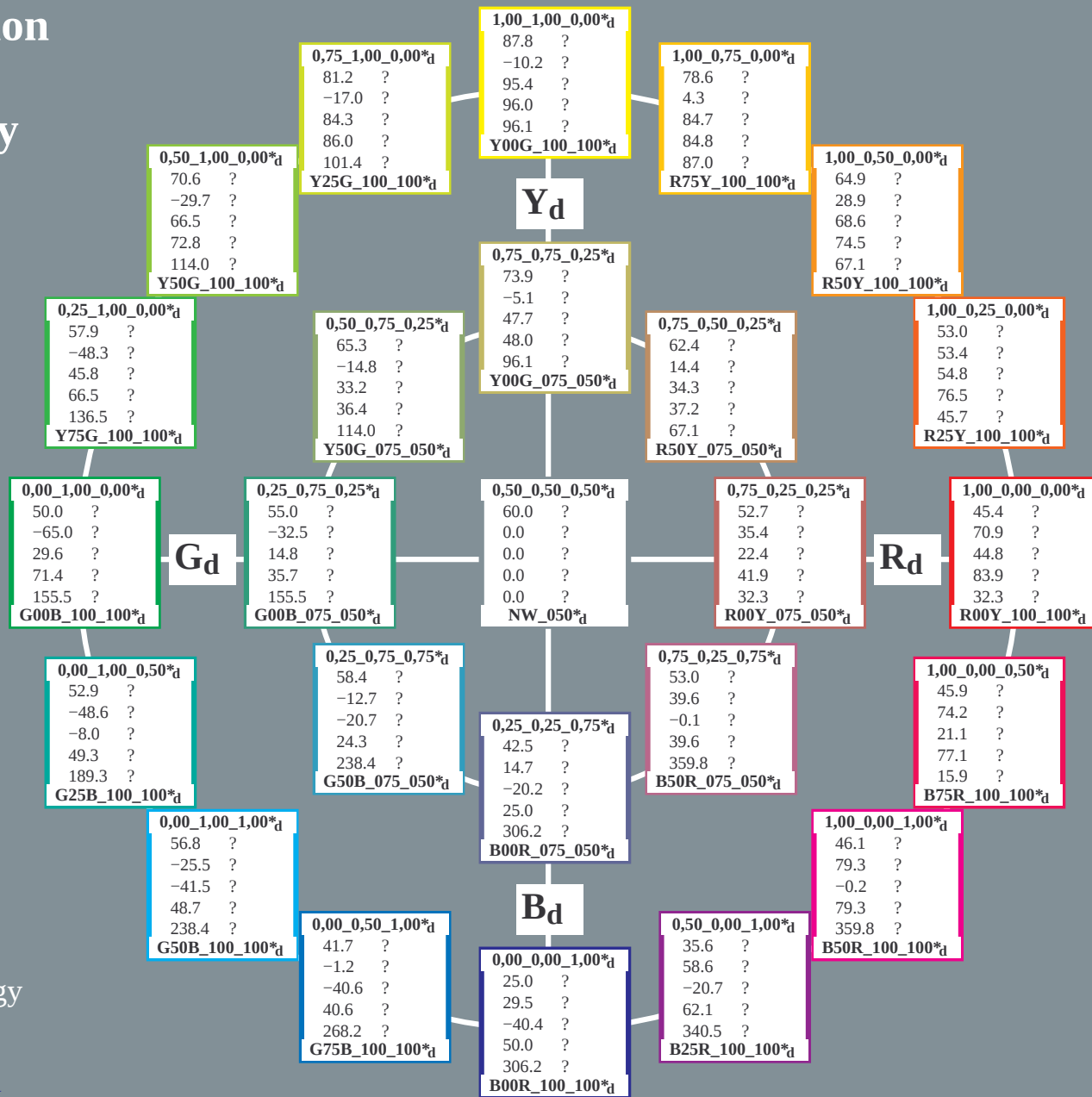
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25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: $rgb * e$ (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : $HIC * e$ (bottom)
colour code:
 $LabCh^*_{dd}$; $Lab^*/DE^*/h^*_{dd}$

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TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, $de=0$, $cmy0^*$



input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmy0^*_{dd}$

PE4600L_120830.TXT, 1080 colors, Separation $cmy0^*$

TUB registration: 20150701-PE77/PE77LOFA.TXT /.PS
application for measurement of offset print output, separation

TUB material: code=rha4ta
cmY0* (CMY0)

n/f	HIC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmYn*sep_Fid	rgb*Mid	hsa_Mid	LabCh*Mid	cmYn*sep_Mid	delta				
0/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	45.4	70.9	44.8	83.9	44.8	83.9	32.3
1/657	R13Y_100_100ad	0.125	0.0	1.0	0.0	0.0	0.0	0.0	0.0	48.6	63.3	49.1	80.2	37.7	36	37.7
2/666	R25Y_100_100ad	0.25	0.0	1.0	0.0	0.0	0.0	0.0	0.0	53.0	53.4	54.8	76.5	45.7	53.0	54.8
3/675	R38Y_100_100ad	0.375	0.0	1.0	0.0	0.0	0.0	0.0	0.0	58.8	41.1	61.7	74.1	56.3	51	56.3
4/684	R50Y_100_100ad	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	64.9	28.9	68.6	74.5	67.1	59	67.1
5/693	R63Y_100_100ad	0.625	0.0	1.0	0.0	0.0	0.0	0.0	0.0	72.5	14.8	77.6	79.0	79.1	68	79.1
6/702	R75Y_100_100ad	0.75	0.0	1.0	0.0	0.0	0.0	0.0	0.0	84.7	84.8	87.4	84.8	87.4	77	84.8
7/711	R88Y_100_100ad	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	83.7	-3.8	90.5	90.6	92.4	83	90.6
8/720	Y00C_100_100ad	1.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	89	96.1
9/659	Y13C_100_100ad	0.875	1.0	0.0	0.0	0.0	0.0	0.0	0.0	84.5	-13.6	89.7	90.7	98.6	96	98.6
10/638	Y25C_100_100ad	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	81.2	-17.0	84.3	86.0	101.4	104	101.4
11/477	Y38C_100_100ad	0.625	1.0	0.0	0.0	0.0	0.0	0.0	0.0	75.6	-23.6	76.2	79.8	107.2	111	107.2
12/396	Y50C_100_100ad	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	70.6	-29.7	66.5	72.8	114.0	128	114.0
13/315	Y63C_100_100ad	0.375	1.0	0.0	0.0	0.0	0.0	0.0	0.0	65.2	-36.4	57.6	68.2	122.3	137	122.3
14/234	Y75C_100_100ad	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	57.9	-48.3	45.8	66.5	136.5	143	136.5
15/153	Y88C_100_100ad	0.125	1.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	-54.7	38.0	66.6	145.1	149	145.1
16/72	G00C_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	-65.0	29.6	71.4	155.5	156	155.5
17/73	G13C_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	-62.9	22.4	66.8	160.4	162	160.4
18/74	G25C_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	51.1	-59.5	13.9	61.1	166.8	171	166.8
19/75	G38C_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	51.9	-54.9	3.7	55.0	176.1	180	176.1
20/76	G50C_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	52.9	-48.6	-8.0	49.3	189.3	187	189.3
21/77	G63C_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	54.1	-42.0	-18.8	46.0	204.1	197	204.1
22/78	G75C_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	55.1	-35.4	-28.4	45.4	218.7	203	218.7
23/79	G88C_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	55.9	-30.4	-35.0	46.3	229.0	210	229.0
24/80	C00B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	56.8	-25.5	-41.5	48.7	238.4	216	238.4
25/81	C13B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	54.3	-21.4	-41.4	46.6	242.6	222	242.6
26/62	C25B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	50.9	-16.2	-41.2	44.2	248.4	231	248.4
27/63	C38B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8	-9.8	-40.9	42.1	256.4	240	256.4
28/44	C50B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	-1.2	-40.6	40.6	268.2	248	268.2
29/35	C63B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	6.6	-40.2	40.8	279.3	257	279.3
30/26	C75B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	15.3	-40.3	43.1	290.8	263	290.8
31/17	C88B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	22.8	-40.3	46.3	299.5	270	299.5
32/8	B00M_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	29.5	-40.4	50.0	306.2	276	306.2
33/89	B13M_100_100ad	0.125	0.0	1.0	0.0	0.0	0.0	0.0	0.0	27.7	35.6	-36.7	51.1	314.1	282	314.1
34/170	B25M_100_100ad	0.25	0.0	1.0	0.0	0.0	0.0	0.0	0.0	28.7	41.2	-33.1	52.9	321.1	291	321.1
35/251	B38M_100_100ad	0.375	0.0	1.0	0.0	0.0	0.0	0.0	0.0	32.5	51.2	-26.5	57.7	332.6	300	332.6
36/332	B50M_100_100ad	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	35.6	58.6	-20.7	62.1	340.5	308	340.5
37/413	B63M_100_100ad	0.625	0.0	1.0	0.0	0.0	0.0	0.0	0.0	38.3	65.8	-13.7	67.2	348.2	317	348.2
38/494	B75M_100_100ad	0.75	0.0	1.0	0.0	0.0	0.0	0.0	0.0	42.1	71.6	-8.7	72.1	353.0	323	353.0
39/575	B88M_100_100ad	0.875	0.0	1.0	0.0	0.0	0.0	0.0	0.0	44.3	75.4	-4.7	75.6	356.3	330	356.3
40/656	M00R_100_100ad	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	46.1	79.3	-0.2	79.3	359.8	336	359.8
41/655	M13R_100_100ad	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	78.3	3.8	78.4	2.8	342	2.8
42/654	M25R_100_100ad	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	77.3	8.0	77.7	5.9	351	5.9
43/653	M38R_100_100ad	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	75.7	14.4	77.1	10.8	360	10.8
44/652	M50R_100_100ad	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	74.2	21.1	77.1	15.9	351	15.9
45/651	M63R_100_100ad	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	72.9	28.7	78.4	21.5	368	21.5
46/650	M75R_100_100ad	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	72.1	35.3	80.3	26.1	377	26.1
47/649	M88R_100_100ad	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	71.4	40.4	82.1	29.5	383	29.5
48/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	389	32.3
49/0	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	360	0.0
50/91	NW_013ad	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0.0	0.0	0.0	0.0	360	0.0
51/182	NW_025ad	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	0.0	360	0.0
52/273	NW_0375ad	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	360	0.0
53/364	NW_050ad	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	360	0.0
54/455	NW_063ad	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	0.0	0.0	0.0	0.0	360	0.0
55/546	NW_075ad	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	360	0.0
56/637	NW_088ad	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	360	0.0
57/728	NW_100ad	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	360	0.0

Mean color difference of this page:

PE4600L_120830.TXT, 1080 colors, Separation cmY0*

input: *rgb/cmyk* -> *rgb*
output: 3D-linearization to *cmY0**

PE770-7N, Page 11/26-F

TUB-test chart PE77; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, *cmY0**

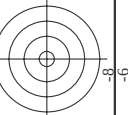
TUB registration: 20150701-PE77/PE77LOFA.TXT /.PS
application for measurement of offset print output, separation cmy0* (CMY0)

TUB material: code=rha4ta

input: *rgb/cmyk* -> *rgb*
output: 3D-linearization to *cmy0**
dd

n/f	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy0*sep_Fid	delta	hsv*dd	rgb*dd	LabCh*dd	hsv*dd	rgb*dd	LabCh*dd	hsv*dd
0/648	R0Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100ad	0.0	0.25	0.0	1.0	0.2533	0.0	0.0	0.0	0.233	0.0	0.0	0.233	0.0	0.0
2/684	R50Y_100_100ad	0.0	0.5	0.0	1.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0
3/702	R75Y_100_100ad	0.0	0.75	0.0	1.0	0.766	0.0	0.0	0.0	0.766	0.0	0.0	0.766	0.0	0.0
4/720	Y00G_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/738	Y25G_100_100ad	0.75	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/756	Y50G_100_100ad	0.5	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/774	Y75G_100_100ad	0.25	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/792	G00B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/772	G25B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/766	G50B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/804	G75B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/844	G90B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B00R_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B25R_100_100ad	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B50R_100_100ad	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B75R_100_100ad	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/608	R00Y_100_050ad	1.0	0.5	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/766	R50Y_100_050ad	0.75	0.5	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	Y00G_100_050ad	1.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/666	Y25G_100_050ad	0.75	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/400	G00B_100_050ad	0.5	1.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/400	G25B_100_050ad	0.5	1.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/368	B00R_100_050ad	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	B50R_100_050ad	1.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/688	R00Y_100_050ad	1.0	0.5	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/608	R00Y_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/524	R50Y_075_050ad	0.75	0.5	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/542	Y00G_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/380	Y50G_075_050ad	0.5	0.75	0.25	0.75	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/218	G00B_075_050ad	0.25	0.75	0.25	0.75	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/222	G50B_075_050ad	0.25	0.75	0.25	0.75	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/186	B00R_075_050ad	0.25	0.25	0.75	0.75	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/510	B50R_075_050ad	0.75	0.25	0.75	0.75	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/506	R00Y_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/324	R00Y_050_050ad	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/342	R50Y_050_050ad	0.5	0.25	0.25	0.5	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/360	Y00G_050_050ad	0.5	0.5	0.0	0.5	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/198	Y50G_050_050ad	0.25	0.5	0.0	0.5	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/36	G00B_050_050ad	0.0	0.5	0.0	0.5	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/40	G50B_050_050ad	0.0	0.5	0.0	0.5	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/4	B00R_050_050ad	0.0	0.5	0.5	0.5	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/328	B50R_050_050ad	0.5	0.0	0.5	0.5	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/324	R00Y_050_050ad	0.5	0.0	0.5	0.5	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/0	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013ad	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/182	NW_025ad	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/273	NW_038ad	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/364	NW_050ad	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/455	NW_065ad	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/66	NW_080ad	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/66	NW_095ad	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/728	NW_100ad	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

see similar files: <http://130.149.60.45/~farbmatrik/PE77/PE77LOFA.TXT> /.PS; 3D-linearization
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>



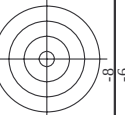
TUB material: code=rha4ta
ny0* (CMY0)

TUB-test chart PE77; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, *cmY0**

1-1031231-F0 PE770-7N Page 13/26-F

input: *rgb/cmyk* $\rightarrow$ *rgb_{dd}*
output: 3D-linearization to *cmy0**_{dd}

10



TUB material: code=rha4ta
ny0* (CMY0)

TUB-test chart PE77; hue circle; 16 and 8 steps
colors and differences $\Delta E^*_{3D=1}$ $\Delta E^*_{de=0}$ $cmv0$

1-1031531-F0
PE770-7N, Page 16/26-F
PE4600L 120830.TXT, 1080 colors, Separation cmv0*

input: *rgb/cmyk* $\rightarrow$ *rgbd*
output: 3D-linearization to *cmv0**_{add}

n	HC*Field	rgb_Field	lch_Field	hsa_Field	rgb*Field	LabCh*Field	cmyn*sep.Field	hsv*Field	hsv*Mid	LabCh*Mid	delta
486	R00Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	62.9	389	454	32.3
487	R35Y.075.075d	0.75	0.125	0.75	0.75	40.2	33.6	61.1	382	455	28.5
488	R10Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.3	371	455	23.2
489	R00Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	57.8	360	455	74.2
490	B65R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.0	348	459	77.3
491	B57R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.6	337	459	8.9
492	B50R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.4	322	461	79.3
493	B43R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	60.5	310	461	355.9
494	B38R.100.100d	0.75	0.0	1.0	1.0	42.1	35.3	72.1	307	461	79.3
495	R15Y.075.075d	0.75	0.125	0.75	0.75	40.2	33.6	61.1	302	461	355.9
496	R35Y.075.075d	0.75	0.125	0.75	0.75	40.2	33.6	59.4	289	461	79.3
497	R10Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	57.8	277	461	355.9
498	R00Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	55.4	264	461	79.3
499	B65R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.0	252	461	355.9
500	B57R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.6	240	461	79.3
501	B50R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.4	228	461	355.9
502	B43R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	60.5	216	461	79.3
503	B38R.100.100d	0.75	0.0	1.0	1.0	42.1	35.3	72.1	204	461	355.9
504	R15Y.075.075d	0.75	0.125	0.75	0.75	40.2	33.6	61.1	192	461	79.3
505	R35Y.075.075d	0.75	0.125	0.75	0.75	40.2	33.6	59.4	180	461	355.9
506	R10Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	57.8	168	461	79.3
507	R00Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	55.4	156	461	355.9
508	B65R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.0	144	461	79.3
509	B57R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.6	132	461	355.9
510	B50R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.4	120	461	79.3
511	B43R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	60.5	108	461	355.9
512	B38R.100.100d	0.75	0.0	1.0	1.0	42.1	35.3	72.1	96	461	79.3
513	R15Y.075.075d	0.75	0.125	0.75	0.75	40.2	33.6	61.1	84	461	355.9
514	R35Y.075.075d	0.75	0.125	0.75	0.75	40.2	33.6	59.4	72	461	79.3
515	R10Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	57.8	60	461	355.9
516	R00Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	55.4	48	461	79.3
517	B65R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.0	36	461	355.9
518	B57R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.6	24	461	79.3
519	B50R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.4	12	461	355.9
520	B43R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	60.5	0	461	79.3
521	B38R.100.100d	0.75	0.0	1.0	1.0	42.1	35.3	72.1	358	461	355.9
522	R65Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	62.9	347	461	79.3
523	R61Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	61.1	335	461	355.9
524	R50Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.4	323	461	79.3
525	R31Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	57.8	311	461	355.9
526	R00Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	55.4	300	461	79.3
527	B65R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.0	288	461	355.9
528	B57R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.6	276	461	79.3
529	B50R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.4	264	461	355.9
530	B43R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	60.5	252	461	79.3
531	B38R.100.100d	0.75	0.0	1.0	1.0	42.1	35.3	72.1	240	461	355.9
532	R81Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	66.7	228	461	79.3
533	R81Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	64.6	216	461	355.9
534	R65Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	62.9	204	461	79.3
535	R61Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	61.1	192	461	355.9
536	R50Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.4	180	461	79.3
537	R31Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	57.8	168	461	355.9
538	R00Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	55.4	156	461	79.3
539	B65R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.0	144	461	355.9
540	B57R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.6	132	461	79.3
541	B50R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.4	120	461	355.9
542	B43R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	60.5	108	461	79.3
543	B38R.100.100d	0.75	0.0	1.0	1.0	42.1	35.3	72.1	96	461	355.9
544	R15Y.075.075d	0.75	0.125	0.75	0.75	40.2	33.6	61.1	84	461	79.3
545	R35Y.075.075d	0.75	0.125	0.75	0.75	40.2	33.6	59.4	72	461	355.9
546	R10Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	57.8	60	461	79.3
547	R00Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	55.4	48	461	355.9
548	B65R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.0	36	461	79.3
549	B57R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.6	24	461	355.9
550	B50R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.4	12	461	79.3
551	B43R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	60.5	0	461	355.9
552	B38R.100.100d	0.75	0.0	1.0	1.0	42.1	35.3	72.1	358	461	79.3
553	R65Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	62.9	347	461	355.9
554	R61Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	61.1	335	461	79.3
555	R50Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.4	323	461	79.3
556	R31Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	57.8	311	461	355.9
557	R00Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	55.4	300	461	79.3
558	B65R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.0	288	461	355.9
559	B57R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	58.6	276	461	79.3
560	B50R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.4	264	461	355.9
561	B43R.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	60.5	252	461	79.3
562	B38R.100.100d	0.75	0.0	1.0	1.0	42.1	35.3	72.1	240	461	355.9
563	R65Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	62.9	228	461	79.3
564	R61Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	61.1	216	461	355.9
565	R50Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	59.4	204	461	79.3
566	R31Y.075.075d	0.75	0.0	0.75	0.75	40.2	33.6	57.8	192	461	355.9

n	H1C*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy0*sep_Fid	delta	mean color difference of this page:
891	NW_1000ad	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0
892	B50R_100.012ad	1.0	0.875	1.0	0.875	1.0	0.0	0.0	0.0
893	B50R_100.025ad	1.0	0.75	1.0	0.75	1.0	0.0	0.0	0.0
894	B50R_100.037ad	1.0	0.625	1.0	0.625	1.0	0.0	0.0	0.0
895	B50R_100.050ad	1.0	0.5	1.0	0.5	1.0	0.0	0.0	0.0
896	B50R_100.062ad	1.0	0.375	1.0	0.375	1.0	0.0	0.0	0.0
897	B50R_100.075ad	1.0	0.25	1.0	0.25	1.0	0.0	0.0	0.0
898	B50R_100.087ad	1.0	0.125	1.0	0.125	1.0	0.0	0.0	0.0
899	B50R_100.100ad	1.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0
900	GOB_100.012ad	0.875	1.0	0.875	1.0	95.6	0.0	0.0	0.0
901	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	0.0
902	B50R_087.012ad	0.875	0.75	0.875	0.75	80.5	0.0	0.0	0.0
903	B50R_087.025ad	0.875	0.625	0.875	0.625	74.3	0.0	0.0	0.0
904	B50R_087.037ad	0.875	0.5	0.875	0.5	68.1	0.0	0.0	0.0
905	B50R_087.050ad	0.875	0.375	0.875	0.375	61.9	0.0	0.0	0.0
906	B50R_087.062ad	0.875	0.25	0.875	0.25	55.7	0.0	0.0	0.0
907	B50R_087.075ad	0.875	0.125	0.875	0.125	49.4	0.0	0.0	0.0
908	B50R_087.100ad	0.875	0.0	0.875	0.0	43.4	0.0	0.0	0.0
909	GOB_100.025ad	0.75	1.0	0.75	1.0	84.2	0.0	0.0	0.0
910	GOB_100.037ad	0.75	0.875	0.75	0.875	78.1	0.0	0.0	0.0
911	NW_075ad	0.75	0.75	0.75	0.75	71.6	0.0	0.0	0.0
912	B50R_075.012ad	0.75	0.625	0.75	0.625	65.4	0.0	0.0	0.0
913	B50R_075.025ad	0.75	0.5	0.75	0.5	59.2	0.0	0.0	0.0
914	B50R_075.037ad	0.75	0.375	0.75	0.375	53.0	0.0	0.0	0.0
915	B50R_075.050ad	0.75	0.25	0.75	0.25	46.8	0.0	0.0	0.0
916	B50R_075.062ad	0.75	0.125	0.75	0.125	40.6	0.0	0.0	0.0
917	B50R_075.075ad	0.75	0.0	0.75	0.0	34.4	0.0	0.0	0.0
918	GOB_100.037ad	0.625	1.0	0.625	1.0	78.5	0.0	0.0	0.0
919	GOB_100.050ad	0.625	0.875	0.625	0.875	72.3	0.0	0.0	0.0
920	GOB_100.062ad	0.625	0.75	0.625	0.75	66.1	0.0	0.0	0.0
921	GOB_100.075ad	0.625	0.625	0.625	0.625	60.0	0.0	0.0	0.0
922	B50R_062.012ad	0.625	0.5	0.625	0.5	53.8	0.0	0.0	0.0
923	B50R_062.025ad	0.625	0.375	0.625	0.375	47.6	0.0	0.0	0.0
924	B50R_062.037ad	0.625	0.25	0.625	0.25	41.4	0.0	0.0	0.0
925	B50R_062.050ad	0.625	0.125	0.625	0.125	35.2	0.0	0.0	0.0
926	B50R_062.062ad	0.625	0.0	0.625	0.0	29.0	0.0	0.0	0.0
927	GOB_100.050ad	0.5	1.0	0.5	1.0	72.8	0.0	0.0	0.0
928	GOB_087.037ad	0.5	0.875	0.5	0.875	66.6	0.0	0.0	0.0
929	GOB_087.050ad	0.5	0.75	0.5	0.75	60.4	0.0	0.0	0.0
930	GOB_087.062ad	0.5	0.625	0.5	0.625	54.2	0.0	0.0	0.0
931	NW_050ad	0.5	0.5	0.5	0.5	48.0	0.0	0.0	0.0
932	B50R_050.012ad	0.5	0.375	0.5	0.375	41.8	0.0	0.0	0.0
933	B50R_050.025ad	0.5	0.25	0.5	0.25	35.6	0.0	0.0	0.0
934	B50R_050.037ad	0.5	0.125	0.5	0.125	29.4	0.0	0.0	0.0
935	B50R_050.050ad	0.5	0.0	0.5	0.0	23.2	0.0	0.0	0.0
936	GOB_100.062ad	0.375	1.0	0.375	1.0	67.1	0.0	0.0	0.0
937	GOB_087.050ad	0.375	0.875	0.375	0.875	60.9	0.0	0.0	0.0
938	GOB_087.062ad	0.375	0.75	0.375	0.75	54.7	0.0	0.0	0.0
939	GOB_087.075ad	0.375	0.625	0.375	0.625	48.5	0.0	0.0	0.0
940	GOB_087.100ad	0.375	0.5	0.375	0.5	42.3	0.0	0.0	0.0
941	NW_037ad	0.375	0.375	0.375	0.375	36.1	0.0	0.0	0.0
942	B50R_037.012ad	0.375	0.25	0.375	0.25	30.0	0.0	0.0	0.0
943	B50R_037.025ad	0.375	0.125	0.375	0.125	23.8	0.0	0.0	0.0
944	B50R_037.037ad	0.375	0.0	0.375	0.0	17.6	0.0	0.0	0.0
945	GOB_100.075ad	0.25	1.0	0.25	1.0	61.4	0.0	0.0	0.0
946	GOB_087.062ad	0.25	0.875	0.25	0.875	55.2	0.0	0.0	0.0
947	GOB_087.075ad	0.25	0.75	0.25	0.75	49.0	0.0	0.0	0.0
948	GOB_087.100ad	0.25	0.625	0.25	0.625	42.8	0.0	0.0	0.0
949	GOB_050.012ad	0.25	0.5	0.25	0.5	36.6	0.0	0.0	0.0
950	GOB_050.025ad	0.25	0.375	0.25	0.375	30.4	0.0	0.0	0.0
951	NW_025ad	0.25	0.25	0.25	0.25	24.2	0.0	0.0	0.0
952	B50R_025.012ad	0.25	0.125	0.25	0.125	18.0	0.0	0.0	0.0
953	B50R_025.025ad	0.25	0.0	0.25	0.0	11.8	0.0	0.0	0.0
954	GOB_100.087ad	0.125	1.0	0.125	1.0	55.7	0.0	0.0	0.0
955	GOB_087.075ad	0.125	0.875	0.125	0.875	49.5	0.0	0.0	0.0
956	GOB_087.062ad	0.125	0.75	0.125	0.75	43.3	0.0	0.0	0.0
957	GOB_087.050ad	0.125	0.625	0.125	0.625	37.1	0.0	0.0	0.0
958	GOB_087.037ad	0.125	0.5	0.125	0.5	30.9	0.0	0.0	0.0
959	GOB_087.025ad	0.125	0.375	0.125	0.375	24.7	0.0	0.0	0.0
960	GOB_087.012ad	0.125	0.25	0.125	0.25	18.5	0.0	0.0	0.0
961	NW_012ad	0.125	0.125	0.125	0.125	12.3	0.0	0.0	0.0
962	B50R_012.012ad	0.125	0.0	0.125	0.0	6.1	0.0	0.0	0.0
963	GOB_100.100ad	0.0	1.0	0.0	1.0	50.0	0.0	0.0	0.0
964	GOB_087.087ad	0.0	0.875	0.0	0.875	43.8	0.0	0.0	0.0
965	GOB_075.075ad	0.0	0.75	0.0	0.75	37.6	0.0	0.0	0.0
966	GOB_062.062ad	0.0	0.625	0.0	0.625	31.4	0.0	0.0	0.0
967	GOB_050.050ad	0.0	0.5	0.0	0.5	25.2	0.0	0.0	0.0
968	GOB_037.037ad	0.0	0.375	0.0	0.375	19.0	0.0	0.0	0.0
969	GOB_025.025ad	0.0	0.25	0.0	0.25	12.8	0.0	0.0	0.0
970	GOB_012.012ad	0.0	0.125	0.0	0.125	6.6	0.0	0.0	0.0
971	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	hsa_id	rgb*id	LabCh*id
972	NW_000ad	0.0	0.0	0.0	0.0	24.3	1.0	360	1.0	95.6
973	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.885	360	1.0	95.6
974	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.743	360	1.0	95.6
975	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.653	360	1.0	95.6
976	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.54	360	1.0	95.6
977	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.417	360	1.0	95.6
978	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.299	360	1.0	95.6
979	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.162	360	1.0	95.6
980	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
981	NW_000ad	0.0	0.0	0.0	0.0	24.3	1.0	360	1.0	95.6
982	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.885	360	1.0	95.6
983	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.743	360	1.0	95.6
984	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.653	360	1.0	95.6
985	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.54	360	1.0	95.6
986	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.417	360	1.0	95.6
987	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.299	360	1.0	95.6
988	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.162	360	1.0	95.6
989	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
990	NW_000ad	0.0	0.0	0.0	0.0	24.3	1.0	360	1.0	95.6
991	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.885	360	1.0	95.6
992	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.743	360	1.0	95.6
993	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.653	360	1.0	95.6
994	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.54	360	1.0	95.6
995	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.417	360	1.0	95.6
996	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.299	360	1.0	95.6
997	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.162	360	1.0	95.6
998	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
999	NW_000ad	0.0	0.0	0.0	0.0	24.3	1.0	360	1.0	95.6
1000	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.885	360	1.0	95.6
1001	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.743	360	1.0	95.6
1002	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.653	360	1.0	95.6
1003	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.54	360	1.0	95.6
1004	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.417	360	1.0	95.6
1005	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.299	360	1.0	95.6
1006	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.162	360	1.0	95.6
1007	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1008	NW_000ad	0.0	0.0	0.0	0.0	24.3	1.0	360	1.0	95.6
1009	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.885	360	1.0	95.6
1010	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.743	360	1.0	95.6
1011	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.653	360	1.0	95.6
1012	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.54	360	1.0	95.6
1013	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.417	360	1.0	95.6
1014	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.299	360	1.0	95.6
1015	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.162	360	1.0	95.6
1016	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1017	NW_000ad	0.0	0.0	0.0	0.0	24.3	1.0	360	1.0	95.6
1018	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.885	360	1.0	95.6
1019	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.743	360	1.0	95.6
1020	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.653	360	1.0	95.6
1021	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.54	360	1.0	95.6
1022	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.417	360	1.0	95.6
1023	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.299	360	1.0	95.6
1024	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.162	360	1.0	95.6
1025	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1026	NW_000ad	0.0	0.0	0.0	0.0	24.3	1.0	360	1.0	95.6
1027	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.885	360	1.0	95.6
1028	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.743	360	1.0	95.6
1029	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.653	360	1.0	95.6
1030	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.54	360	1.0	95.6
1031	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.417	360	1.0	95.6
1032	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.299	360	1.0	95.6
1033	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.162	360	1.0	95.6
1034	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1035	NW_000ad	0.0	0.0	0.0	0.0	24.3	1.0	360	1.0	95.6
1036	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.885	360	1.0	95.6
1037	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.743	360	1.0	95.6
1038	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.653	360	1.0	95.6
1039	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.54	360	1.0	95.6
1040	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.417	360	1.0	95.6
1041	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.299	360	1.0	95.6
1042	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.162	360	1.0	95.6
1043	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1044	NW_000ad	0.0	0.0	0.0	0.0	24.3	1.0	360	1.0	95.6
1045	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.885	360	1.0	95.6
1046	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.743	360	1.0	95.6
1047	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.653	360	1.0	95.6
1048	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.54	360	1.0	95.6
1049	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.417	360	1.0	95.6
1050	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.299	360	1.0	95.6
1051	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.162	360	1.0	95.6
1052	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6

delta

Mean color difference of this page:

PE77-7N, Page 25/26-F

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE77; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, cmy0*

input: *rgb/cmyk* -> *rgbd*
output: 3D-linearization to *cmy0**dd



TUB material: code=rha4ta
my0* (CMY0)

input: *rgb/cmyk* $\rightarrow$ *rgb*_{add}
output: 3D-linearization to *cmy0**_{dd}

TUB-test chart PE77; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, *cmv0**

PE770-7N, Page 26/26-F

-1032531-F0

[illegible]