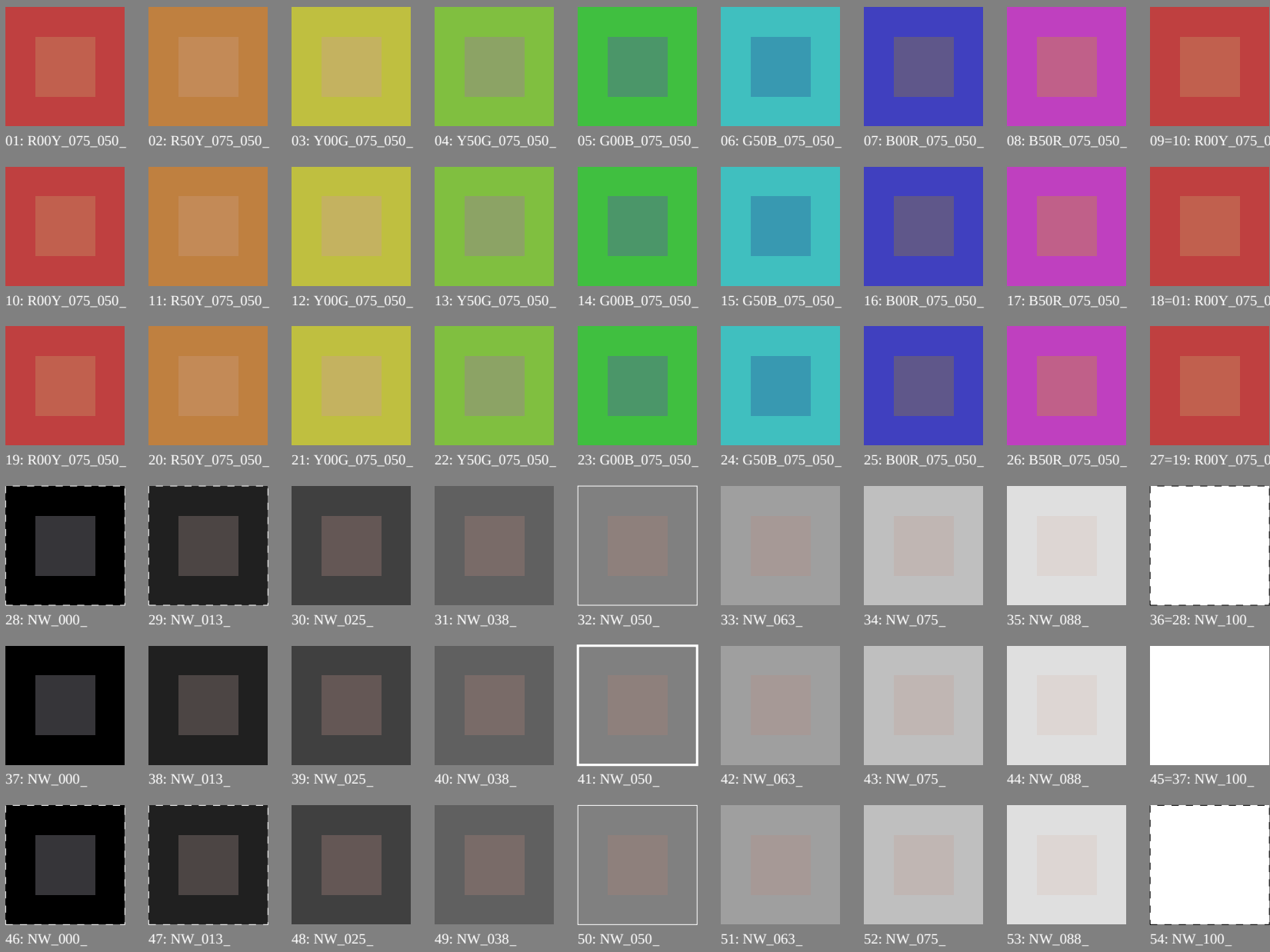


see similar files: <http://130.149.60.45/~farbmetrik/PE34/PE34.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Test chart 3 for color rendering: metameric colours A and P4000; offset print (CMYK)



Series:
metameric
m
A

central
z
A/P4000

metameric
m
P4000

metameric
m
A

grey
g
A/P4000

metameric
m
P4000

1-003030-L0 PE340-7N

TUB-test chart PE34; colour rendering
54 colours; metameric for A&P4000; image technology

input: *rgb/cmyk* -> *rgb/cmyk*
output: no change

TUB registration: 20130201-PE34/PE34L0NP.PDF /.PS
application for measurement of offset print output

TUB material: code=rha4ta

Test chart 3 for color rendering: metameric colours A and P4000; offset print (CMYK); *rgb*→*rgb_d*



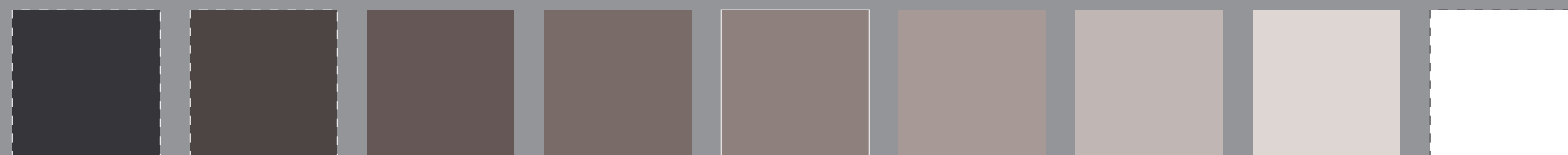
01: R00Y_075_050_d 02: R50Y_075_050_d 03: Y00G_075_050_d 04: Y50G_075_050_d 05: G00B_075_050_d 06: G50B_075_050_d 07: B00R_075_050_d 08: B50R_075_050_d 09=10: R00Y_075_050_d



10: R00Y_075_050_d 11: R50Y_075_050_d 12: Y00G_075_050_d 13: Y50G_075_050_d 14: G00B_075_050_d 15: G50B_075_050_d 16: B00R_075_050_d 17: B50R_075_050_d 18=01: R00Y_075_050_d



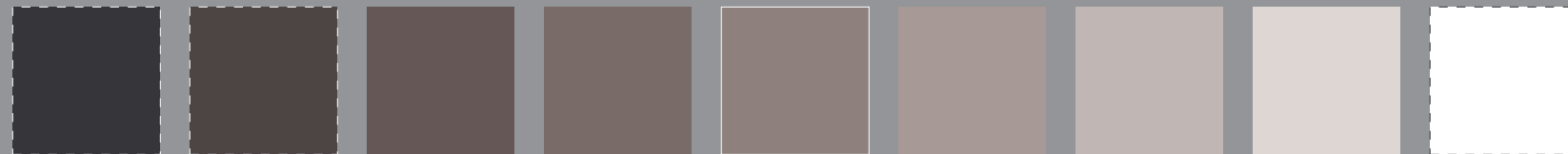
19: R00Y_075_050_d 20: R50Y_075_050_d 21: Y00G_075_050_d 22: Y50G_075_050_d 23: G00B_075_050_d 24: G50B_075_050_d 25: B00R_075_050_d 26: B50R_075_050_d 27=19: R00Y_075_050_d



28: NW_000_d 29: NW_013_d 30: NW_025_d 31: NW_038_d 32: NW_050_d 33: NW_063_d 34: NW_075_d 35: NW_088_d 36=28: NW_100_d



37: NW_000_d 38: NW_013_d 39: NW_025_d 40: NW_038_d 41: NW_050_d 42: NW_063_d 43: NW_075_d 44: NW_088_d 45=37: NW_100_d



46: NW_000_d 47: NW_013_d 48: NW_025_d 49: NW_038_d 50: NW_050_d 51: NW_063_d 52: NW_075_d 53: NW_088_d 54: NW_100_d

Series:
metameric
m
A

central
z
A/P4000

metameric
m
P4000

metameric
m
A

*Lab**N0=17.8, 1.3, 0.7
*Lab**W0=95.3, 0.3, -4.9
*Lab**N=23.1, -3.5, -9.1
*Lab**W=95.4, 0.3, -5.0

grey
g
A/P4000

*Lab**N0=17.8, 1.3, 0.7
*Lab**W0=95.3, 0.3, -4.9
*Lab**N1=17.7, 1.0, 0.7
*Lab**W1=95.3, 0.6, -5.0

metameric
m
P4000

*Lab**N1=17.7, 1.0, 0.7
*Lab**W1=95.3, 0.6, -5.0
*Lab**N=23.7, -5.0, -8.0
*Lab**W=95.5, 0.6, -5.1

see similar files: <http://130.149.60.45/~farbmetrik/PE34/PE34L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE34/PE34L0NP.PDF /.PS
application for measurement of offset print output, separation *cmynb* (CMYK)

TUB material: code=rha4ta

TUB registration: 20130201-PE34/PE34L0NP.PDF /.PS
+ application for measurement of offset print output, separa-

TUB material: code=rha4ta
nyn6 (CMYK)

TUB-test chart PE34; colour rendering
54 colours; metameric for A&P4000, 3D=0, de=0, *cm*yk

input: $rgb/cmyk \rightarrow rgb_d$
 output: transfer to $cmyk_d$

see similar files: <http://130.149.60.45/~farbmatrik/PE34/PE34.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

see similar files: <http://130.149.60.45/~farbmatrik/PE34/PE34.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

TUB registration: 20130201-PE34/PE34L0NP.PDF /.PS
application for measurement of offset print output, sepa

TUB material: code=rha4ta
myn6 (CMYK)

TUB-test chart PE34; colour rendering
54 colours; metameric for A&P4000, 3D=0, de=0, *cmyk*

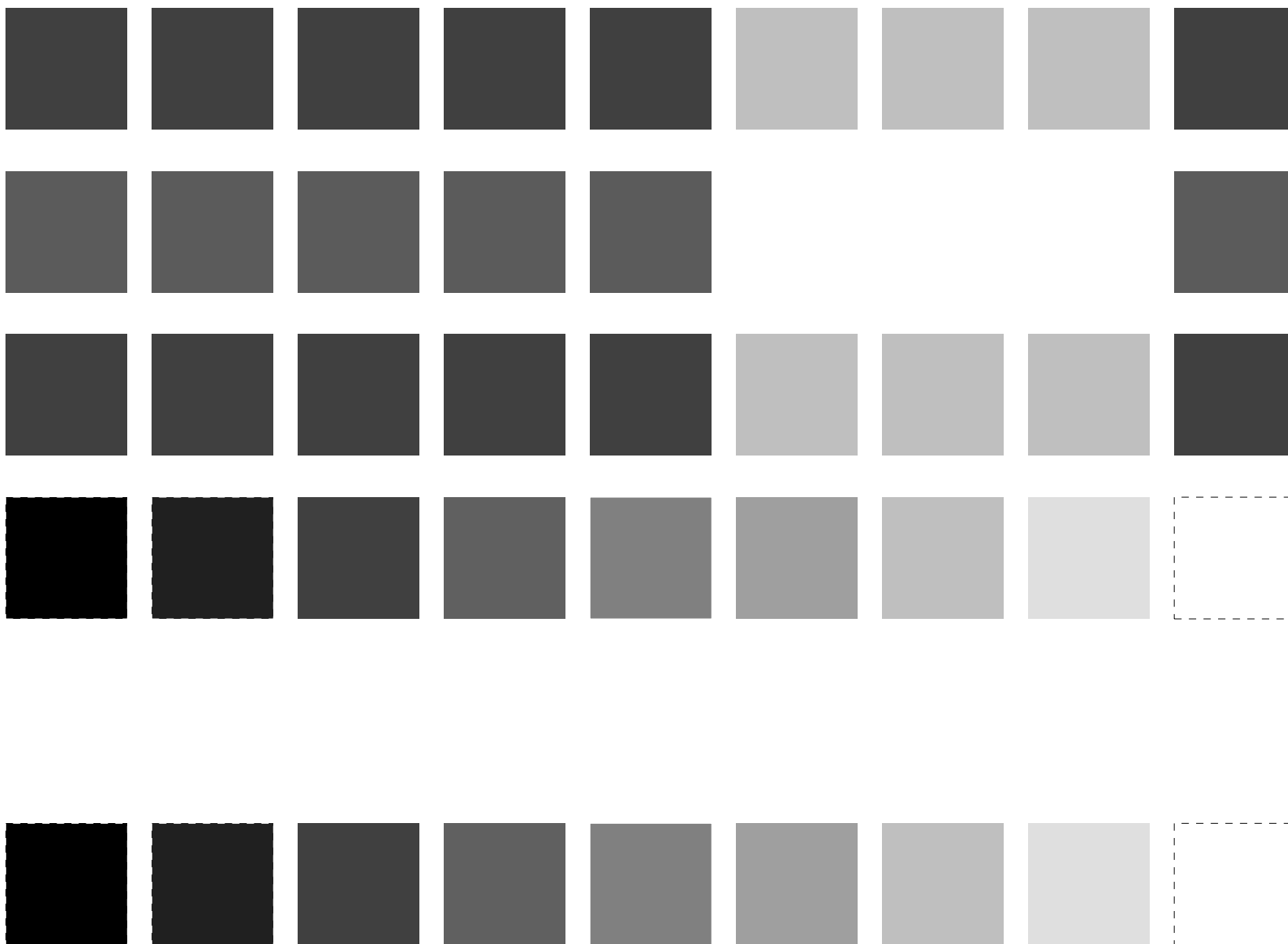
input: $rgb/cmyk \rightarrow rgb_d$
output: transfer to $cmyk_d$

see similar files: <http://130.149.60.45/~farbmeterik/PE34/PE34.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

TUB-test chart PE34; colour rendering
54 colours; metameric for A&P4000, 3D=0, de=0, *cmyk*

http://130.149.60.45/~farbmetrik/PE34/PE34L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 5/22

see similar files: <http://130.149.60.45/~farbmetrik/PE34/PE34L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



TUB-test chart PE34; colour rendering
54 colours; metameric for A&P4000, 3D=0, de=0, cmyk

input: $rgb/cmyk \rightarrow rgb_d$
output: transfer to $cmyk_d$

Test chart 3 for color rendering: metameric colours A and P4000; offset print (CMYK); $rgb \rightarrow rgb_d$

Series:
metameric
m
A

**central
Z
A/P4000**

metameric
m
P4000

metameric
m
A

grey
g
A/P4000
*Lab*N0*=17.8, 1.3, 0.7
*Lab*W0*=95.3, 0.3, -4.9
*Lab*N1*=17.7, 1.0, 0.7
*Lab*W1*=95.3, 0.6, -5.0

metameric
m
P4000

TUB registration: 20130201-PE34/PE34L0NP.PDF /.PS TUB material
application for measurement of offset print output, separation cmy6 (CMYK)

TUB material: code=rh4ta
code (CMVK)

see similar files: <http://130.149.60.45/~farbmietrik/PE34/PE34.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmietrik>

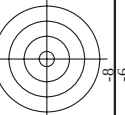
1-003530-L0 PE340-70

TUB-test chart PE34; colour rendering
54 colours; metameric for A&P4000, 3D=0, de=0, *cmyk*

input: $rgb/cmyk \rightarrow rgb_d$
output: transfer to $cmyk_d$

1-003530-F0

1-003530-F0



TUB material: code=rha4ta
nyn6 (CMYK)

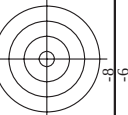
input: $rgb/cmyk \rightarrow rgbd$
output: transfer to $cmyk_d$

TUB-test chart PE34; colour rendering colors and differences, ΔE^* , 3D=0, de=0, cmYk

[illegible]

n/f		HfC*Fd	rgb_Fd	ic_Fd	hs_Fd	rgb_Fd	LabCH*Fd	rgb_Fd	LabCH*Fd	DF*Fd	hs_Md	rgb_Md	LabCH*Md	DF*Fd	hs_Md	rgb_Md	LabCH*Md
0/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
1/666	R25Y_100_100a	0.0	0.25	0.0	0.0	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
2/684	R50Y_100_100a	0.0	0.5	0.0	0.0	0.5	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
3/702	R75Y_100_100a	0.0	0.75	0.0	0.0	0.75	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
4/720	Y00C_100_100a	0.0	1.0	0.0	0.0	1.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
5/558	Y25C_100_100a	0.75	1.0	0.0	0.0	0.75	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
6/396	Y50C_100_100a	0.5	1.0	0.0	0.0	0.5	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
7/234	Y75C_100_100a	0.25	1.0	0.0	0.0	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
8/72	G00B_100_100a	0.0	1.0	0.0	0.0	1.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
9/72	G25B_100_100a	0.0	1.0	0.0	0.0	1.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
10/76	G50B_100_100a	0.0	1.0	0.0	0.0	1.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
11/80	G75B_100_100a	0.0	1.0	0.0	0.0	1.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
12/44	G90B_100_100a	0.0	1.0	0.0	0.0	1.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
13/8	B00M_100_100a	0.0	0.0	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
14/332	B25R_100_100a	0.5	0.0	1.0	0.0	0.5	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
15/656	B50R_100_100a	0.0	0.0	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
16/652	B75R_100_100a	0.0	0.0	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
17/648	R00Y_100_100a	1.0	0.0	0.0	0.0	1.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
18/668	R00Y_100_050a	1.0	0.5	0.5	0.5	0.5	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
19/706	R30Y_100_050a	1.0	0.75	0.5	0.5	0.75	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
20/724	Y00C_100_050a	1.0	1.0	0.5	0.5	1.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
21/662	Y25C_100_050a	0.75	1.0	0.5	0.5	0.75	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
22/400	G00B_100_050a	0.5	1.0	0.5	0.5	0.5	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
23/400	G25B_100_050a	0.5	1.0	0.5	0.5	0.5	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
24/368	B00R_100_050a	0.5	0.5	1.0	0.5	0.5	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
25/692	B50R_100_050a	0.0	0.5	1.0	0.5	0.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
26/688	R00Y_100_050a	1.0	0.5	0.5	0.5	1.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
27/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
28/524	R50Y_075_050a	0.75	0.25	0.25	0.75	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
29/542	Y00C_075_050a	0.75	0.25	0.25	0.75	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
30/218	Y50C_075_050a	0.25	0.75	0.25	0.75	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
31/380	G00B_075_050a	0.25	0.75	0.25	0.75	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
32/222	G50B_075_050a	0.25	0.75	0.25	0.75	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
33/186	B00R_075_050a	0.25	0.25	0.75	0.75	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
34/510	B50R_075_050a	0.75	0.25	0.75	0.75	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
35/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
36/324	R00Y_050_050a	0.5	0.0	0.5	0.5	0.5	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
37/342	R50Y_050_050a	0.5	0.25	0.5	0.5	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
38/360	Y00C_050_050a	0.5	0.5	0.5	0.5	0.5	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
39/198	Y50C_050_050a	0.25	0.5	0.5	0.5	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
40/36	G00B_050_050a	0.0	0.5	0.5	0.5	0.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
41/40	G50B_050_050a	0.0	0.5	0.5	0.5	0.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
42/4	B00R_050_050a	0.0	0.5	0.5	0.5	0.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
43/328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
44/324	R00Y_050_050a	0.5	0.0	0.5	0.5	0.5	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
46/91	NW_013a	0.125	0.125	0.125	0.125	0.125	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
47/182	NW_025a	0.25	0.25	0.25	0.25	0.25	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
48/273	NW_038a	0.375	0.375	0.375	0.375	0.375	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
49/364	NW_050a	0.5	0.5	0.5	0.5	0.5	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
50/455	NW_063a	0.625	0.625	0.625	0.625	0.625	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
51/546	NW_075a	0.75	0.75	0.75	0.75	0.75	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
52/636	NW_088a	0.875	0.875	0.875	0.875	0.875	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9
53/728	NW_100a	1.0	1.0	1.0	1.0	1.0	55.7	66.7	55.8	87.0	39.9	0.0	55.7	66.7	55.8	87.0	39.9

Mean color difference of this page: delta E* = 4.0



TUB material: code=rha4ta
myn6 (CMYK)

input: *rgb/cmyk* → *rgb*_d
output: transfer to *cmyk*_d

1-003830-F10	PE340-7N, Page 9/22-F	print color under color of this page	area 2	area 1
	TUB-test chart PE34; colour rendering colors and differences, ΔE^*, 3D=0, de=0, <i>cm</i>yk 	input: <i>rgb/cmyk</i> → <i>rgb</i>_d output: transfer to <i>cmyk</i>_d		

1-003830-F0

=0, cmyk

input: *rgb/cmyk* → *rgb*_d
output: transfer to *cmyk*_d

=0, cmyk





TUB material: code=rha4ta
nyn6 (CMYK)

TUB-test chart PE34; colour rendering colors and differences, ΔE^* , 3D=0, de=0, *cmk*

DPF 340-7N Page 11/22-F

-0031030

TUB-test chart PE34; colour rendering colors and differences, ΔE^* , 3D=0, de



TUB material: code=rha4ta
nyn6 (CMYK)

input: *rgb/cmyk* → *rgb*
output: transfer to *cmyk*

43	Q30D_1	
	1-0031130-F0	

	HIC*Fd										rgb*Fd										iCt_Fd										hsa_Fd										rgb*Fd										LabCh*Fd										DE*Fd										hsa_Fd										rgb*Fd										LabCh*Fd									
43	R00Y_037_037d	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	32.0	25.0	20.9	32.6	39.9	0.375	0.0	0.0	33.9	29.1	38.7	41.1	6.4	389	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9																																																																			
44	R18Y_037_037d	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	32.1	25.1	15.2	29.9	31.2	0.375	0.0	0.125	34.4	29.3	16.7	33.8	29.7	4.9	371	1.0	0.0	0.316	56.0	67.1	40.7	78.5	31.2																																																																		
45	B65R_037_037d	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	32.1	25.4	7.6	26.6	16.6	0.375	0.0	0.25	34.3	30.1	7.2	31.0	13.4	5.1	348	1.0	0.0	0.683	56.0	67.9	20.2	70.9	66.6																																																																		
46	B03R_037_037d	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	32.1	25.7	2.9	25.8	6.6	0.375	0.0	0.375	34.4	30.5	0.5	30.5	1.0	5.8	330	1.0	0.0	1.0	56.0	68.5	7.9	69.0	66.1																																																																		
47	B38R_050_050d	0.375	0.0	0.5	0.375	0.375	0.375	316	0.385	0.0	0.5	33.7	30.2	-3.6	33.8	34.8	0.375	0.0	0.5	35.3	30.7	-3.0	35.2	355.0	5.3	317	0.766	0.0	1.0	49.6	61.0	-10.6	61.0	359.4																																																																		
48	B30R_062_062d	0.375	0.0	0.625	0.375	0.375	0.375	307	0.385	0.0	0.625	33.3	33.2	-6.6	33.8	34.8	0.375	0.0	0.625	37.0	38.2	-7.7	38.9	348.5	5.3	310	0.766	0.0	1.0	45.9	53.1	-10.6	54.1	348.7																																																																		
49	B25R_075_075d	0.375	0.0	0.75	0.375	0.375	0.375	295	0.384	0.0	0.75	36.0	35.8	-12.8	37.9	34.0	0.375	0.0	0.75	36.7	38.2	-19.0	41.5	340.1	3.1	294	0.416	0.0	1.0	38.5	42.9	-16.4	50.5	340.9																																																																		
50	B20R_087_087d	0.375	0.0	0.875	0.375	0.375	0.375	290	0.384	0.0	0.875	35.9	35.7	-18.8	42.0	33.4	0.375	0.0	0.875	36.9	40.4	-19.5	44.9	334.1	3.1	294	0.416	0.0	1.0	38.5	42.9	-16.4	48.0	333.4																																																																		
51	B18R_100_100d	0.375	0.0	1.0	0.375	0.375	0.375	292	0.386	0.0	1.0	36.5	37.9	-24.6	46.6	32.8	0.375	0.0	1.0	36.8	40.4	-23.6	46.7	329.6	1.3	291	0.366	0.0	1.0	36.5	39.5	-24.6	46.6	328.0																																																																		
52	R31Y_037_037d	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	35.4	19.9	24.4	30.7	24.4	0.375	0.125	0.0	39.6	17.8	28.5	33.6	58.0	5.9	48	1.0	0.316	1.0	64.8	47.8	-65.0	87.0	53.6																																																																		
53	R00Y_037_025d	0.375	0.125	0.125	0.375	0.375	0.25	360	0.375	0.124	0.124	36.9	16.8	17.9	17.2	17.2	0.375	0.125	0.125	39.9	19.7	18.4	26.3	44.5	5.6	389	1.0	0.0	0.557	66.7	55.8	87.0	39.9																																																																			
54	R00Y_037_025d	0.375	0.125	0.125	0.375	0.375	0.25	360	0.375	0.124	0.124	37.0	16.8	17.9	17.2	17.2	0.375	0.125	0.125	39.9	19.7	18.4	26.3	44.5	5.6	389	1.0	0.0	0.557	66.7	55.8	87.0	39.9																																																																			
55	B34R_050_037d	0.375	0.125	0.5	0.375	0.375	0.312	311	0.381	0.124	0.5	38.7	21.4	-2.2	21.5	353.9	0.375	0.125	0.5	40.9	23.3	-5.1	24.5	347.8	4.4	311	0.683	0.0	1.0	47.8	57.1	-16.4	50.5	340.9																																																																		
56	B25R_062_050d	0.375	0.125	0.625	0.375	0.375	0.303	293	0.384	0.125	0.625	39.6	23.8	-8.2	25.2	340.9	0.375	0.125	0.625	41.7	26.3	-10.1	28.1	338.9	3.7	300	0.5	0.0	1.0	37.1	40.7	-23.2	47.0	330.3																																																																		
57	B19R_075_075d	0.375	0.125	0.75	0.375	0.375	0.303	293	0.384	0.125	0.75	39.5	25.5	-14.5	29.3	330.3	0.375	0.125	0.75	41.3	29.0	-15.9	33.1	331.3	4.1	292	0.383	0.0	1.0	42.1	47.8	-16.4	50.5	340.9																																																																		
58	B19R_075_075d	0.375	0.125	0.875	0.375	0.375	0.303	293	0.384	0.125	0.875	40.1	25.9	-22.7	34.4	318.7	0.375	0.125	0.875	41.2	31.9	-20.9	38.2	326.8	6.4	288	0.316	0.0	1.0	34.6	34.5	-30.2	45.9	318.7																																																																		
59	B13R_100_087d	0.375	0.125	1.0	0.375	0.375	0.303	289	0.382	0.125	1.0	40.5	25.1	-30.5	39.5	399.4	0.375	0.125	1.0	40.4	32.6	-25.7	41.5	321.6	8.8	284	0.266	0.0	1.0	32.7	28.7	-34.9	45.9	309.4																																																																		
60	B65Y_037_037d	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	41.0	7.7	29.9	30.9	75.5	0.375	0.25	0.0	47.3	7.0	33.7	34.5	78.2	7.4	71	1.0	0.683	0.0	79.7	30.6	71.7	79.5	75.5																																																																		
61	R00Y_037_025d	0.375	0.25	0.125	0.375	0.375	0.25	60	0.375	0.25	0.124	41.0	8.6	17.9	19.9	64.2	0.375	0.25	0.125	47.4	8.2	21.6	23.1	69.1	7.4	59	1.0	0.5	0.0	71.8	34.6	71.7	79.5	64.2																																																																		
62	R00Y_037_025d	0.375	0.25	0.125	0.375	0.375	0.25	60	0.375	0.25	0.124	41.0	8.6	17.9	19.9	64.2	0.375	0.25	0.125	47.4	8.2	21.6	23.1	69.1	7.4	59	1.0	0.5	0.0	71.8	34.6	71.7	79.5	64.2																																																																		
63	R00Y_037_012d	0.375	0.25	0.375	0.375	0.375	0.312	390	0.375	0.249	0.375	41.9	8.3	6.9	10.8	39.9	0.375	0.25	0.375	48.3	9.8	9.5	12.9	47.1	6.8	389	1.0	0.0	0.557	66.7	55.8	87.0	39.9																																																																			
64	R00Y_037_012d	0.375	0.25	0.375	0.375	0.375	0.312	390	0.375	0.249	0.375	41.9	8.3	6.9	10.8	39.9	0.375	0.25	0.375	48.3	9.8	9.5	12.9	47.1	6.8	389	1.0	0.0	0.557	66.7	55.8	87.0	39.9																																																																			
65	B25R_050_025d	0.375	0.25	0.5	0.375	0.375	0.303	300	0.375	0.249	0.5	43.2	11.9	8.1	12.6	340.9	0.375	0.25	0.5	48.3	12.5	-6.4	14.1	332.8	5.6	300	0.5	0.0	1.0	34.6	34.5	-30.2	45.9	318.7																																																																		
66	B25R_062_037d	0.375	0.25	0.625	0.375	0.375	0.303	300	0.386	0.25	0.625	43.4	12.9	-11.3	12.2	318.7	0.375	0.25	0.625	48.2	13.5	-11.9	19.4	322.1	5.3	288	0.316	0.0	1.0	34.6	34.5	-30.2	45.9	318.7																																																																		
67	B11R_075_050d	0.375	0.25	0.75	0.375	0.375	0.304	284	0.386	0.25	0.75	44.1	12.9	-10.5	21.5	304.8	0.375	0.25	0.75	47.2	14.7	-18.7	21.0	315.6	6.8	282	0.233	0.0	1.0	31.6	32.8	-30.6	45.1	304.8																																																																		
68	B11R_075_050d	0.375	0.25	0.875	0.375	0.375	0.304	284	0.386	0.25	0.875	44.1	12.9	-10.5	21.5	304.8	0.375	0.25	0.875	47.2	14.7	-18.7	21.0	315.6	6.8	282	0.233	0.0	1.0	31.6	32.8	-30.6	45.1	304.8																																																																		
69	R07R_100_075d	0.375	0.25	1.0	0.375	0.375	0.305	279	0.382	0.25	1.0	45.9	16.0	-31.4	36.3	342.3	0.375	0.25	1.0	45.2	17.3	-26.5	31.6	316.7	8.5	278	0.183	0.0	1.0	29.3	23.8	-47.7	45.9	307.6																																																																		
70	Y00G_037_037d	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	45.0	1.0	34.2	34.2	88.3	0.375	0.375	0.0	52.1	0.0	37.3	37.1	90.7	91.6	89	1.0	1.0	0.0	90.5	2.6	91.3	91.4	88.3																																																																		
71	Y00G_037_025d	0.375	0.375	0.125	0.375	0.375	0.25	90	0.375	0.375	0.124	45.6	0.0	22.8	22.8	88.3	0.375	0.375	0.125	52.8	-0.7	24.3	24.3	91.6	7.4	89	1.0	1.0	0.0	90.5	2.6	91.3	91.4	88.3																																																																		
72	NW_037d	0.375	0.375	0.375	0.375	0.375	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	88.3	0.375	0.375	0.375	53.4	-0.8	11.1	11.1	94.5	7.2	89	1.0	1.0	0.0	90.5	2.6	91.3	91.4	88.3																																																																		
73	NW_037d	0.375	0.375	0.375	0.375	0.375	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	88.3	0.375	0.375	0.375	53.4	-0.8	11.1	11.1	94.5	7.2	89	1.0	1.0	0.0	90.5	2.6	91.3	91.4	88.3																																																																		
74	R00R_050_012d	0.375	0.375	0.5	0.375	0.375	0.375	270	0.375	0.375	0.5	47.4	0.6	-6.2	6.3	275.5	0.375	0.375	0.5	54.1	28	-6.6	7.2	295.0	7.3	270	0.0	0.0	1.0	22.6	48	-50.3	50.5	275.5																																																																		
75	R00R_062_012d	0.375	0.375	0.625	0.375	0.375	0.375	270	0.375	0.375	0.625	48.0	1.2	-12.5	12.6	275.5	0.375	0.375	0.625	53.9	5.6	-12.2	13.3	295.0	7.3	270	0.0	0.0	1.0	22.6	48	-50.3	50.5	275.5																																																																		
76	R00R_075_037d	0.375	0.375	0.75	0.375	0.375	0.375	270	0.375	0.375	0.75	48.6	1.8	-18.8	18.9	275.5	0.375	0.375	0.75	52.9	9.3	-17.4	19.7	298.1	8.1	270	0.0	0.0	1.0	22.6	48	-50.3	50.5	275.5																																																																		
77	R00R_087_050d	0.375	0.375	0.875	0.375	0.375	0.375	270	0.375	0.375	0.875	49.2	2.4	-25.1	25.2	275.5	0.375	0.375	0.875	52.7	12.6	-22.2	25.6	299.6	11.7	270	0.0	0.0	1.0	22.6	48	-50.3	50.5	275.5																																																																		
78	Y23G_050_050d	0.375	0.5	0.0	0.375	0.375	0.1	104	0.383	0.5	0.0	51.2	-2.2	39.4	39.5	93.3	0.375	0.5	0.0	57.0	-3.9	43.9	95.2	7.4	102	0.766	0.0	1.0	84.5	-4.5	78.8	79.0	93.5																																																																			
79	Y31G_050_037d	0.375	0.5	0.125	0.375	0.375	0.1	109	0.381	0.5	0.124	51.0	-4.0	37.7	27.7	15.3	0.375	0.5	0.125	57.4	-4.5	30.2	30.6	98.0	6.6	119	0.5	1.0	80.6	-8.1	73.8	74.3	96.2																																																																			
80	Y50G_050_025d	0.375	0.5	0.25	0.375	0.375	0.1	110	0.381	0.5	0.249	50.8	-4.1	14.7	17.8	15.8	0.375	0.5	0.25	57.4	-5.1	15.8	16.6	108.0	6.8	1																																																																										

http://130.149.60.45/~farbmatrik/PE34/PE34LONP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 13/22

TU8-test chart PE34; colour rendering colors and differences, ΔE^* , 3D=0, de=0, cmyk

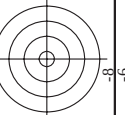
input: $rgb/cmyk \rightarrow rgbd$
output: transfer to $cmyk_d$

PE340-7N, Page 13/22-F

1-0031230-F0

see similar files: <http://130.149.60.45/~farbmatrik/PE34/PE34.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

n	HVC-Fd	rgb-Fd	icr-Fd	hsa-Fd	rgb*F-d	LabCH*F-d	34.9	54.3	39.9	0.625	0.0	0.0	41.5	41.7	34.9	54.3	39.9	0.625	0.0	0.0	43.1	45.8	38.0	59.5	34.6	39.6	5.4	DF*F-d	hsa-d	rgb-d	LabCH*F-d	55.7	66.7	55.8	87.0	39.9
405	R00Y.062.062a	0.625	0.0	0.125	0.625	0.0	0.0	41.5	41.7	34.9	54.3	39.9	0.625	0.0	0.0	43.1	45.8	38.0	59.5	34.6	39.6	5.4	380	59.5	34.6	39.6	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
406	R01Y.062.062a	0.625	0.0	0.125	0.625	0.0	0.114	41.6	41.8	34.9	54.3	39.9	0.625	0.0	0.114	41.6	41.8	34.9	54.3	39.9	0.625	0.0	0.114	41.6	41.8	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
407	R02Y.062.062a	0.625	0.0	0.125	0.625	0.0	0.239	41.7	42.0	34.9	54.3	39.9	0.625	0.0	0.239	41.7	42.0	34.9	54.3	39.9	0.625	0.0	0.239	41.7	42.0	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
408	R03Y.062.062a	0.625	0.0	0.125	0.625	0.0	0.364	41.8	42.1	34.9	54.3	39.9	0.625	0.0	0.364	41.8	42.1	34.9	54.3	39.9	0.625	0.0	0.364	41.8	42.1	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
409	R04Y.062.062a	0.625	0.0	0.125	0.625	0.0	0.489	41.9	42.2	34.9	54.3	39.9	0.625	0.0	0.489	41.9	42.2	34.9	54.3	39.9	0.625	0.0	0.489	41.9	42.2	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
410	R05Y.062.062a	0.625	0.0	0.125	0.625	0.0	0.614	42.0	42.3	34.9	54.3	39.9	0.625	0.0	0.614	42.0	42.3	34.9	54.3	39.9	0.625	0.0	0.614	42.0	42.3	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
411	R06Y.062.062a	0.625	0.0	0.125	0.625	0.0	0.739	42.1	42.4	34.9	54.3	39.9	0.625	0.0	0.739	42.1	42.4	34.9	54.3	39.9	0.625	0.0	0.739	42.1	42.4	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
412	R07Y.062.062a	0.625	0.0	0.125	0.625	0.0	0.864	42.2	42.5	34.9	54.3	39.9	0.625	0.0	0.864	42.2	42.5	34.9	54.3	39.9	0.625	0.0	0.864	42.2	42.5	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
413	R08Y.062.062a	0.625	0.0	0.125	0.625	0.0	0.989	42.3	42.6	34.9	54.3	39.9	0.625	0.0	0.989	42.3	42.6	34.9	54.3	39.9	0.625	0.0	0.989	42.3	42.6	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
414	R09Y.062.062a	0.625	0.0	0.125	0.625	0.0	1.114	42.4	42.7	34.9	54.3	39.9	0.625	0.0	1.114	42.4	42.7	34.9	54.3	39.9	0.625	0.0	1.114	42.4	42.7	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
415	R10Y.062.062a	0.625	0.0	0.125	0.625	0.0	1.239	42.5	42.8	34.9	54.3	39.9	0.625	0.0	1.239	42.5	42.8	34.9	54.3	39.9	0.625	0.0	1.239	42.5	42.8	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
416	R11Y.062.062a	0.625	0.0	0.125	0.625	0.0	1.364	42.6	42.9	34.9	54.3	39.9	0.625	0.0	1.364	42.6	42.9	34.9	54.3	39.9	0.625	0.0	1.364	42.6	42.9	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
417	R12Y.062.062a	0.625	0.0	0.125	0.625	0.0	1.489	42.7	43.0	34.9	54.3	39.9	0.625	0.0	1.489	42.7	43.0	34.9	54.3	39.9	0.625	0.0	1.489	42.7	43.0	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
418	R13Y.062.062a	0.625	0.0	0.125	0.625	0.0	1.614	42.8	43.1	34.9	54.3	39.9	0.625	0.0	1.614	42.8	43.1	34.9	54.3	39.9	0.625	0.0	1.614	42.8	43.1	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
419	R14Y.062.062a	0.625	0.0	0.125	0.625	0.0	1.739	42.9	43.2	34.9	54.3	39.9	0.625	0.0	1.739	42.9	43.2	34.9	54.3	39.9	0.625	0.0	1.739	42.9	43.2	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
420	R15Y.062.062a	0.625	0.0	0.125	0.625	0.0	1.864	43.0	43.3	34.9	54.3	39.9	0.625	0.0	1.864	43.0	43.3	34.9	54.3	39.9	0.625	0.0	1.864	43.0	43.3	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
421	R16Y.062.062a	0.625	0.0	0.125	0.625	0.0	1.989	43.1	43.4	34.9	54.3	39.9	0.625	0.0	1.989	43.1	43.4	34.9	54.3	39.9	0.625	0.0	1.989	43.1	43.4	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
422	R17Y.062.062a	0.625	0.0	0.125	0.625	0.0	2.114	43.2	43.5	34.9	54.3	39.9	0.625	0.0	2.114	43.2	43.5	34.9	54.3	39.9	0.625	0.0	2.114	43.2	43.5	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
423	R18Y.062.062a	0.625	0.0	0.125	0.625	0.0	2.239	43.3	43.6	34.9	54.3	39.9	0.625	0.0	2.239	43.3	43.6	34.9	54.3	39.9	0.625	0.0	2.239	43.3	43.6	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
424	R19Y.062.062a	0.625	0.0	0.125	0.625	0.0	2.364	43.4	43.7	34.9	54.3	39.9	0.625	0.0	2.364	43.4	43.7	34.9	54.3	39.9	0.625	0.0	2.364	43.4	43.7	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
425	R20Y.062.062a	0.625	0.0	0.125	0.625	0.0	2.489	43.5	43.8	34.9	54.3	39.9	0.625	0.0	2.489	43.5	43.8	34.9	54.3	39.9	0.625	0.0	2.489	43.5	43.8	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
426	R21Y.062.062a	0.625	0.0	0.125	0.625	0.0	2.614	43.6	43.9	34.9	54.3	39.9	0.625	0.0	2.614	43.6	43.9	34.9	54.3	39.9	0.625	0.0	2.614	43.6	43.9	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
427	R22Y.062.062a	0.625	0.0	0.125	0.625	0.0	2.739	43.7	44.0	34.9	54.3	39.9	0.625	0.0	2.739	43.7	44.0	34.9	54.3	39.9	0.625	0.0	2.739	43.7	44.0	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
428	R23Y.062.062a	0.625	0.0	0.125	0.625	0.0	2.864	43.8	44.1	34.9	54.3	39.9	0.625	0.0	2.864	43.8	44.1	34.9	54.3	39.9	0.625	0.0	2.864	43.8	44.1	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
429	R24Y.062.062a	0.625	0.0	0.125	0.625	0.0	2.989	43.9	44.2	34.9	54.3	39.9	0.625	0.0	2.989	43.9	44.2	34.9	54.3	39.9	0.625	0.0	2.989	43.9	44.2	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
430	R25Y.062.062a	0.625	0.0	0.125	0.625	0.0	3.114	44.0	44.3	34.9	54.3	39.9	0.625	0.0	3.114	44.0	44.3	34.9	54.3	39.9	0.625	0.0	3.114	44.0	44.3	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
431	R26Y.062.062a	0.625	0.0	0.125	0.625	0.0	3.239	44.1	44.4	34.9	54.3	39.9	0.625	0.0	3.239	44.1	44.4	34.9	54.3	39.9	0.625	0.0	3.239	44.1	44.4	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
432	R27Y.062.062a	0.625	0.0	0.125	0.625	0.0	3.364	44.2	44.5	34.9	54.3	39.9	0.625	0.0	3.364	44.2	44.5	34.9	54.3	39.9	0.625	0.0	3.364	44.2	44.5	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
433	R28Y.062.062a	0.625	0.0	0.125	0.625	0.0	3.489	44.3	44.6	34.9	54.3	39.9	0.625	0.0	3.489	44.3	44.6	34.9	54.3	39.9	0.625	0.0	3.489	44.3	44.6	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
434	R29Y.062.062a	0.625	0.0	0.125	0.625	0.0	3.614	44.4	44.7	34.9	54.3	39.9	0.625	0.0	3.614	44.4	44.7	34.9	54.3	39.9	0.625	0.0	3.614	44.4	44.7	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
435	R30Y.062.062a	0.625	0.0	0.125	0.625	0.0	3.739	44.5	44.8	34.9	54.3	39.9	0.625	0.0	3.739	44.5	44.8	34.9	54.3	39.9	0.625	0.0	3.739	44.5	44.8	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
436	R31Y.062.062a	0.625	0.0	0.125	0.625	0.0	3.864	44.6	44.9	34.9	54.3	39.9	0.625	0.0	3.864	44.6	44.9	34.9	54.3	39.9	0.625	0.0	3.864	44.6	44.9	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
437	R32Y.062.062a	0.625	0.0	0.125	0.625	0.0	3.989	44.7	45.0	34.9	54.3	39.9	0.625	0.0	3.989	44.7	45.0	34.9	54.3	39.9	0.625	0.0	3.989	44.7	45.0	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
438	R33Y.062.062a	0.625	0.0	0.125	0.625	0.0	4.114	44.8	45.1	34.9	54.3	39.9	0.625	0.0	4.114	44.8	45.1	34.9	54.3	39.9	0.625	0.0	4.114	44.8	45.1	34.9	5.4	380	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9
439	R34Y.062.062a	0.625	0.0	0.125	0.625	0.0	4.239	44.9	45.2	34.9	54.3	39.9	0.625	0.0	4.239	44.9</																				



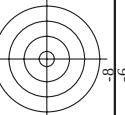
TUB material: code=rha4ta
nyn6 (CMYK)

input: *rgb/cmyk* → *rgb_d*
output: transfer to *cmyk_d*

TUB-test chart PE34; colour rendering colors and differences, ΔE^* , 3D=0, de=0, cmyk

OF 340-7N Page 15/22-F

[illegible]



TUB material: code=rha4ta
nyn6 (CMYK)

A target diagram consisting of three concentric circles. A vertical line passes through the center of the circles. To the right of the circles, there is a vertical line with the letters 'op' and 'C' written next to it.

TU8-test chart PE34; colour rendering colors and differences, ΔE^* , 3D=0, de=0, cmyk

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input: $rgb/cmyk \rightarrow rgbd$
output: transfer to $cmyk_d$

n	H1C*Fd	rgb*Fd	ic1*Fd	hs1*Fd	rgb*Fd	LabCH*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd	DF*Fd	hs1*Fd	rgb*Nd	LabCH*Nd	0.0	0.0	0.0
729	NW_100d	0.875	1.0	1.0	0.875	1.0	95.3	0.0	95.3	0.0	360	1.0	95.3	0.0	0.0	
730	G50B_100.012d	0.875	1.0	1.0	0.875	1.0	89.7	0.0	89.7	0.0	360	1.0	89.7	0.0	0.0	
731	G50B_100.025d	0.75	1.0	1.0	0.75	1.0	84.1	0.0	84.1	0.0	360	1.0	84.1	0.0	0.0	
732	G50B_100.037d	0.625	1.0	1.0	0.625	1.0	78.5	0.0	78.5	0.0	360	1.0	78.5	0.0	0.0	
733	G50B_100.057d	0.5	1.0	1.0	0.5	1.0	73.0	0.0	73.0	0.0	360	1.0	73.0	0.0	0.0	
734	G50B_100.062d	0.375	1.0	1.0	0.375	1.0	67.4	0.0	67.4	0.0	360	1.0	67.4	0.0	0.0	
735	G50B_100.062d	0.25	1.0	1.0	0.25	1.0	61.8	0.0	61.8	0.0	360	1.0	61.8	0.0	0.0	
736	G50B_100.087d	0.125	1.0	1.0	0.125	1.0	56.3	0.0	56.3	0.0	360	1.0	56.3	0.0	0.0	
737	G50B_100.087d	0.0	1.0	1.0	0.0	1.0	50.7	0.0	50.7	0.0	360	1.0	50.7	0.0	0.0	
738	ROY_100.0102d	1.0	0.875	1.0	1.0	0.875	90.3	0.0	90.3	0.0	360	1.0	90.3	0.0	0.0	
739	NW_087d	0.875	0.875	0.875	0.875	0.875	85.6	0.0	85.6	0.0	360	1.0	85.6	0.0	0.0	
740	G50B_087.012d	0.625	0.875	0.875	0.625	0.875	80.0	0.0	80.0	0.0	360	1.0	80.0	0.0	0.0	
741	G50B_087.025d	0.5	0.875	0.875	0.5	0.875	74.4	0.0	74.4	0.0	360	1.0	74.4	0.0	0.0	
742	G50B_087.037d	0.375	0.875	0.875	0.375	0.875	68.8	0.0	68.8	0.0	360	1.0	68.8	0.0	0.0	
743	G50B_087.050d	0.25	0.875	0.875	0.25	0.875	63.3	0.0	63.3	0.0	360	1.0	63.3	0.0	0.0	
744	G50B_087.062d	0.125	0.875	0.875	0.125	0.875	57.7	0.0	57.7	0.0	360	1.0	57.7	0.0	0.0	
745	G50B_087.075d	0.0	0.875	0.875	0.0	0.875	52.2	0.0	52.2	0.0	360	1.0	52.2	0.0	0.0	
746	G50B_087.087d	1.0	0.875	0.875	1.0	0.875	46.6	0.0	46.6	0.0	360	1.0	46.6	0.0	0.0	
747	ROY_100.0125d	1.0	0.75	1.0	1.0	0.75	85.4	0.0	85.4	0.0	360	1.0	85.4	0.0	0.0	
748	ROY_100.025d	0.875	0.75	0.875	0.75	0.875	80.6	0.0	80.6	0.0	360	1.0	80.6	0.0	0.0	
749	NW_075d	0.75	0.75	0.75	0.75	0.75	75.9	0.0	75.9	0.0	360	1.0	75.9	0.0	0.0	
750	G50B_075.012d	0.625	0.75	0.75	0.625	0.75	70.3	0.0	70.3	0.0	360	1.0	70.3	0.0	0.0	
751	G50B_075.025d	0.5	0.75	0.75	0.5	0.75	64.7	0.0	64.7	0.0	360	1.0	64.7	0.0	0.0	
752	G50B_075.037d	0.375	0.75	0.75	0.375	0.75	59.2	0.0	59.2	0.0	360	1.0	59.2	0.0	0.0	
753	G50B_075.050d	0.25	0.75	0.75	0.25	0.75	53.6	0.0	53.6	0.0	360	1.0	53.6	0.0	0.0	
754	G50B_075.062d	0.125	0.75	0.75	0.125	0.75	48.0	0.0	48.0	0.0	360	1.0	48.0	0.0	0.0	
755	G50B_075.075d	0.0	0.75	0.75	0.0	0.75	42.4	0.0	42.4	0.0	360	1.0	42.4	0.0	0.0	
756	ROY_100.0102d	1.0	0.625	0.625	1.0	0.625	80.4	0.0	80.4	0.0	360	1.0	80.4	0.0	0.0	
757	ROY_100.025d	0.875	0.625	0.625	0.875	0.625	75.7	0.0	75.7	0.0	360	1.0	75.7	0.0	0.0	
758	ROY_075.012d	0.625	0.625	0.625	0.625	0.625	70.9	0.0	70.9	0.0	360	1.0	70.9	0.0	0.0	
759	NW_062d	0.625	0.625	0.625	0.625	0.625	66.2	0.0	66.2	0.0	360	1.0	66.2	0.0	0.0	
760	G50B_062.012d	0.5	0.625	0.625	0.5	0.625	60.6	0.0	60.6	0.0	360	1.0	60.6	0.0	0.0	
761	G50B_062.025d	0.375	0.625	0.625	0.375	0.625	55.1	0.0	55.1	0.0	360	1.0	55.1	0.0	0.0	
762	G50B_062.037d	0.25	0.625	0.625	0.25	0.625	49.5	0.0	49.5	0.0	360	1.0	49.5	0.0	0.0	
763	G50B_062.050d	0.125	0.625	0.625	0.125	0.625	43.9	0.0	43.9	0.0	360	1.0	43.9	0.0	0.0	
764	G50B_062.062d	0.0	0.625	0.625	0.0	0.625	38.4	0.0	38.4	0.0	360	1.0	38.4	0.0	0.0	
765	ROY_100.050d	1.0	0.5	1.0	0.5	1.0	75.5	0.0	75.5	0.0	360	1.0	75.5	0.0	0.0	
766	ROY_100.050d	0.875	0.5	0.875	0.5	0.875	70.9	0.0	70.9	0.0	360	1.0	70.9	0.0	0.0	
767	ROY_075.025d	0.875	0.5	0.75	0.25	0.625	66.0	0.0	66.0	0.0	360	1.0	66.0	0.0	0.0	
768	ROY_062.012d	0.625	0.5	0.625	0.125	0.562	60.9	0.0	60.9	0.0	360	1.0	60.9	0.0	0.0	
769	NW_050d	0.5	0.5	0.5	0.0	0.5	56.5	0.0	56.5	0.0	360	1.0	56.5	0.0	0.0	
770	G50B_050.012d	0.375	0.5	0.5	0.125	0.437	51.0	0.0	51.0	0.0	360	1.0	51.0	0.0	0.0	
771	G50B_050.025d	0.25	0.5	0.5	0.25	0.375	45.4	0.0	45.4	0.0	360	1.0	45.4	0.0	0.0	
772	G50B_050.037d	0.125	0.5	0.5	0.375	0.312	40.0	0.0	40.0	0.0	360	1.0	40.0	0.0	0.0	
773	G50B_050.050d	0.0	0.5	0.5	0.5	0.25	34.2	0.0	34.2	0.0	360	1.0	34.2	0.0	0.0	
774	G50B_100.062d	1.0	0.375	0.375	1.0	0.375	70.6	0.0	70.6	0.0	360	1.0	70.6	0.0	0.0	
775	ROY_100.050d	0.875	0.375	0.375	0.875	0.375	65.8	0.0	65.8	0.0	360	1.0	65.8	0.0	0.0	
776	ROY_075.037d	0.75	0.375	0.375	0.75	0.375	61.1	0.0	61.1	0.0	360	1.0	61.1	0.0	0.0	
777	ROY_062.025d	0.625	0.375	0.375	0.625	0.375	56.3	0.0	56.3	0.0	360	1.0	56.3	0.0	0.0	
778	ROY_050.012d	0.5	0.375	0.375	0.5	0.375	51.6	0.0	51.6	0.0	360	1.0	51.6	0.0	0.0	
779	NW_037d	0.375	0.375	0.375	0.375	0.375	46.8	0.0	46.8	0.0	360	1.0	46.8	0.0	0.0	
780	G50B_037.012d	0.25	0.375	0.375	0.25	0.375	41.3	0.0	41.3	0.0	360	1.0	41.3	0.0	0.0	
781	G50B_037.025d	0.125	0.375	0.375	0.125	0.375	35.7	0.0	35.7	0.0	360	1.0	35.7	0.0	0.0	
782	G50B_037.037d	0.0	0.375	0.375	0.0	0.375	30.1	0.0	30.1	0.0	360	1.0	30.1	0.0	0.0	
783	ROY_100.075d	1.0	0.25	1.0	0.75	0.625	50.0	0.0	50.0	0.0	360	1.0	50.0	0.0	0.0	
784	ROY_087.062d	0.875	0.25	0.25	0.875	0.625	45.2	0.0	45.2	0.0	360	1.0	45.2	0.0	0.0	
785	ROY_075.050d	0.625	0.25	0.25	0.625	0.375	40.0	0.0	40.0	0.0	360	1.0	40.0	0.0	0.0	
786	ROY_050.025d	0.5	0.25	0.25	0.5	0.25	35.0	0.0	35.0	0.0	360	1.0	35.0	0.0	0.0	
787	ROY_050.037d	0.375	0.25	0.25	0.375	0.125	30.0	0.0	30.0	0.0	360	1.0	30.0	0.0	0.0	
788	ROY_037.012d	0.25	0.25	0.25	0.25	0.25	25.0	0.0	25.0	0.0	360	1.0	25.0	0.0	0.0	
789	NW_025d	0.25	0.25	0.25	0.25	0.25	20.0	0.0	20.0	0.0	360	1.0	20.0	0.0	0.0	
790	G50B_025.012d	0.125	0.25	0.25	0.125	0.187	15.0	0.0	15.0	0.0	360	1.0	15.0	0.0	0.0	
791	G50B_025.025d	0.0	0.25	0.25	0.0	0.25	10.0	0.0	10.0	0.0	360	1.0	10.0	0.0	0.0	
792	ROY_100.087d	0.875	0.125	0.125	0.875	0.125	60.7	0.0	60.7	0.0	360	1.0	60.7	0.0	0.0	
793	ROY_087.075d	0.75	0.125	0.125	0.75	0.125	55.9	0.0	55.9	0.0	360	1.0	55.9	0.0	0.0	
794	ROY_075.062d	0.625	0.125	0.125	0.625	0.0625	51.2	0.0	51.2	0.0	360	1.0	51.2	0.0	0.0	
795	ROY_062.050d	0.5	0.125	0.125	0.5	0.125	46.4	0.0	46.4	0.0	360	1.0	46.4			

n	HIC*Fd	rgb*Fd	ic*Fd	hs*Fd	rgb*Fd	LabCh*Fd	LabCh*Fd	rgb*Fd	DF*Fd	hs*Nd	rgb*Nd	LabCh*Nd	LabCh*Nd	
810	NW_100d	1.0	1.0	360	1.0	1.0	95.3	1.0	98.5	0.0	360	95.3	0.0	
811	BOOR_100.012d	0.875	0.875	1.0	0.875	0.875	87.1	1.0	6.5	293.9	2.2	270	0.0	
812	BOOR_100.025d	0.75	0.75	1.0	0.75	0.75	77.9	1.0	-5.9	300.9	5.6	270	0.0	
813	BOOR_100.037d	0.625	0.625	1.0	0.625	0.625	69.0	1.0	-16.7	298.4	7.6	270	0.0	
814	BOOR_100.050d	0.5	0.5	1.0	0.5	0.5	57.6	1.0	-23.0	265.5	29.7	11.0	270	0.0
815	BOOR_100.062d	0.375	0.375	1.0	0.375	0.375	47.9	1.0	-29.2	32.8	297.0	12.2	270	0.0
816	BOOR_100.075d	0.25	0.25	1.0	0.25	0.25	39.1	1.0	-35.1	38.3	293.2	11.8	270	0.0
817	BOOR_100.087d	0.125	0.125	1.0	0.125	0.125	30.0	1.0	-41.1	43.9	290.4	11.5	270	0.0
818	BOOR_100.100d	0.0	0.0	1.0	0.0	0.0	22.6	1.0	-49.0	49.5	278.5	2.8	270	0.0
819	YOCG_100.012d	1.0	1.0	0.875	0.875	0.875	94.7	0.0	9.8	89.8	1.6	89	1.0	
820	NW_087d	0.75	0.75	0.875	0.875	0.875	85.6	0.0	0.1	214.6	3.5	360	1.0	
821	BOOR_087.012d	0.625	0.625	0.875	0.625	0.625	76.5	0.0	6.4	292.1	4.9	270	0.0	
822	BOOR_087.025d	0.5	0.5	0.875	0.5	0.5	67.4	1.0	-11.3	301.0	6.8	270	0.0	
823	BOOR_087.037d	0.375	0.375	0.875	0.375	0.375	58.3	1.0	-18.3	294.5	6.9	270	0.0	
824	BOOR_087.050d	0.25	0.25	0.875	0.25	0.25	49.2	1.0	-24.0	296.2	9.5	270	0.0	
825	BOOR_087.062d	0.125	0.125	0.875	0.125	0.125	40.1	1.0	-30.8	336.3	293.7	10.5	270	0.0
826	BOOR_087.075d	0.0	0.0	0.875	0.0	0.0	30.1	1.0	-37.2	40.1	291.6	11.1	270	0.0
827	BOOR_087.087d	1.0	1.0	0.875	0.875	0.875	94.7	0.0	-44.6	45.4	281.1	11.1	270	0.0
828	YOCG_100.012d	1.0	1.0	0.875	0.875	0.875	94.7	0.0	20.1	89.2	2.7	89	1.0	
829	YOCG_100.025d	0.875	0.875	0.875	0.875	0.875	85.6	0.0	10.0	90.8	3.8	89	1.0	
830	YOCG_100.037d	0.75	0.75	0.875	0.75	0.75	76.5	0.0	0.5	216.0	4.6	360	1.0	
831	BOOR_075.012d	0.625	0.625	0.75	0.625	0.625	67.4	1.0	-6.2	291.5	5.7	270	0.0	
832	BOOR_075.025d	0.5	0.5	0.75	0.5	0.5	57.7	1.0	-13.3	297.1	6.3	270	0.0	
833	BOOR_075.037d	0.375	0.375	0.75	0.375	0.375	48.6	1.0	-18.4	296.0	7.6	270	0.0	
834	BOOR_075.050d	0.25	0.25	0.75	0.25	0.25	39.6	1.0	-24.7	27.3	295.1	9.1	270	0.0
835	BOOR_075.062d	0.125	0.125	0.75	0.125	0.125	30.5	1.0	-31.4	34.2	292.7	10.1	270	0.0
836	BOOR_075.075d	0.0	0.0	0.75	0.0	0.0	21.4	1.0	-38.4	39.8	285.3	6.9	270	0.0
837	YOCG_100.037d	1.0	1.0	0.625	0.625	0.625	93.5	0.0	31.6	88.8	2.6	89	1.0	
838	YOCG_075.012d	0.875	0.875	0.875	0.875	0.875	85.6	0.0	21.1	89.7	3.9	89	1.0	
839	YOCG_075.025d	0.75	0.75	0.875	0.75	0.75	76.5	0.0	10.0	92.1	5.0	89	1.0	
840	NW_064d	0.625	0.625	0.625	0.625	0.625	66.2	0.0	-0.4	215.4	6.8	360	1.0	
841	BOOR_062.012d	0.5	0.5	0.625	0.5	0.5	57.1	1.0	-6.2	293.6	6.6	270	0.0	
842	BOOR_062.025d	0.375	0.375	0.625	0.375	0.375	48.0	1.0	-12.6	293.6	6.6	270	0.0	
843	BOOR_062.037d	0.25	0.25	0.625	0.25	0.25	39.6	1.0	-26.1	294.4	7.5	270	0.0	
844	BOOR_062.050d	0.125	0.125	0.625	0.125	0.125	30.9	1.0	-26.1	28.4	293.1	8.8	270	0.0
845	BOOR_062.062d	1.0	1.0	0.625	0.625	0.625	93.5	0.0	-33.5	35.1	287.1	7.6	270	0.0
846	YOCG_100.050d	1.0	1.0	0.5	0.5	0.5	92.9	1.0	43.5	88.6	2.2	89	1.0	
847	YOCG_087.012d	0.875	0.875	0.875	0.875	0.875	85.6	0.0	32.5	89.2	3.8	89	1.0	
848	YOCG_075.025d	0.75	0.75	0.875	0.75	0.75	76.5	0.0	10.2	92.9	7.0	89	1.0	
849	YOCG_062.012d	0.625	0.625	0.625	0.625	0.625	66.2	0.0	-0.4	216.4	7.8	360	1.0	
850	NW_054d	0.5	0.5	0.5	0.5	0.5	55.5	1.0	-13.3	293.8	6.9	270	0.0	
851	BOOR_050.012d	0.375	0.375	0.5	0.375	0.375	47.4	1.0	-20.6	22.6	294.5	8.0	270	0.0
852	BOOR_050.025d	0.25	0.25	0.5	0.25	0.25	38.3	1.0	-27.2	29.1	291.1	8.3	270	0.0
853	BOOR_050.037d	0.125	0.125	0.5	0.125	0.125	30.4	1.0	-27.2	29.1	291.1	8.3	270	0.0
854	BOOR_050.050d	0.0	0.0	0.5	0.0	0.0	20.2	1.0	56.0	56.1	88.3	1.1	89	1.0
855	YOCG_100.062d	1.0	1.0	0.375	0.375	0.375	92.3	1.0	45.2	88.3	3.5	89	1.0	
856	YOCG_087.050d	0.875	0.875	0.875	0.875	0.875	85.6	0.0	33.6	89.6	4.8	89	1.0	
857	YOCG_075.037d	0.75	0.75	0.875	0.75	0.75	74.1	1.0	22.3	90.7	6.8	89	1.0	
858	YOCG_062.025d	0.625	0.625	0.625	0.625	0.625	65.0	0.0	10.9	93.4	8.1	89	1.0	
859	YOCG_050.012d	0.5	0.5	0.375	0.5	0.5	55.9	0.0	-0.6	218.7	9.4	360	1.0	
860	NW_037d	0.375	0.375	0.375	0.375	0.375	46.8	0.0	-14.7	293.4	7.4	270	0.0	
861	BOOR_037.012d	0.25	0.25	0.375	0.25	0.25	37.7	1.0	-21.5	23.4	293.2	8.2	270	0.0
862	BOOR_037.025d	0.125	0.125	0.375	0.125	0.125	30.4	1.0	-21.5	23.4	293.2	8.2	270	0.0
863	BOOR_037.037d	0.0	0.0	0.375	0.0	0.0	19.6	1.0	67.7	68.2	88.2	0.8	89	1.0
864	YOCG_100.037d	1.0	1.0	0.25	1.0	0.0	91.7	0.0	36.6	89.6	3.5	89	1.0	
865	YOCG_087.062d	0.875	0.875	0.875	0.875	0.875	85.6	0.0	35.3	89.0	5.7	89	1.0	
866	YOCG_075.050d	0.75	0.75	0.875	0.75	0.75	73.5	1.0	32.7	93.0	7.7	89	1.0	
867	YOCG_062.037d	0.625	0.625	0.625	0.625	0.625	64.4	1.0	-0.5	219.8	8.9	360	1.0	
868	YOCG_050.025d	0.5	0.5	0.25	0.5	0.5	55.3	0.0	-14.4	16.1	296.5	7.2	270	0.0
869	YOCG_037.012d	0.375	0.375	0.375	0.375	0.375	46.2	0.0	79.1	79.2	88.0	0.9	89	1.0
870	NW_024d	0.25	0.25	0.25	0.25	0.25	36.0	0.0	59.2	59.2	88.3	3.7	89	1.0
871	BOOR_025.012d	0.125	0.125	0.25	0.125	0.125	30.0	0.0	-14.4	16.1	296.5	7.2	270	0.0
872	BOOR_025.025d	0.0	0.0	0.25	0.0	0.0	25.5	0.0	16.1	296.5	7.2	270	0.0	
873	YOCG_100.075d	1.0	1.0	0.125	1.0	0.875	95.6	0.0	79.1	79.2	88.0	0.9	89	1.0
874	YOCG_100.087d	0.875	0.875	0.875	0.875	0.875	85.6	0.0	70.3	70.3	88.3	3.7	89	1.0
875	YOCG_075.062d	0.75	0.75	0.125	0.75	0.875	85.6	0.0	59.2	59.2	88.3	3.7	89	1.0
876	YOCG_062.050d	0.625	0.625	0.125	0.625	0.625	72.9	1.0	47.8	47.8	89.3	7.0	89	1.0
877	YOCG_050.037d	0.5	0.5	0.125	0.5	0.625	63.8	1.0	37.8	37.8	89.9	8.3	89	1.0
878	YOCG_037.025d	0.375	0.375	0.125	0.375	0.375	54.7	1.0	26.2	26.2	90.9	9.6	89	1.0
879	YOCG_025.012d	0.25	0.125	0.125	0.25	0.375	48.6	0.0	14.1	14.1	92.8	9.0	89	1.0
880	BOOR_025.012d	0.125	0.125	0.125	0.125	0.125	37.5	0.0	-0.3	208.6	4.5	360	1.0	
881	NW_014d	0.0	0.0	0.125	0.0	0.125	21.4	0.0	6.8	7.7	297.9	4.2	270	0.0
882	YOCG_100.100d	1.0	1.0	0.0	1.0	1.0	90.5	0.0	90.8	90.8	87.2	0.8	89	1.0
883	YOCG_100.010d	0.875	0.875	0.0	0.875	0.875	84.3	0.0	81.7	81.8	87.3	3.4	89	1.0
884	YOCG_075.075d	0.75	0.75	0.0	0.75	0.875	85.6	0.0	71.4	71.4	88.0	5.2	89	1.0
885	YOCG_062.062d	0.625	0.625	0.0	0.625	0.625	73.2	1.0	61.1	61.1	88.7	6.9	89	1.0
886	YOCG_050.050d	0.5	0.5	0.0	0.5	0.625	68.5	1.0	50.2					

Mean color difference of this page:

delta E* = 6.2

input: rgb/cmyk -> rgba
output: transfer to cmykd

PE340-7N, Page 19/22-F

TUB-test chart PE34; colour rendering
colors and differences, ΔE^* , 3D=0, de=0, cmyk

1-0031830-F0

n	H1C*Fd	rgb*Fd	ic*Fd	hs*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd	DF*Fd	hs*Fd	rgb*Nd	LabCH*Nd	0.0	0.0	0.0
891	NW_100d	1.0	1.0	1.0	95.3	1.0	95.3	0.0	0.0	1.0	95.3	0.0	0.0	0.0
892	B50R_100.012d	1.0	0.875	1.0	90.3	8.5	90.3	8.5	0.0	0.0	90.3	8.5	0.0	0.0
893	B50R_100.025d	1.0	0.75	1.0	85.4	17.1	85.4	17.1	0.0	0.0	85.4	17.1	0.0	0.0
894	B50R_100.037d	1.0	0.625	1.0	80.5	25.7	80.5	25.7	0.0	0.0	80.5	25.7	0.0	0.0
895	B50R_100.050d	1.0	0.5	1.0	75.6	34.2	75.6	34.2	0.0	0.0	75.6	34.2	0.0	0.0
896	B50R_100.062d	1.0	0.375	1.0	70.7	42.8	70.7	42.8	0.0	0.0	70.7	42.8	0.0	0.0
897	B50R_100.075d	1.0	0.25	1.0	65.8	51.4	65.8	51.4	0.0	0.0	65.8	51.4	0.0	0.0
898	B50R_100.087d	1.0	0.125	1.0	60.9	59.9	60.9	59.9	0.0	0.0	60.9	59.9	0.0	0.0
899	B50R_100.100d	1.0	0.0	1.0	56.0	68.5	56.0	68.5	0.0	0.0	56.0	68.5	0.0	0.0
900	COB_100.012d	0.875	1.0	0.875	1.0	0.875	1.0	0.875	1.0	0.875	1.0	0.875	1.0	0.875
901	NW_087d	0.875	0.875	0.875	85.6	0.0	85.6	0.0	0.0	0.0	85.6	0.0	0.0	0.0
902	B50R_087.012d	0.875	0.75	0.875	80.7	8.5	80.7	8.5	0.0	0.0	80.7	8.5	0.0	0.0
903	B50R_087.025d	0.875	0.625	0.875	75.7	17.1	75.7	17.1	0.0	0.0	75.7	17.1	0.0	0.0
904	B50R_087.037d	0.875	0.5	0.875	70.8	25.7	70.8	25.7	0.0	0.0	70.8	25.7	0.0	0.0
905	B50R_087.050d	0.875	0.375	0.875	65.9	34.2	65.9	34.2	0.0	0.0	65.9	34.2	0.0	0.0
906	B50R_087.062d	0.875	0.25	0.875	61.0	42.8	61.0	42.8	0.0	0.0	61.0	42.8	0.0	0.0
907	B50R_087.075d	0.875	0.125	0.875	56.1	51.4	56.1	51.4	0.0	0.0	56.1	51.4	0.0	0.0
908	B50R_087.087d	0.875	0.0	0.875	51.2	59.9	51.2	59.9	0.0	0.0	51.2	59.9	0.0	0.0
909	COB_100.025d	0.75	1.0	0.75	83.2	-15.0	83.2	-15.0	0.0	0.0	83.2	-15.0	0.0	0.0
910	COB_100.037d	0.75	0.875	0.75	78.3	17.1	78.3	17.1	0.0	0.0	78.3	17.1	0.0	0.0
911	B50R_075.012d	0.75	0.75	0.75	73.4	0.0	73.4	0.0	0.0	0.0	73.4	0.0	0.0	0.0
912	B50R_075.025d	0.75	0.625	0.75	68.5	8.5	68.5	8.5	0.0	0.0	68.5	8.5	0.0	0.0
913	B50R_075.037d	0.75	0.5	0.75	63.6	17.1	63.6	17.1	0.0	0.0	63.6	17.1	0.0	0.0
914	B50R_075.050d	0.75	0.375	0.75	58.7	25.7	58.7	25.7	0.0	0.0	58.7	25.7	0.0	0.0
915	B50R_075.062d	0.75	0.25	0.75	53.8	34.2	53.8	34.2	0.0	0.0	53.8	34.2	0.0	0.0
916	B50R_075.075d	0.75	0.125	0.75	48.9	42.8	48.9	42.8	0.0	0.0	48.9	42.8	0.0	0.0
917	COB_100.037d	0.75	0.0	0.75	44.0	51.4	44.0	51.4	0.0	0.0	44.0	51.4	0.0	0.0
918	COB_100.050d	0.625	1.0	0.625	1.0	0.625	1.0	0.625	1.0	0.625	1.0	0.625	1.0	0.625
919	COB_087.025d	0.625	0.875	0.625	73.6	-22.5	73.6	-22.5	0.0	0.0	73.6	-22.5	0.0	0.0
920	COB_087.037d	0.625	0.75	0.625	68.7	17.1	68.7	17.1	0.0	0.0	68.7	17.1	0.0	0.0
921	COB_087.050d	0.625	0.625	0.625	63.8	0.0	63.8	0.0	0.0	0.0	63.8	0.0	0.0	0.0
922	B50R_062.012d	0.625	0.5	0.625	58.9	8.5	58.9	8.5	0.0	0.0	58.9	8.5	0.0	0.0
923	B50R_062.025d	0.625	0.375	0.625	54.0	17.1	54.0	17.1	0.0	0.0	54.0	17.1	0.0	0.0
924	B50R_062.037d	0.625	0.25	0.625	49.1	25.7	49.1	25.7	0.0	0.0	49.1	25.7	0.0	0.0
925	B50R_062.050d	0.625	0.125	0.625	44.2	34.2	44.2	34.2	0.0	0.0	44.2	34.2	0.0	0.0
926	B50R_062.062d	0.625	0.0	0.625	39.3	42.8	39.3	42.8	0.0	0.0	39.3	42.8	0.0	0.0
927	COB_100.050d	0.5	1.0	0.5	71.2	-30.0	71.2	-30.0	0.0	0.0	71.2	-30.0	0.0	0.0
928	COB_087.037d	0.5	0.875	0.5	66.3	17.1	66.3	17.1	0.0	0.0	66.3	17.1	0.0	0.0
929	COB_087.050d	0.5	0.75	0.5	61.4	25.7	61.4	25.7	0.0	0.0	61.4	25.7	0.0	0.0
930	COB_087.062d	0.5	0.625	0.5	56.5	34.2	56.5	34.2	0.0	0.0	56.5	34.2	0.0	0.0
931	NW_050d	0.5	0.5	0.5	51.6	42.8	51.6	42.8	0.0	0.0	51.6	42.8	0.0	0.0
932	B50R_050.012d	0.5	0.375	0.5	46.7	17.1	46.7	17.1	0.0	0.0	46.7	17.1	0.0	0.0
933	B50R_050.025d	0.5	0.25	0.5	41.8	25.7	41.8	25.7	0.0	0.0	41.8	25.7	0.0	0.0
934	B50R_050.037d	0.5	0.125	0.5	36.9	34.2	36.9	34.2	0.0	0.0	36.9	34.2	0.0	0.0
935	B50R_050.050d	0.5	0.0	0.5	32.0	42.8	32.0	42.8	0.0	0.0	32.0	42.8	0.0	0.0
936	COB_100.062d	0.375	1.0	0.375	65.2	-37.6	65.2	-37.6	0.0	0.0	65.2	-37.6	0.0	0.0
937	COB_087.050d	0.375	0.875	0.375	60.3	17.1	60.3	17.1	0.0	0.0	60.3	17.1	0.0	0.0
938	COB_087.062d	0.375	0.75	0.375	55.4	25.7	55.4	25.7	0.0	0.0	55.4	25.7	0.0	0.0
939	COB_087.075d	0.375	0.625	0.375	50.5	34.2	50.5	34.2	0.0	0.0	50.5	34.2	0.0	0.0
940	COB_087.087d	0.375	0.5	0.375	45.6	42.8	45.6	42.8	0.0	0.0	45.6	42.8	0.0	0.0
941	NW_037d	0.375	0.375	0.375	40.7	0.0	40.7	0.0	0.0	0.0	40.7	0.0	0.0	0.0
942	B50R_037.012d	0.375	0.25	0.375	35.8	8.5	35.8	8.5	0.0	0.0	35.8	8.5	0.0	0.0
943	B50R_037.025d	0.375	0.125	0.375	30.9	17.1	30.9	17.1	0.0	0.0	30.9	17.1	0.0	0.0
944	B50R_037.037d	0.375	0.0	0.375	26.0	25.7	26.0	25.7	0.0	0.0	26.0	25.7	0.0	0.0
945	COB_100.075d	0.25	1.0	0.25	59.2	-45.1	59.2	-45.1	0.0	0.0	59.2	-45.1	0.0	0.0
946	COB_087.062d	0.25	0.875	0.25	54.3	17.1	54.3	17.1	0.0	0.0	54.3	17.1	0.0	0.0
947	COB_087.075d	0.25	0.75	0.25	49.4	25.7	49.4	25.7	0.0	0.0	49.4	25.7	0.0	0.0
948	COB_087.087d	0.25	0.625	0.25	44.5	34.2	44.5	34.2	0.0	0.0	44.5	34.2	0.0	0.0
949	COB_087.100d	0.25	0.5	0.25	39.6	42.8	39.6	42.8	0.0	0.0	39.6	42.8	0.0	0.0
950	COB_037.012d	0.25	0.375	0.25	34.7	0.0	34.7	0.0	0.0	0.0	34.7	0.0	0.0	0.0
951	NW_025d	0.25	0.25	0.25	29.8	0.0	29.8	0.0	0.0	0.0	29.8	0.0	0.0	0.0
952	B50R_025.012d	0.25	0.125	0.25	24.9	8.5	24.9	8.5	0.0	0.0	24.9	8.5	0.0	0.0
953	B50R_025.025d	0.25	0.0	0.25	20.0	17.1	20.0	17.1	0.0	0.0	20.0	17.1	0.0	0.0
954	COB_100.087d	0.125	1.0	0.125	53.2	-52.6	53.2	-52.6	0.0	0.0	53.2	-52.6	0.0	0.0
955	COB_087.075d	0.125	0.875	0.125	48.3	17.1	48.3	17.1	0.0	0.0	48.3	17.1	0.0	0.0
956	COB_087.087d	0.125	0.75	0.125	43.4	25.7	43.4	25.7	0.0	0.0	43.4	25.7	0.0	0.0
957	COB_087.100d	0.125	0.625	0.125	38.5	34.2	38.5	34.2	0.0	0.0	38.5	34.2	0.0	0.0
958	COB_050.037d	0.125	0.5	0.125	33.6	42.8	33.6	42.8	0.0	0.0	33.6	42.8	0.0	0.0
959	COB_037.025d	0.125	0.375	0.125	28.7	0.0	28.7	0.0	0.0	0.0	28.7	0.0	0.0	0.0
960	COB_037.037d	0.125	0.25	0.125	23.8	8.5	23.8	8.5	0.0	0.0	23.8	8.5	0.0	0.0
961	NW_012d	0.125	0.125	0.125	18.9	0.0	18.9	0.0	0.0	0.0	18.9	0.0	0.0	0.0
962	B50R_012.012d	0.125	0.0	0.125	14.0	17.1	14.0	17.1	0.0	0.0	14.0	17.1	0.0	0.0
963	COB_100.100d	0.0	1.0	0.0	47.2	-60.1	47.2	-60.1	0.0	0.0	47.2	-60.1	0.0	0.0
964	COB_087.087d	0.0	0.875	0.0	42.3	17.1	42.3	17.1	0.0	0.0	42.3	17.1	0.0	0.0
965	COB_087.100d	0.0	0.75	0.0	37.4	25.7	37.4	25.7	0.0	0.0	37.4	25.7	0.0	0.0
966	COB_062.062d	0.0	0.625	0.0	32.5	34.2	32.5	34.2	0.0	0.0	32.5	34.2	0.0	0.0
967	COB_050.050d	0.0	0.5	0.0	27.6	42.8	27.6	42.8	0.0	0.0	27.6	42.8	0.0	0.0
968	COB_037.037d	0.0	0.375	0.0	22.7	0.0	22.7	0.0	0.0	0.0	22.7	0.0	0.0	0.0
969	COB_025.025d	0.0	0.25	0.0	17.8	8.5	17.8	8.5	0.0	0.0	17.8	8.5	0.0	0.0
970	COB_025.012d	0.0	0.125	0.0	12.9	17.1	12.9	17.1	0.0	0.0	12.9	17.1	0.0	0.0
971	NW_000d	0.0	0.0	0.0	7.0	0.0	7.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0

n	H1C*Fid	rgb_Fid	ic1_Fid	h1a_Fid	LabCH*Fid	LabCH*Fid	rgb**Fid	DF**Fid	h1a**Fid	LabCH**Fid	rgb**Fid	LabCH**Fid
972	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
973	NW 0124	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
974	NW 0254	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
975	NW 0374	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
976	NW 0504	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
977	NW 0624	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
978	NW 0754	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
979	NW 0874	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
980	NW 1004	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
981	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
982	NW 0124	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
983	NW 0254	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
984	NW 0374	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
985	NW 0504	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
986	NW 0624	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
987	NW 0754	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
988	NW 0874	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
989	NW 1004	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
990	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
991	NW 0124	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
992	NW 0254	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
993	NW 0374	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
994	NW 0504	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
995	NW 0624	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
996	NW 0754	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
997	NW 0874	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
998	NW 1004	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
999	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1000	NW 0124	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
1001	NW 0254	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
1002	NW 0374	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
1003	NW 0504	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1004	NW 0624	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
1005	NW 0754	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
1006	NW 0874	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
1007	NW 1004	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1008	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1009	NW 0124	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
1010	NW 0254	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
1011	NW 0374	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
1012	NW 0504	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1013	NW 0624	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
1014	NW 0754	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
1015	NW 0874	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
1016	NW 1004	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1017	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1018	NW 0124	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
1019	NW 0254	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
1020	NW 0374	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
1021	NW 0504	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1022	NW 0624	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
1023	NW 0754	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
1024	NW 0874	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
1025	NW 1004	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1026	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1027	NW 0124	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
1028	NW 0254	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
1029	NW 0374	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
1030	NW 0504	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1031	NW 0624	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
1032	NW 0754	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
1033	NW 0874	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
1034	NW 1004	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1035	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1036	NW 0124	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
1037	NW 0254	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
1038	NW 0374	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
1039	NW 0504	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1040	NW 0624	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
1041	NW 0754	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
1042	NW 0874	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
1043	NW 1004	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1044	NW 0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1045	NW 0124	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
1046	NW 0254	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
1047	NW 0374	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
1048	NW 0504	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1049	NW 0624	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
1050	NW 0754	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
1051	NW 0874	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
1052	NW 1004	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

n	HfC*Fd	rgb_Fd	ic*_Fd	h*_Fd	rgb*_Fd	LabCh*_Fd	LabCh*_Fd	rgb*_Fd	DE*Fd	h*_d	rgb*_Md	LabCh*_Md	DE*Fd	h*_d	rgb*_Md	LabCh*_Md
1053	NW_086d	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1054	NW_093d	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1055	NW_100d	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1056	NW_006d	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1057	NW_013d	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
1058	NW_020d	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1059	NW_026d	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1060	NW_033d	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333
1061	NW_040d	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1062	NW_046d	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466
1063	NW_053d	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1064	NW_060d	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1065	NW_066d	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
1066	NW_073d	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734
1067	NW_080d	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
1068	NW_086d	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1069	NW_093d	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1070	NW_100d	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1071	NW_006d	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1072	NW_013d	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
1073	ROXY_100_100d	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1074	G50B_100_100d	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	0.0
1075	Y06C_100_100d	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1076	B06C_100_100d	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	0.0	0.0
1077	R06C_100_100d	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1078	B50B_100_100d	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	0.0
1079	B50B_100_100d	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Mean color difference of this page:

delta E* = 4.2

input: rgb/cmyk -> rgba
output: transfer to cmykd

TUB-test chart PE34; colour rendering
colors and differences, ΔE^* , 3D=0, de=0, cmyk

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