

http://130.149.60.45/~farbmetrik/PE52/PE52L0NP.PDF /.PS; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/22

13 standard colours for D65

in hue plane red – green

standard display *sRGB*

rgb data: rgb^*_e (top)

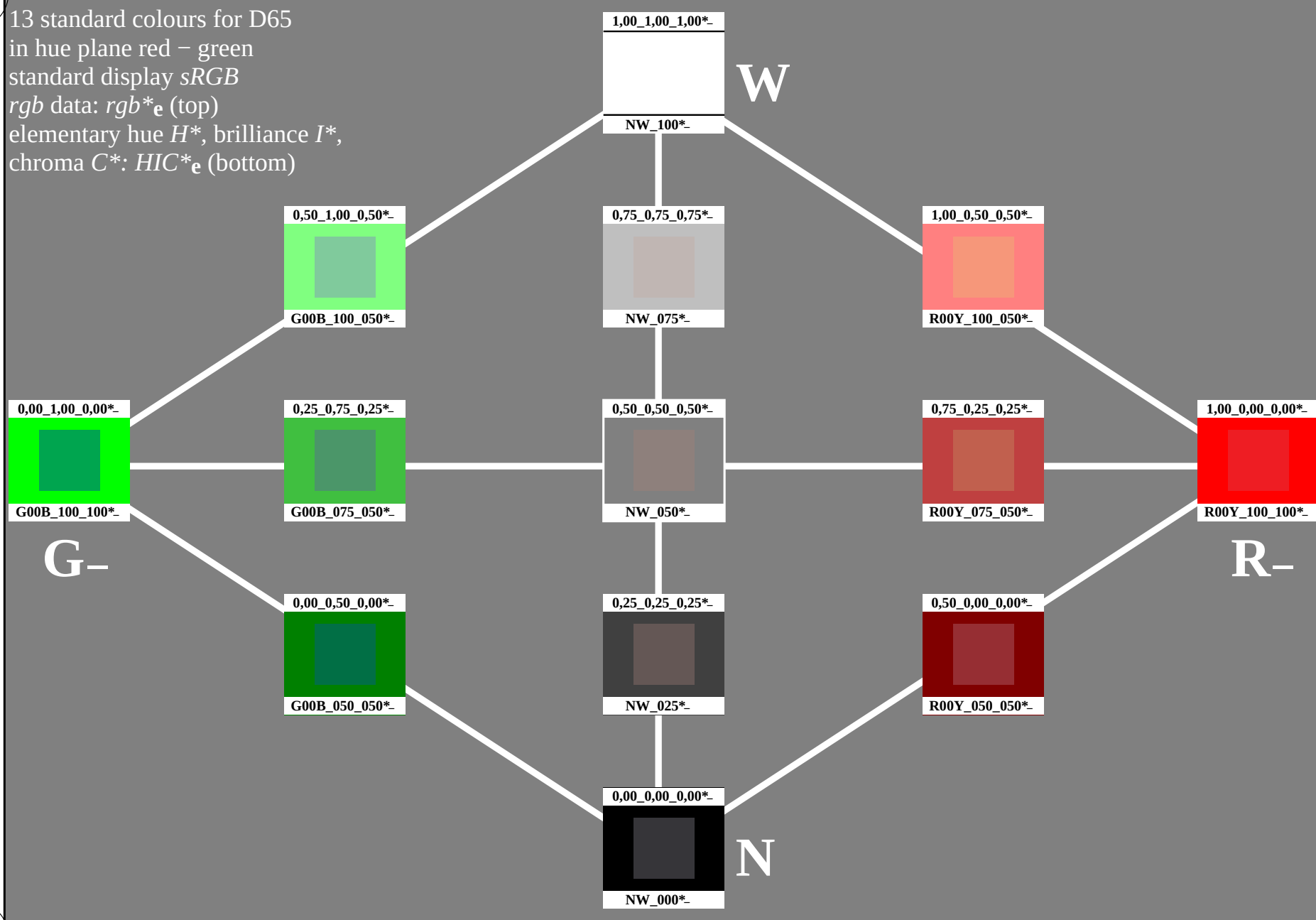
elementary hue H^* , brilliance I^* ,

chroma C^* : HIC^*_e (bottom)

see similar files: <http://130.149.60.45/~farbmetrik/PE52/PE52.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE52/PE52L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta



1-013030-L0

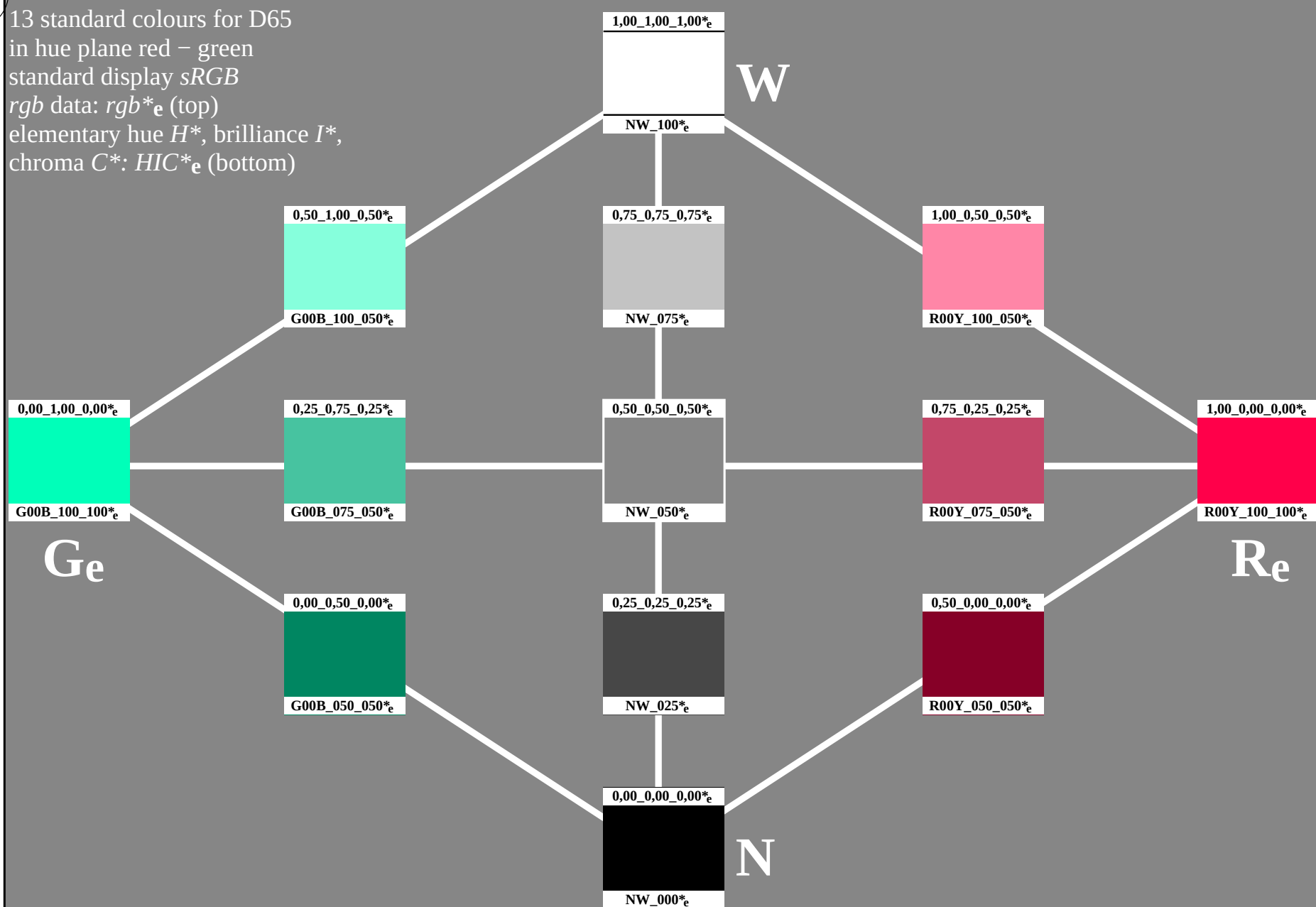
PE520-7N

TUB-test chart PE52; hue plane red – green
13 standard colours for D65

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

see similar files: <http://130.149.60.45/~farbmetrik/PE52/PE52.LTM>
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

13 standard colours for D65
 in hue plane red – green
 standard display *sRGB*
rgb data: $rgb*_e$ (top)
 elementary hue H^* , brilliance I^* ,
 chroma C^* : $HIC*_e$ (bottom)



1-013130-L0

PE520-71

TUB-test chart PE52; hue plane red – green
 13 standard colours for D65, 3D=0, de=1

input: $rgb/cmyk \rightarrow rgb_e$
 output: transfer to rgb_e

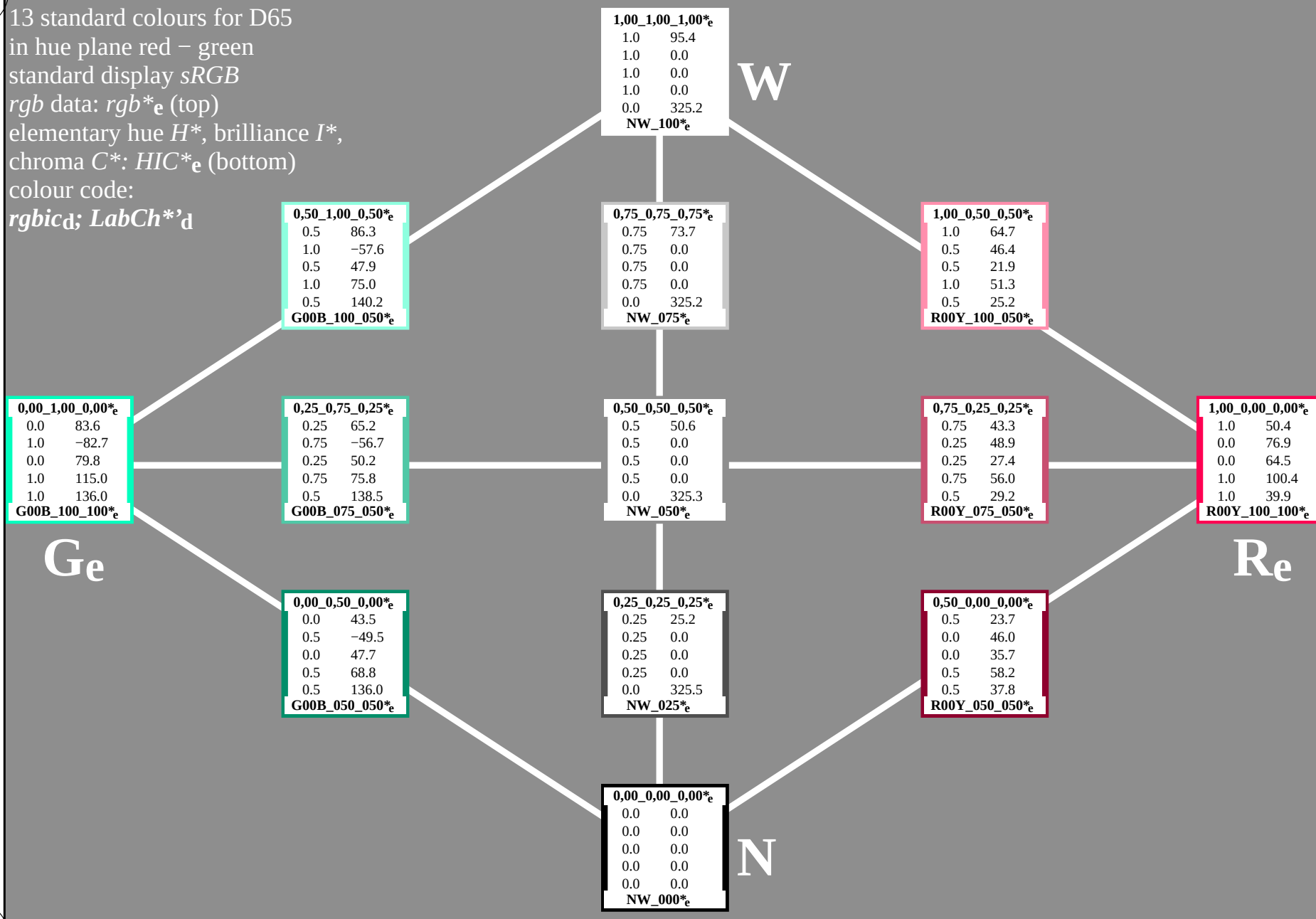
TUB material: code=rha4ta

13 standard colours for D65
in hue plane red – green
standard display *sRGB*
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:
 $rgbicd; LabCh^*_d$

see similar files: <http://130.149.60.45/~farbmetrik/PE52/PE52.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE52/PE52L0NP.PDF /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta



1-013230-L0

PE520-71

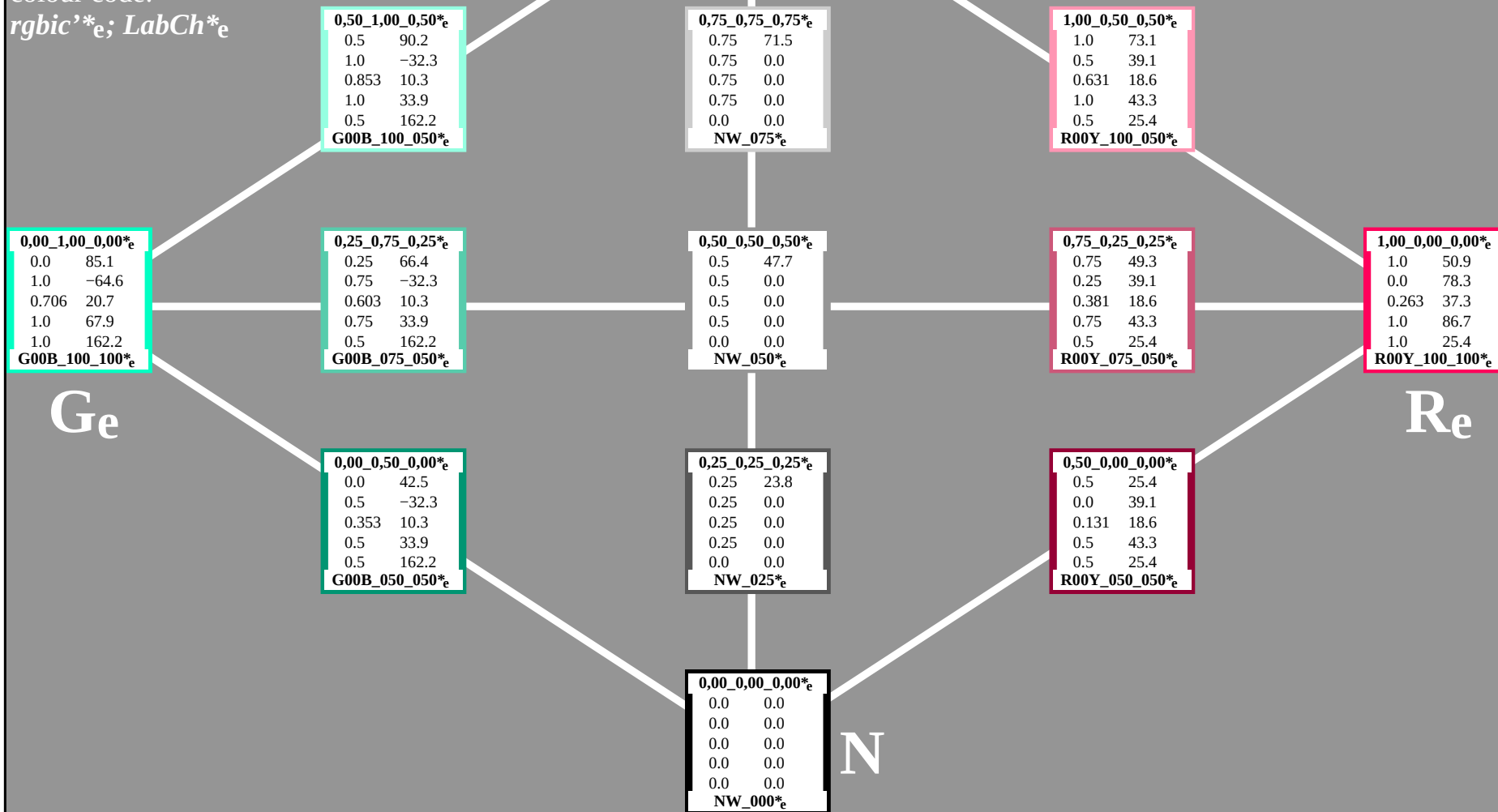
TUB-test chart PE52; hue plane red – green
13 standard colours for D65, 3D=0, de=1

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to rgb_e

1-013230-F0

1-013230-F0

13 standard colours for D65
in hue plane red – green
standard display *sRGB*
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:
 $rgbic^*_e$; $LabCh^*_e$

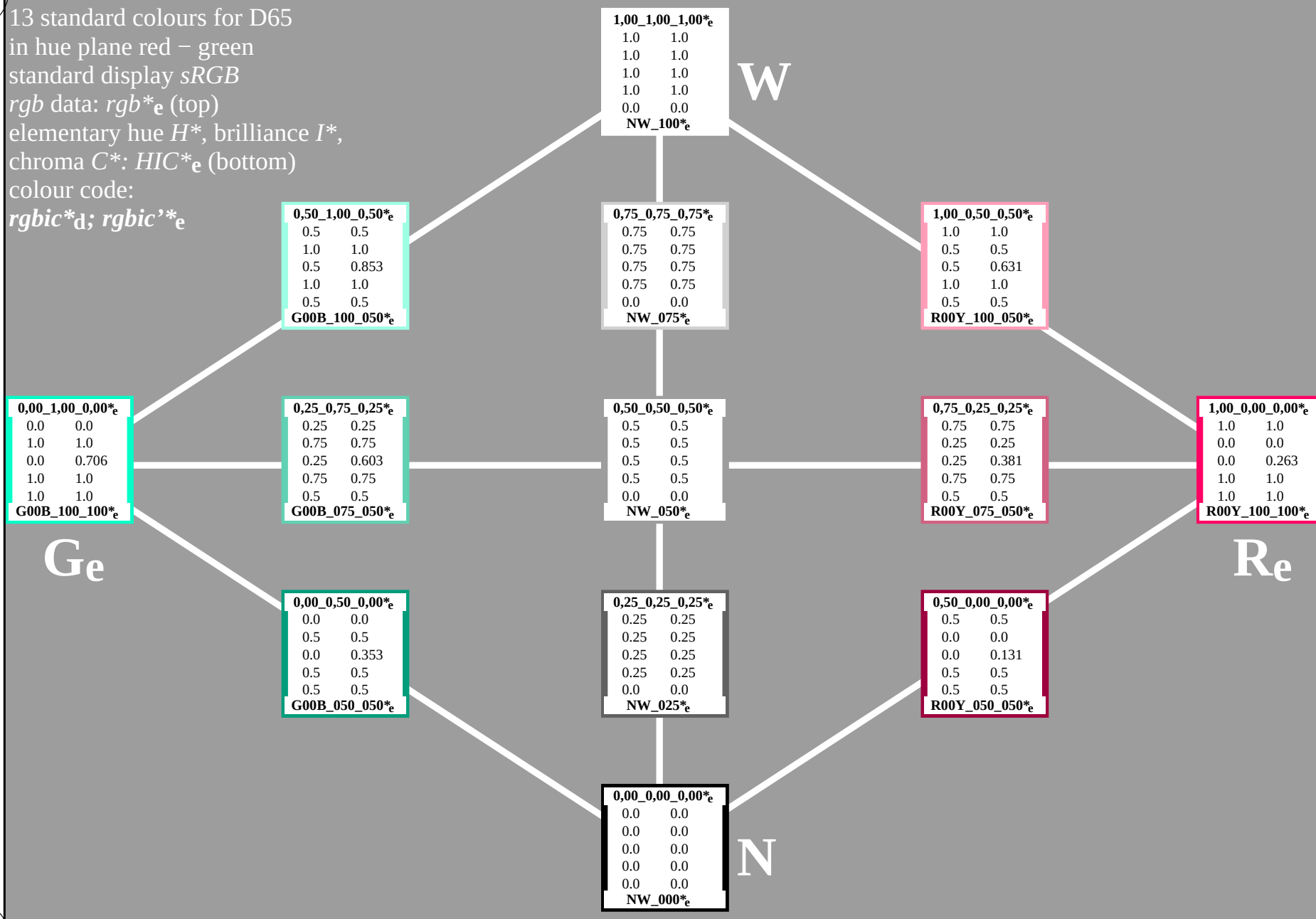


13 standard colours for D65
in hue plane red – green
standard display *sRGB*
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:
 $rgbic^*_d$; $rgbic'^*_e$

see similar files: <http://130.149.60.45/~farbmetrik/PE52/PE52.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE52/PE52L0NP.PDF /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta



1-013430-L0

PE520-71

TUB-test chart PE52; hue plane red – green
13 standard colours for D65, 3D=0, de=1

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to rgb_e

1-013430-F0

1-013430-F0

13 standard colours for D65
in hue plane red – green
standard display sRGB
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:

$LabCh^*_d; Lab^*/DE^*/h^*_e$

0,50_1,00_0,50*_e
86.3 90.2
-57.6 -32.3
47.9 10.3
75.0 **45.4**
140.2 162.2
G00B_100_050*_e

1,00_1,00_1,00*_e
95.4 95.4
0.0 0.0
0.0 0.0
0.0 **0.0**
325.2 0.0
NW_100*_e

W

0,75_0,75_0,75*_e
73.7 71.5
0.0 0.0
0.0 0.0
0.0 **2.1**
325.2 0.0
NW_075*_e

1,00_0,50_0,50*_e
64.7 73.1
46.4 39.1
21.9 18.6
51.3 **11.6**
25.2 25.4
R00Y_100_050*_e

0,00_1,00_0,00*_e
83.6 85.1
-82.7 -64.6
79.8 20.7
115.0 **61.8**
136.0 162.2
G00B_100_100*_e

Ge

0,25_0,75_0,25*_e
65.2 66.4
-56.7 -32.3
50.2 10.3
75.8 **46.7**
138.5 162.2
G00B_075_050*_e

0,50_0,50_0,50*_e
50.6 47.7
0.0 0.0
0.0 0.0
0.0 **2.9**
325.3 0.0
NW_050*_e

0,75_0,25_0,25*_e
43.3 49.3
48.9 39.1
27.4 18.6
56.0 **14.4**
29.2 25.4
R00Y_075_050*_e

1,00_0,00_0,00*_e
50.4 50.9
76.9 78.3
64.5 37.3
100.4 **27.2**
39.9 25.4
R00Y_100_100*_e

Re

0,00_0,50_0,00*_e
43.5 42.5
-49.5 -32.3
47.7 10.3
68.8 **41.1**
136.0 162.2
G00B_050_050*_e

0,25_0,25_0,25*_e
25.2 23.8
0.0 0.0
0.0 0.0
0.0 **1.4**
325.5 0.0
NW_025*_e

0,50_0,00_0,00*_e
23.7 25.4
46.0 39.1
35.7 18.6
58.2 **18.5**
37.8 25.4
R00Y_050_050*_e

0,00_0,00_0,00*_e
0.0 0.0
0.0 0.0
0.0 0.0
0.0 **0.0**
0.0 0.0
NW_000*_e

N

1-013530-L0

PE520-71

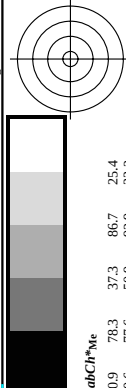
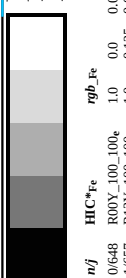
TUB-test chart PE52; hue plane red – green
13 standard colours for D65, 3D=0, de=1

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to rgb_e

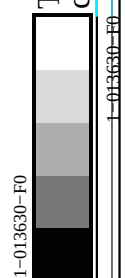
TUB registration: 20150701-PE52/PE52L0NP.PDF /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

<http://130.149.60.45/~farbmetrik/PE52/PE52L0NP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 7/22



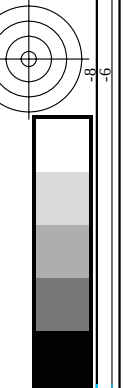
nf	HfC*Fe	rgb_Fe	icr_Fe	hsl_Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DF*Fe	hsl*Fe	rgb*Fe	LabCh*Fe
0/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	39.9	100.4	64.5	76.9
1/657	R13Y_100_100e	1.0	0.125	0.0	1.0	0.0	0.0	41.3	98.3	64.9	73.9
2/666	R25Y_100_100e	1.0	0.25	0.0	1.0	0.0	0.0	44.6	93.8	65.9	69.9
3/675	R38Y_100_100e	1.0	0.375	0.0	1.0	0.0	0.0	50.7	87.7	67.9	65.9
4/684	R50Y_100_100e	1.0	0.5	0.0	1.0	0.0	0.0	58.2	82.3	70.9	63.9
5/693	R63Y_100_100e	1.0	0.625	0.0	1.0	0.0	0.0	63.1	78.2	73.9	61.9
6/702	R75Y_100_100e	1.0	0.75	0.0	1.0	0.0	0.0	70.9	72.3	77.9	59.9
7/711	R88Y_100_100e	1.0	0.875	0.0	1.0	0.0	0.0	82.9	64.0	85.9	57.9
8/720	Y00C_100_100e	1.0	1.0	0.0	1.0	0.0	0.0	102.8	50.4	90.7	50.4
9/639	Y13C_100_100e	0.875	1.0	0.0	1.0	0.0	0.0	117.6	41.3	88.1	41.3
10/558	Y25C_100_100e	0.75	1.0	0.0	1.0	0.0	0.0	131.6	33.2	81.1	33.2
11/477	Y38C_100_100e	0.625	1.0	0.0	1.0	0.0	0.0	145.6	25.1	74.0	25.1
12/396	Y50C_100_100e	0.5	1.0	0.0	1.0	0.0	0.0	159.6	17.0	66.9	17.0
13/315	Y63C_100_100e	0.375	1.0	0.0	1.0	0.0	0.0	173.6	9.0	58.8	9.0
14/234	Y75C_100_100e	0.25	1.0	0.0	1.0	0.0	0.0	187.6	1.0	50.7	1.0
15/153	Y88C_100_100e	0.125	1.0	0.0	1.0	0.0	0.0	191.6	0.0	42.6	0.0
16/72	G00C_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	195.6	0.0	34.6	0.0
17/73	G13C_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	199.6	0.0	26.6	0.0
18/74	G25C_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	203.6	0.0	18.6	0.0
19/75	G38C_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	207.6	0.0	10.6	0.0
20/76	G50C_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	211.6	0.0	2.6	0.0
21/77	G63C_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	215.6	0.0	0.0	0.0
22/78	G75C_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	219.6	0.0	0.0	0.0
23/79	G88C_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	223.6	0.0	0.0	0.0
24/80	C00B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	227.6	0.0	0.0	0.0
25/81	C13B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	231.6	0.0	0.0	0.0
26/82	C25B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	235.6	0.0	0.0	0.0
27/83	C38B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	239.6	0.0	0.0	0.0
28/84	C50B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	243.6	0.0	0.0	0.0
29/85	C63B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	247.6	0.0	0.0	0.0
30/86	C75B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	251.6	0.0	0.0	0.0
31/87	C88B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	255.6	0.0	0.0	0.0
32/8	B00M_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	259.6	0.0	0.0	0.0
33/89	B13M_100_100e	0.125	1.0	0.0	1.0	0.0	0.0	263.6	0.0	0.0	0.0
34/170	B25M_100_100e	0.25	1.0	0.0	1.0	0.0	0.0	267.6	0.0	0.0	0.0
35/251	B38M_100_100e	0.375	1.0	0.0	1.0	0.0	0.0	271.6	0.0	0.0	0.0
36/332	B50M_100_100e	0.5	1.0	0.0	1.0	0.0	0.0	275.6	0.0	0.0	0.0
37/413	B63M_100_100e	0.625	1.0	0.0	1.0	0.0	0.0	279.6	0.0	0.0	0.0
38/494	B75M_100_100e	0.75	1.0	0.0	1.0	0.0	0.0	283.6	0.0	0.0	0.0
39/575	B88M_100_100e	0.875	1.0	0.0	1.0	0.0	0.0	287.6	0.0	0.0	0.0
40/656	M00R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	291.6	0.0	0.0	0.0
41/655	M13R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	295.6	0.0	0.0	0.0
42/654	M25R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	299.6	0.0	0.0	0.0
43/653	M38R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	303.6	0.0	0.0	0.0
44/652	M50R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	307.6	0.0	0.0	0.0
45/651	M63R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	311.6	0.0	0.0	0.0
46/650	M75R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	315.6	0.0	0.0	0.0
47/649	M88R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	319.6	0.0	0.0	0.0
48/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	323.6	0.0	0.0	0.0
49/0	NW_00e	0.0	0.0	0.0	1.0	0.0	0.0	327.6	0.0	0.0	0.0
50/91	NW_01e	0.125	0.0	0.0	1.0	0.0	0.0	331.6	0.0	0.0	0.0
51/182	NW_02e	0.25	0.0	0.0	1.0	0.0	0.0	335.6	0.0	0.0	0.0
52/273	NW_03e	0.375	0.0	0.0	1.0	0.0	0.0	339.6	0.0	0.0	0.0
53/364	NW_04e	0.5	0.0	0.0	1.0	0.0	0.0	343.6	0.0	0.0	0.0
54/455	NW_05e	0.625	0.0	0.0	1.0	0.0	0.0	347.6	0.0	0.0	0.0
55/546	NW_06e	0.75	0.0	0.0	1.0	0.0	0.0	351.6	0.0	0.0	0.0
56/637	NW_07e	0.875	0.0	0.0	1.0	0.0	0.0	355.6	0.0	0.0	0.0
57/728	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	359.6	0.0	0.0	0.0



TUB-test chart PE52; hue plane red - green
colors and differences, ΔE^* , 3D=0, de=1

PE520-7N, Page 7/22-F

input: $rgb/cmyk \rightarrow rgbe$
output: transfer to $rgbe$



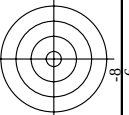
<http://130.149.60.45/~farbmatrik/PE52/PE52L0NP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 8/22

n/f	H/C*	rgb_Fe	ic_Fe	hs_Fe	rgb_Fe	LabCH*Fe	rgb_Fe	LabCH*Fe	DE**Fe	hs_Me	rgb_Me	LabCH*Me	DE**Me
1/648	R0Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	50.4	39.9	375	1.0	0.0	25.4
1/648	R25Y_100_100e	1.0	0.25	0.0	1.0	0.0	0.25	54.0	64.5	375	1.0	0.0	86.7
2/684	R50Y_100_100e	1.0	0.5	0.0	1.0	0.0	0.5	54.0	65.9	375	1.0	0.0	98.7
3/720	R75Y_100_100e	1.0	0.75	0.0	1.0	0.0	0.75	54.0	66.7	375	1.0	0.0	108.7
4/720	Y00C_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	63.6	41.3	375	1.0	0.0	79.8
5/558	Y25C_100_100e	0.75	0.0	0.0	1.0	0.0	0.0	71.7	80.3	375	1.0	0.0	84.5
6/396	Y50C_100_100e	0.5	0.0	0.0	1.0	0.0	0.0	82.6	92.6	375	1.0	0.0	84.5
7/234	Y75C_100_100e	0.25	0.0	0.0	1.0	0.0	0.0	88.5	102.8	375	1.0	0.0	84.5
8/72	G00B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	92.6	102.8	375	1.0	0.0	84.5
9/72	G25B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	96.8	117.6	375	1.0	0.0	84.5
10/76	G50B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	98.5	128.3	375	1.0	0.0	84.5
11/80	G75B_100_100e	0.0	1.0	0.0	1.0	0.0	0.0	98.5	128.3	375	1.0	0.0	84.5
12/44	B00M_100_100e	0.0	0.0	1.0	1.0	0.0	0.0	85.7	102.8	375	1.0	0.0	84.5
13/8	B25M_100_100e	0.0	0.0	1.0	1.0	0.0	0.0	85.7	102.8	375	1.0	0.0	84.5
14/332	B50M_100_100e	0.0	0.0	1.0	1.0	0.0	0.0	85.7	102.8	375	1.0	0.0	84.5
15/652	B75M_100_100e	0.0	0.0	1.0	1.0	0.0	0.0	85.7	102.8	375	1.0	0.0	84.5
16/652	B90M_100_100e	0.0	0.0	1.0	1.0	0.0	0.0	85.7	102.8	375	1.0	0.0	84.5
17/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	50.4	39.9	375	1.0	0.0	25.4
18/688	R25Y_100_100e	1.0	0.25	0.0	1.0	0.0	0.25	54.0	64.5	375	1.0	0.0	86.7
19/706	R50Y_100_100e	1.0	0.5	0.0	1.0	0.0	0.5	54.0	65.9	375	1.0	0.0	98.7
20/724	R75Y_100_100e	1.0	0.75	0.0	1.0	0.0	0.75	54.0	66.7	375	1.0	0.0	108.7
21/462	Y00C_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	63.6	41.3	375	1.0	0.0	79.8
22/462	Y25C_100_100e	0.75	0.0	0.0	1.0	0.0	0.0	71.7	80.3	375	1.0	0.0	84.5
23/462	Y50C_100_100e	0.5	0.0	0.0	1.0	0.0	0.0	82.6	92.6	375	1.0	0.0	84.5
24/462	Y75C_100_100e	0.25	0.0	0.0	1.0	0.0	0.0	88.5	102.8	375	1.0	0.0	84.5
25/692	B00M_100_100e	0.0	0.0	1.0	1.0	0.0	0.0	85.7	102.8	375	1.0	0.0	84.5
26/688	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	50.4	39.9	375	1.0	0.0	25.4
27/506	R00Y_075_050e	0.75	0.25	0.5	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
28/524	R50Y_075_050e	0.75	0.25	0.5	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
29/542	Y00C_075_050e	0.75	0.25	0.5	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
30/380	Y50C_075_050e	0.75	0.25	0.5	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
31/218	G00B_075_050e	0.75	0.25	0.5	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
32/222	G50B_075_050e	0.75	0.25	0.5	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
33/186	B00R_075_050e	0.75	0.25	0.5	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
34/610	B50R_075_050e	0.75	0.25	0.5	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
35/506	R00Y_075_050e	0.75	0.25	0.5	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
36/324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
37/342	R50Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
38/360	Y00C_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
39/198	Y50C_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
40/36	G00B_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
41/40	G50B_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
42/4	B00R_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
43/328	B50R_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
44/324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	48.9	27.4	375	1.0	0.0	25.4
45/0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	0.0
46/182	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0	0.0
48/273	NW_038e	0.375	0.375	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0	0.0
49/364	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0	0.0
50/435	NW_065e	0.625	0.625	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0	0.0
51/46	NW_080e	0.75	0.75	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0	0.0
53/63	NW_098e	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0	0.0
53/728	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0	0.0

Mean color difference of this page: $\Delta E^* = 21.3$

TUB-test chart PE52; hue plane red - green
colors and differences, ΔE^* , 3D=0, de=1

input: $rgb/cmyk \rightarrow rgbe$
output: transfer to $rgbe$



TUB material: code=rha4ta

input: *rgb/cmyk* $\rightarrow$ *rgb_e*
output: transfer to *rgb_e*

TTUB-test chart PE52; hue plane red - green
colors and differences, ΔE^* , 3D=0, de=1

PE520-7N, Page 9/22-F

-013830-E0

[illegible]

<http://130.149.60.45/~farbmatrik/PE52/PE52LONP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 10/22

n	HIC*Fe	rgb*Fe	ic*Fe	hs*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	rgb*Fe	DF*Fe	hs*Fe	rgb*Fe	LabCH*Fe
81	B00Y.012.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	6.3 9.7	4.6 10.8	25.4 32.6	0.0 0.125 0.0	2.4 10.9	3.8 11.6	19.4 37.5
82	B00R.012.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	7.1 11.7	-7.1 22.6	32.6 38.1	0.125 0.0 0.125	3.2 28.5	-11.6 20.4	32.1 37.5
83	B25R.025.025a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	9.5 13.1	13.1 22.6	36.2 38.1	0.125 0.0 0.125	5.3 28.5	-11.6 20.4	32.1 37.5
84	B15R.037.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	12.9 17.9	10.1 28.1	38.1 38.1	0.125 0.0 0.125	7.4 38.1	-16.3 20.4	32.1 37.5
85	B11R.050.050a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	25.9 33.3	8.1 42.3	38.1 38.1	0.125 0.0 0.125	13.4 53.9	-16.3 20.4	32.1 37.5
86	B09R.062.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	33.3 39.7	-8.1 42.3	38.1 38.1	0.125 0.0 0.125	17.9 53.9	-16.3 20.4	32.1 37.5
87	B07R.075.075a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	40.8 48.1	-48.4 49.2	38.1 38.1	0.125 0.0 0.125	22.3 61.5	-81.7 102.3	306.9 55.9
88	B06R.087.087a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	48.1 55.5	-55.5 63.6	38.1 38.1	0.125 0.0 0.125	26.7 69.0	-102.3 115.2	306.9 55.9
89	B05R.100.100a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	55.5 63.6	-63.6 66.6	38.1 38.1	0.125 0.0 0.125	31.0 76.2	-102.3 115.2	306.9 55.9
90	Y00C.012.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	10.4 -0.4	0.0 0.0	92.3 92.3	0.125 0.0 0.125	10.4 10.4	15.4 16.2	108.0 6.6
91	NW.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	11.9 0.0	0.0 0.0	0.0 0.0	0.125 0.0 0.125	0.0 0.0	0.0 0.0	0.0 0.0
92	B00R.025.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	19.3 0.2	7.0 7.0	27.1 27.1	0.125 0.0 0.125	12.6 9.6	-19.5 21.8	108.0 6.6
93	B00R.037.025a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	26.7 0.4	-14.1 14.1	27.1 27.1	0.125 0.0 0.125	15.0 21.1	-36.2 42.1	108.0 6.6
94	B00R.050.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	34.1 0.6	-21.2 21.2	27.1 27.1	0.125 0.0 0.125	18.1 32.4	-61.3 60.6	108.0 6.6
95	B00R.062.050a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	41.5 0.8	-28.3 28.3	27.1 27.1	0.125 0.0 0.125	21.6 42.8	-61.3 60.6	108.0 6.6
96	B00R.075.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	48.1 0.5	-35.3 35.3	27.1 27.1	0.125 0.0 0.125	25.3 52.5	-68.8 93.0	108.0 6.6
97	B00R.087.075a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	56.3 1.2	-42.4 42.4	27.1 27.1	0.125 0.0 0.125	29.1 61.5	-76.2 107.5	108.0 6.6
98	B00R.100.087a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	63.7 1.5	-49.5 49.5	27.1 27.1	0.125 0.0 0.125	33.0 69.9	-99.0 121.3	108.0 6.6
99	Y00C.025.025a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	21.4 -15.7	20.7 26.0	12.2 12.2	0.125 0.0 0.125	21.9 22.3	37.2 126.9	111.2 118
100	G00C.025.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	22.5 0.0	8.4 8.4	16.2 16.2	0.125 0.0 0.125	22.2 22.2	-18.8 15.2	141.0 16.6
101	G00R.025.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	29.8 -4.7	3.2 5.3	16.2 16.2	0.125 0.0 0.125	23.0 23.0	-11.2 35.1	141.0 16.6
102	G00B.037.025a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	36.8 -4.7	-9.9 10.9	21.2 21.2	0.125 0.0 0.125	24.4 24.4	-5.5 21.5	141.0 16.6
103	G00B.050.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.2 -4.7	-17.1 17.8	21.2 21.2	0.125 0.0 0.125	26.3 26.3	-11.5 21.5	141.0 16.6
104	G00B.062.050a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	51.6 -4.3	-24.3 24.3	21.2 21.2	0.125 0.0 0.125	28.7 28.7	-17.9 58.0	141.0 16.6
105	G00B.075.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	59.0 -4.3	-31.7 31.7	21.2 21.2	0.125 0.0 0.125	31.4 35.4	-66.7 75.5	141.0 16.6
106	G00B.100.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	66.4 -4.3	-38.7 38.7	21.2 21.2	0.125 0.0 0.125	34.4 38.4	-79.5 92.0	141.0 16.6
107	G00R.010.087a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	68.5 -4.3	-45.6 45.6	21.2 21.2	0.125 0.0 0.125	36.5 36.5	-91.4 107.5	141.0 16.6
108	Y00C.037.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	10.2 33.1	35.2 39.6	53.9 53.9	0.125 0.0 0.125	33.1 33.1	39.6 43.6	141.0 16.6
109	G00B.037.025a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	33.2 -32.9	28.6 43.6	138.9 138.9	0.125 0.0 0.125	33.8 33.8	-32.9 39.6	138.9 28.7
110	G00B.050.025a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	40.9 -32.9	28.6 43.6	138.9 138.9	0.125 0.0 0.125	35.9 35.9	-32.9 39.6	138.9 28.7
111	G00B.062.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	48.1 -32.9	28.6 43.6	138.9 138.9	0.125 0.0 0.125	40.9 40.9	-32.9 39.6	138.9 28.7
112	G00B.075.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	55.5 -32.9	28.6 43.6	138.9 138.9	0.125 0.0 0.125	48.1 48.1	-32.9 39.6	138.9 28.7
113	G00B.100.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	62.9 -32.9	28.6 43.6	138.9 138.9	0.125 0.0 0.125	55.5 55.5	-32.9 39.6	138.9 28.7
114	G00R.087.075a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	54.2 -9.4	-27.0 28.6	25.0 25.0	0.125 0.0 0.125	37.5 37.5	-38.6 58.7	249.4 24.6
115	G00B.075.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	61.6 -9.4	-34.3 35.6	25.0 25.0	0.125 0.0 0.125	39.5 39.5	-53.5 55.6	285.9 31
116	G00B.100.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	69.0 -9.4	-41.5 42.6	25.0 25.0	0.125 0.0 0.125	41.7 41.7	-60.4 89.3	295.5 66.7
117	Y00C.050.050a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	42.0 -38.0	25.7 45.9	145.9 145.9	0.125 0.0 0.125	43.9 43.9	-45.9 48.2	66.6 133.6
118	G00B.050.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.2 -24.3	7.7 25.4	179.2 179.2	0.125 0.0 0.125	44.1 44.1	-44.3 40.1	59.8 137.8
119	G00B.062.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	51.6 -24.3	7.7 25.4	179.2 179.2	0.125 0.0 0.125	44.4 44.4	-40.3 25.7	47.9 147.4
120	G00B.075.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	58.9 -24.3	7.7 25.4	179.2 179.2	0.125 0.0 0.125	45.0 45.0	-33.8 9.2	35.1 164.7
121	G00B.100.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	66.1 -24.3	7.7 25.4	179.2 179.2	0.125 0.0 0.125	45.2 45.2	-25.7 28.3	26.3 196.6
122	G01B.062.050a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	49.3 -13.8	-16.3 21.4	229.7 229.7	0.125 0.0 0.125	47.0 47.0	-23.7 28.0	237.7 7.7
123	G00R.075.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	56.7 -13.8	-23.7 32.9	244.3 244.3	0.125 0.0 0.125	48.4 48.4	-3.8 79.2	264.2 21.1
124	G00B.087.075a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	64.4 -14.2	-29.7 32.9	244.3 244.3	0.125 0.0 0.125	50.1 7.7	-53.8 54.4	278.2 35.6
125	Y00C.087.075a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	71.8 -14.1	-36.7 39.3	249.9 249.9	0.125 0.0 0.125	50.1 50.1	-64.6 78.5	285.9 31
126	Y00C.100.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	79.0 -14.1	-43.9 46.0	244.3 244.3	0.125 0.0 0.125	52.0 52.0	-55.6 79.3	314.5 31.0
127	G00B.062.050a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	54.8 -32.3	10.3 33.9	162.2 162.2	0.125 0.0 0.125	54.4 54.4	-54.4 30.3	137.2 45.6
128	G00B.075.050a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.								

see similar files: <http://130.149.60.45/~farbmatrik/PE52/PE52.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

http://130.149.60.45/~farbmatrik/PE52/PE52L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 11/22

TUB-test chart PE52; hue plane red – green
colors and differences, ΔE^* ; 3D=0, de=1

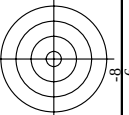
input: *rgb/cmyk* → *rgb*_e
output: transfer to *rgb*_e

n	HIC ^{Fe}	rpb ^{Fe}	iCr ^{Fe}	pH _a -Fe	rpb ^{Fe}	LabChl ^{Fe}	iCr ^{Fe}	pH _a -Fe	rpb ^{Fe}	LabChl ^{Fe}	rpb ^{Fe}	DIF [*] -hsMnE	rgb ^{MnE}	LabChl ^{MnE}																			
162	R00Y_025_025e	0.25	0.0	0.0	0.25	0.0	0.065	12.7	19.5	9.3	21.6	25.4	0.0	8.6	28.5	13.6	31.6	25.5	10.7	375	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4					
163	R00Y_025_012e	0.25	0.0	0.125	0.25	0.0	0.154	13.2	20.9	-2.9	21.1	352.0	0.0	0.125	9.4	30.5	-1.8	30.6	356.5	10.4	352	1.0	0.0	0.617	52.9	83.6	-11.6	84.4	352.0				
164	B50R_025_012e	0.25	0.0	0.125	0.25	0.0	0.154	13.2	20.9	-14.3	27.5	328.6	0.25	0.0	11.1	34.9	-21.1	41.1	382.2	13.9	330	1.0	0.0	0.991	57.1	94.1	-57.2	110.3	328.6				
165	B34R_037_037e	0.25	0.0	0.375	0.187	311	0.166	0.0	0.275	14.9	24.5	310.6	0.25	0.0	0.375	13.8	41.1	-38.3	56.2	316.9	12.0	296	0.444	0.0	0.790	57.1	94.1	-57.2	110.3	310.6			
166	B25R_050_050e	0.25	0.0	0.5	0.25	300	0.0	0.135	0.5	19.1	26.3	300.1	0.25	0.0	0.5	17.1	48.0	-52.8	71.4	312.2	23.0	254	0.0	0.27	1.0	44.9	34.7	-79.7	104.9	300.1			
167	B19R_062_062e	0.25	0.0	0.625	0.312	293	0.0	0.245	0.625	28.1	21.7	493.8	0.25	0.0	0.625	20.7	55.2	-65.9	86.0	309.9	37.9	247	0.0	0.392	1.0	48.2	32.7	-79.7	86.9	293.5			
168	B13R_075_075e	0.25	0.0	0.75	0.375	289	0.0	0.33	0.75	35.9	20.2	286.7	0.25	0.0	0.75	24.6	62.7	-77.8	99.8	308.7	48.8	243	0.0	0.44	1.0	47.9	26.9	-75.0	79.7	289.7			
169	B13R_087_087e	0.25	0.0	0.875	0.437	286	0.0	0.416	0.875	43.9	18.9	-62.2	0.25	0.0	0.875	28.6	69.7	-81.1	113.1	308.0	59.5	241	0.0	0.476	1.0	40.2	21.6	-71.1	74.3	286.9			
170	B11R_100_100e	0.25	0.0	1.0	0.5	284	0.0	0.5	1.0	51.8	18.3	-68.3	0.70	0.25	0.0	32.6	76.8	-99.8	125.9	307.5	69.2	239	0.0	0.5	1.0	51.8	18.3	-68.3	70.7	285.0			
171	R50Y_025_025e	0.25	0.0	0.25	0.125	60	0.25	0.121	0.0	15.7	10.6	17.7	0.25	0.0	0.125	14.7	12.2	22.2	60.9	4.7	59	1.0	0.487	0.0	0.631	42.7	70.8	82.7	58.8	25.0			
172	R00Y_025_012e	0.25	0.0	0.125	0.25	0.0	0.154	13.2	20.9	-2.9	21.1	352.0	0.25	0.0	0.125	15.2	14.7	-6.5	16.1	23.9	6.1	375	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4			
173	B50R_025_012e	0.25	0.0	0.125	0.25	0.0	0.154	13.2	20.9	-11.7	17.1	328.6	0.25	0.0	0.125	16.4	20.2	-13.2	24.2	32.6	10.7	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6			
174	B25R_037_037e	0.25	0.0	0.375	0.187	330	0.0	0.124	0.375	21.4	13.1	-22.1	0.25	0.0	0.375	18.4	-30.9	-39.0	41.7	312.1	17.2	254	0.0	0.27	1.0	40.2	21.6	-70.7	104.9	300.1			
175	B15R_050_037e	0.25	0.0	0.5	0.375	0.312	289	0.124	0.29	0.5	29.9	10.1	-28.6	0.25	0.0	0.5	20.9	36.7	-46.5	59.3	308.3	33.6	243	0.0	0.44	1.0	47.9	26.9	-75.0	79.7	289.7		
176	B11R_062_050e	0.25	0.0	0.625	0.312	284	0.125	0.375	0.625	37.8	9.1	-34.1	0.25	0.0	0.625	23.9	45.7	-60.5	75.9	307.0	47.1	239	0.0	0.5	1.0	51.8	18.3	-68.3	70.7	285.0			
177	B09R_075_062e	0.25	0.0	0.75	0.625	0.437	281	0.125	0.452	47.5	45.3	282.1	0.25	0.0	0.75	27.3	54.4	-73.4	91.4	306.5	58.5	238	0.0	0.532	1.0	53.3	14.2	-66.1	67.7	282.1			
178	B09R_087_050e	0.25	0.0	0.875	0.437	281	0.125	0.529	0.875	52.7	8.7	-48.4	0.25	0.0	0.875	30.8	62.8	-68.5	106.8	306.2	69.0	237	0.0	0.536	1.0	54.4	11.7	-64.6	65.6	280.2			
179	B06R_100_087e	0.25	0.0	1.0	0.875	0.562	278	0.125	0.603	1.0	60.0	9.1	-55.8	0.25	0.0	1.0	34.5	70.9	-96.6	119.8	306.2	78.3	236	0.0	0.536	1.0	54.4	11.7	-64.6	65.6	279.3		
180	Y00G_025_012e	0.25	0.0	0.25	0.125	90	0.25	0.214	0.0	20.9	-0.8	21.1	92.3	0.25	0.0	0.25	24.2	-7.3	16.9	105.1	94.7	82	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3	0.0		
181	Y00G_025_012e	0.25	0.0	0.25	0.125	90	0.25	0.214	0.0	20.9	-0.8	21.1	92.3	0.25	0.0	0.25	24.2	-7.3	16.9	105.1	94.7	82	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3	0.0		
182	NW_037e	0.25	0.0	0.25	0.125	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.25	0.0	0.25	25.2	25.2	0.0	325.5	1.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0		
183	B00R_037_012e	0.25	0.0	0.375	0.125	0.312	270	0.249	0.326	0.375	31.2	0.2	-7.0	0.25	0.0	0.375	26.5	8.0	-18.0	19.8	294.0	14.3	232	0.0	0.609	1.0	59.2	1.7	-56.6	96.6	271.7	0.0	
184	B00R_062_037e	0.25	0.0	0.5	0.375	0.437	270	0.249	0.402	0.5	38.6	0.4	-14.1	0.25	0.0	0.5	28.2	17.7	-34.7	39.0	297.0	28.8	232	0.0	0.609	1.0	59.2	1.7	-56.6	96.6	271.7	0.0	
185	B00R_075_060e	0.25	0.0	0.75	0.625	0.437	270	0.25	0.354	0.75	53.4	0.8	-28.3	0.25	0.0	0.75	32.9	38.5	-44.1	50.0	374.8	33.2	232	0.0	0.609	1.0	59.2	1.7	-56.6	96.6	271.7	0.0	
186	B00R_075_062e	0.25	0.0	0.875	0.625	0.437	270	0.25	0.407	0.875	53.4	0.8	-28.3	0.25	0.0	0.875	32.9	38.5	-44.1	50.0	374.8	33.2	232	0.0	0.609	1.0	59.2	1.7	-56.6	96.6	271.7	0.0	
187	B00R_100_075e	0.25	0.0	1.0	0.875	0.625	270	0.25	0.507	1.0	69.2	1.2	-34.4	0.25	0.0	1.0	38.8	48.4	-59.4	106.7	303.0	79.0	232	0.0	0.609	1.0	59.2	1.7	-56.6	96.6	271.7	0.0	
188	Y13G_037_037e	0.25	0.0	0.375	0.187	109	0.202	0.375	0.124	33.4	15.7	20.7	26.0	0.25	0.0	0.375	34.6	-24.3	41.0	120.4	13.0	118	0.0	0.806	1.0	0.0	89.4	-39.5	82.8	95.6	114.4	127.2	
189	Y00G_037_012e	0.25	0.0	0.125	0.25	120	0.25	0.375	0.125	34.8	-22.5	30.0	127.2	0.25	0.0	0.375	35.2	35.2	0.0	38.0	126.3	13.0	118	0.0	0.528	1.0	0.0	85.9	-63.0	82.8	104.1	127.2	
190	Y00G_037_012e	0.25	0.0	0.125	0.25	120	0.25	0.375	0.125	34.8	-22.5	30.0	127.2	0.25	0.0	0.375	35.2	35.2	0.0	38.0	126.3	13.0	118	0.0	0.528	1.0	0.0	85.9	-63.0	82.8	104.1	127.2	
191	G50B_037_012e	0.25	0.0	0.375	0.187	310	0.249	0.361	0.375	33.8	34.4	-8.0	2.5	0.25	0.0	0.375	36.0	-11.0	-3.5	22.6	197.8	17.2	193	0.0	1.0	0.706	0.0	85.9	-64.6	20.7	67.9	162.2	0.0
192	G50B_037_012e	0.25	0.0	0.375	0.187	310	0.249	0.361	0.375	33.8	34.4	-8.0	2.5	0.25	0.0	0.375	36.0	-11.0	-3.5	22.6	197.8	17.2	193	0.0	1.0	0.706	0.0	85.9	-64.6	20.7	67.9	162.2	0.0
193	G44B_062_037e	0.25	0.0	0.625	0.375	0.437	251	0.249	0.44	0.5	41.3	-4.7	-19.1	0.25	0.0	0.625	37.2	-8.0	-20.5	20.6	264.3	17.2	215	0.0	0.89	1.0	79.0	-34.2	-25.7	42.8	216.9	0.0	
194	G44B_062_037e	0.25	0.0	0.625	0.375	0.437	251	0.249	0.44	0.5	41.3	-4.7	-19.1	0.25	0.0	0.625	37.2	-8.0	-20.5	20.6	264.3	17.2	215	0.0	0.89	1.0	79.0	-34.2	-25.7	42.8	216.9	0.0	
195	G80B_075_050e	0.25	0.0	0.75	0.625	0.562	256	0.25	0.592	0.75	56.1	-4.7	-24.3	0.25	0.0	0.75	40.6	19.1	-31.6	55.0	290.3	39.4	228	0.0	0.685	1.0	64.5	-9.4	-48.6	40.5	258.9	0.0	
196	G80B_087_062e	0.25	0.0	0.875	0.625	0.562	256	0.25	0.668	0.875	63.5	-4.5	-31.4	0.25	0.0	0.875	42.8	30.1	-65.7	72.2	294.6	52.9	227	0.0	0.67	1.0	63.4	-7.3	-50.3	50.8	261.6	0.0	
197	G92B_100_075e	0.25	0.0	1.0	0.875	0.625	261	0.25	0.744	1.0	70.9	-4.3	-38.5	0.25	0.0	1.0	45.2	40.8	-79.9	88.9	297.3	65.8	219	0.0	0.659	1.0	62.7	-5.8	-51.3	51.7	263.5	0.0	
198	Y00G_050_050e	0.25	0.0	0.5	0.25	120	0.264	0.5	0.0	42.9	-31.5	4.4	52.0	0.25	0.0	0.5	44.9	-37.9	49.4	62.3	127.5	104	118	0.528	1.0	0.0	85.9	-63.0	82.8	104.1	127.2	0.0	
199	G60B_050_037e	0.25	0.0	0.5	0.375	0.312	150	0.124	0.5	0.227	43.3	16.0	162.2	0.25	0.0	0.5	45.0	-36.5	41.4	55.2	131.4	17.6	165	0.0	1.0	0.273	83.8	-80.1	67.0	104.4	140.0	0.0	
200	G50B_050_025e	0.25	0.0	0.375	0.187	210	0.249	0.5	0.487	45.6	-16.1	5.1	16.9	0.25	0.0	0.375	45.9	-27.3	30.6	29.3	158.6	19.6	217	0.0	1.0	0.951	86.5	-49.9	-8.4	50.6	189.6	0.0	
201	G50B_050_025e	0.25	0.0	0.375	0.187	210	0.249	0.472	0.5	43.6	-8.5	10.7	216.9	0.25	0.0	0.375	45.9	-27.3	30.6	29.3	158.6	19.6	217	0.0	1.0	0.951	86.5	-49.9	-8.4	50.6	189.6	0.0	
202	G50B_062_037e	0.25	0.0	0.625	0.375	0.437	229	0.25	0.553	0.625	51.3	-9.4	-13.1	0.25	0.0	0.625	47.9	-10.2	-37.8	24.5	245.3	9.7	220	0.0	0.808	1.0	73.0	-34.2	-25.7	42.8	216.9	0.0	
203	G5																																

Mean color difference of this page: 1.0 1.0 07.2 43.0

OFF 520-7N Page 11/22-F

3



TUB material: code=rha4ta

input: *rgb/cmyk* $\rightarrow$ *rgb*_e
output: transfer to *rgb*_e

Mean color difference of this page: 0.00 0.00 0.00

[illegible]

see similar files: <http://130.149.60.45/~farbmatrik/PE52/PE52.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

http://130.149.60.45/~farbmatrik/PE52/PE52LONP.PDF /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 13/22

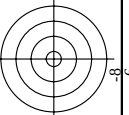
TUB-test chart PE52, hue plane red - green colors and differences, ΔE^* , 3D=0, de=1

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to rgb_e

[illegible]

PE520-7N, Page 13/22-F

1-0131230-F0

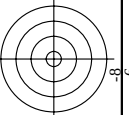


TUB material: code=rha4ta

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

PE520-7N, Page 15/22-F

A target diagram consisting of four concentric circles. A vertical line passes through the center of the circles. To the left of the circles, the letter 'V' is written vertically, aligned with the vertical line.



TUB material: code=rha4ta

A target diagram consisting of three concentric circles. A horizontal line and a vertical line intersect at the center, dividing the target into four quadrants. The top-right quadrant is shaded gray.

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to rgb_e

MEAN COLOR DIFFERENCE OF THIS PAGE: $\Delta E^*_{ab} = 12.3$

PE520-7N, Page 16/22-F

PE520-7N, Page 16/22-F

<http://130.149.60.45/~farbmatrik/PE52/PE52LONP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 18/22

TUB-test chart PE52; hue plane red - green
colors and differences, ΔE^* , 3D=0, de=1

PE520-7N, Page 18/22-F

n	HC*Fe	rgb_Fe	ic*_Fe	hs*_Fe	rgb_Fe	LabCH*Fe	LabCH*Fe	rgb_Fe	DF*Fe	hs*_Fe	LabCH*Fe	rgb_Fe	LabCH*Fe
729	NW_100%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
730	G50B_100.012%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
731	G50B_100.025%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
732	G50B_100.037%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
733	G50B_100.050%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
734	G50B_100.062%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
735	G50B_100.075%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
736	G50B_100.087%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
737	G50B_100.100%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
738	ROY_100.012%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
739	ROY_100.025%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
740	ROY_100.037%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
741	ROY_100.050%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
742	ROY_100.062%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
743	ROY_100.075%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
744	ROY_100.087%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
745	ROY_100.100%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
746	ROY_100.012%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
747	ROY_100.025%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
748	ROY_100.037%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
749	ROY_100.050%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
750	ROY_100.062%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
751	ROY_100.075%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
752	ROY_100.087%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
753	ROY_100.100%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
754	ROY_100.012%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
755	ROY_100.025%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
756	ROY_100.037%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
757	ROY_100.050%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
758	ROY_100.062%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
759	ROY_100.075%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
760	ROY_100.087%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
761	ROY_100.100%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
762	ROY_100.012%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
763	ROY_100.025%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
764	ROY_100.037%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
765	ROY_100.050%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
766	ROY_100.062%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
767	ROY_100.075%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
768	ROY_100.087%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
769	ROY_100.100%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
770	ROY_100.012%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
771	ROY_100.025%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
772	ROY_100.037%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
773	ROY_100.050%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
774	ROY_100.062%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
775	ROY_100.075%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
776	ROY_100.087%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
777	ROY_100.100%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
778	ROY_100.012%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
779	ROY_100.025%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
780	ROY_100.037%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
781	ROY_100.050%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
782	ROY_100.062%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
783	ROY_100.075%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
784	ROY_100.087%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
785	ROY_100.100%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
786	ROY_100.012%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
787	ROY_100.025%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
788	ROY_100.037%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
789	ROY_100.050%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
790	ROY_100.062%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
791	ROY_100.075%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
792	ROY_100.087%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
793	ROY_100.100%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
794	ROY_100.012%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
795	ROY_100.025%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
796	ROY_100.037%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
797	ROY_100.050%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
798	ROY_100.062%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
799	ROY_100.075%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
800	ROY_100.087%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
801	ROY_100.100%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
802	ROY_100.012%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
803	ROY_100.025%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
804	ROY_100.037%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
805	ROY_100.050%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
806	ROY_100.062%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
807	ROY_100.075%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
808	ROY_100.087%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4
809	ROY_100.100%	0.875	1.0	1.0	0.875	0.986	1.0	0.875	0.0	0.0	95.4	1.0	95.4

delta E* = 11.2

Mean color difference of this page:

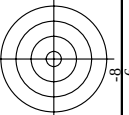
input: rgb/cmyk -> rgbe
output: transfer to rgbe

<http://130.149.60.45/~farbmatrik/PE52/PE52LONP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 19/22

TUB-test chart PE52; hue plane red - green
colors and differences, ΔE^* , 3D=0, de=1

PE52-70N, Page 19/22-F

n	H1C*Fe	rgb_Fe	ic1_Fe	hsa_Fa	rgb_Fe	LabCH*Fe	LabCH*Fe	rgb_Fe	DE*Fe	hsa_Fe	rgb_Fe	LabCH*Fe	LabCH*Fe
810	NW_100a	0.875 0.875 1.0	1.0 1.0 1.0	360 270	0.875 0.951 1.0	95.4 0.0 0.0	95.4 1.0 1.0	0.0 0.0 0.0	325.2 0.0 0.0	360 270	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
811	BOOR_100.012a	0.875 0.875 1.0	1.0 1.0 1.0	360 270	0.875 0.951 1.0	95.4 0.0 0.0	95.4 1.0 1.0	0.0 0.0 0.0	325.2 0.0 0.0	360 270	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
812	BOOR_100.025a	0.625 0.625 1.0	1.0 1.0 1.0	270 270	0.75 0.902 1.0	86.3 0.2 -7.0	86.3 0.2 -7.0	0.0 0.0 0.0	15.9 15.9 15.9	232 232	0.609 1.0 1.0	86.3 0.2 -7.0	0.0 0.0 0.0
813	BOOR_100.037a	0.625 0.625 1.0	1.0 1.0 1.0	270 270	0.75 0.902 1.0	86.3 0.2 -7.0	86.3 0.2 -7.0	0.0 0.0 0.0	15.9 15.9 15.9	232 232	0.609 1.0 1.0	86.3 0.2 -7.0	0.0 0.0 0.0
814	BOOR_100.050a	0.5 0.5 1.0	1.0 1.0 1.0	270 270	0.625 0.853 1.0	81.8 0.6 -21.2	81.8 0.6 -21.2	0.0 0.0 0.0	32.7 32.7 32.7	232 232	0.609 1.0 1.0	81.8 0.6 -21.2	0.0 0.0 0.0
815	BOOR_100.062a	0.375 0.375 1.0	1.0 1.0 1.0	270 270	0.5 0.804 1.0	72.8 0.8 -28.3	72.8 0.8 -28.3	0.0 0.0 0.0	69.1 69.1 69.1	232 232	0.609 1.0 1.0	72.8 0.8 -28.3	0.0 0.0 0.0
816	BOOR_100.075a	0.25 0.25 1.0	1.0 1.0 1.0	270 270	0.375 0.755 1.0	63.2 1.2 -35.3	63.2 1.2 -35.3	0.0 0.0 0.0	106.7 106.7 106.7	232 232	0.609 1.0 1.0	63.2 1.2 -35.3	0.0 0.0 0.0
817	BOOR_100.087a	0.125 0.125 1.0	1.0 1.0 1.0	270 270	0.25 0.707 1.0	49.5 1.5 -49.5	49.5 1.5 -49.5	0.0 0.0 0.0	303.0 303.0 303.0	232 232	0.609 1.0 1.0	49.5 1.5 -49.5	0.0 0.0 0.0
818	BOOR_100.100a	0.0 0.0 1.0	1.0 1.0 1.0	270 270	0.125 0.658 1.0	33.7 1.5 -56.6	33.7 1.5 -56.6	0.0 0.0 0.0	89.9 89.9 89.9	232 232	0.609 1.0 1.0	33.7 1.5 -56.6	0.0 0.0 0.0
819	BOOR_100.012a	0.875 0.875 1.0	0.875 0.875 1.0	360 270	0.0 0.982 0.875	93.9 -0.4 10.5	93.9 -0.4 10.5	0.0 0.0 0.0	128.5 128.5 128.5	232 232	0.609 1.0 1.0	93.9 -0.4 10.5	0.0 0.0 0.0
820	BOOR_100.025a	0.625 0.625 1.0	0.875 0.875 1.0	270 270	0.75 0.826 0.875	73.4 0.6 -11.2	73.4 0.6 -11.2	0.0 0.0 0.0	146 146 146	232 232	0.609 1.0 1.0	73.4 0.6 -11.2	0.0 0.0 0.0
821	BOOR_100.037a	0.625 0.625 1.0	0.875 0.875 1.0	270 270	0.625 0.778 0.875	74.4 0.4 -14.1	74.4 0.4 -14.1	0.0 0.0 0.0	291.7 291.7 291.7	232 232	0.609 1.0 1.0	74.4 0.4 -14.1	0.0 0.0 0.0
822	BOOR_100.050a	0.375 0.375 1.0	0.875 0.875 1.0	270 270	0.5 0.728 0.875	69.9 0.6 -21.2	69.9 0.6 -21.2	0.0 0.0 0.0	393.8 393.8 393.8	232 232	0.609 1.0 1.0	69.9 0.6 -21.2	0.0 0.0 0.0
823	BOOR_100.062a	0.25 0.25 1.0	0.875 0.875 1.0	270 270	0.375 0.679 0.875	54.4 0.8 -28.3	54.4 0.8 -28.3	0.0 0.0 0.0	52.2 52.2 52.2	232 232	0.609 1.0 1.0	54.4 0.8 -28.3	0.0 0.0 0.0
824	BOOR_100.075a	0.125 0.125 1.0	0.875 0.875 1.0	270 270	0.25 0.63 0.875	44.6 0.8 -35.3	44.6 0.8 -35.3	0.0 0.0 0.0	91.2 91.2 91.2	232 232	0.609 1.0 1.0	44.6 0.8 -35.3	0.0 0.0 0.0
825	BOOR_100.087a	0.125 0.125 1.0	0.875 0.875 1.0	270 270	0.125 0.582 0.875	56.3 1.2 -42.4	56.3 1.2 -42.4	0.0 0.0 0.0	304.8 304.8 304.8	232 232	0.609 1.0 1.0	56.3 1.2 -42.4	0.0 0.0 0.0
826	BOOR_100.100a	0.0 0.0 1.0	0.875 0.875 1.0	270 270	0.0 0.533 0.875	51.8 1.5 -49.5	51.8 1.5 -49.5	0.0 0.0 0.0	116.1 116.1 116.1	232 232	0.609 1.0 1.0	51.8 1.5 -49.5	0.0 0.0 0.0
827	BOOR_100.012a	0.875 0.875 1.0	0.875 0.875 1.0	360 270	0.1 0.964 0.75	92.4 -0.8 10.5	92.4 -0.8 10.5	0.0 0.0 0.0	107.7 107.7 107.7	232 232	0.609 1.0 1.0	92.4 -0.8 10.5	0.0 0.0 0.0
828	BOOR_100.025a	0.625 0.625 1.0	0.875 0.875 1.0	270 270	0.0 0.857 0.75	82.0 0.4 -10.5	82.0 0.4 -10.5	0.0 0.0 0.0	108.7 108.7 108.7	232 232	0.609 1.0 1.0	82.0 0.4 -10.5	0.0 0.0 0.0
829	BOOR_100.037a	0.625 0.625 1.0	0.875 0.875 1.0	270 270	0.0 0.701 0.75	71.5 0.6 -11.2	71.5 0.6 -11.2	0.0 0.0 0.0	21.1 21.1 21.1	232 232	0.609 1.0 1.0	71.5 0.6 -11.2	0.0 0.0 0.0
830	BOOR_100.050a	0.375 0.375 1.0	0.875 0.875 1.0	270 270	0.0 0.652 0.75	62.5 0.4 -14.1	62.5 0.4 -14.1	0.0 0.0 0.0	35.1 35.1 35.1	232 232	0.609 1.0 1.0	62.5 0.4 -14.1	0.0 0.0 0.0
831	BOOR_100.062a	0.25 0.25 1.0	0.875 0.875 1.0	270 270	0.0 0.603 0.75	52.9 0.6 -21.2	52.9 0.6 -21.2	0.0 0.0 0.0	54.8 54.8 54.8	232 232	0.609 1.0 1.0	52.9 0.6 -21.2	0.0 0.0 0.0
832	BOOR_100.075a	0.125 0.125 1.0	0.875 0.875 1.0	270 270	0.0 0.554 0.75	43.4 0.8 -28.3	43.4 0.8 -28.3	0.0 0.0 0.0	94.8 94.8 94.8	232 232	0.609 1.0 1.0	43.4 0.8 -28.3	0.0 0.0 0.0
833	BOOR_100.087a	0.125 0.125 1.0	0.875 0.875 1.0	270 270	0.0 0.505 0.75	34.3 1.0 -35.3	34.3 1.0 -35.3	0.0 0.0 0.0	103.5 103.5 103.5	232 232	0.609 1.0 1.0	34.3 1.0 -35.3	0.0 0.0 0.0
834	BOOR_100.100a	0.0 0.0 1.0	0.875 0.875 1.0	270 270	0.0 0.457 0.75	24.4 1.0 -42.4	24.4 1.0 -42.4	0.0 0.0 0.0	103.5 103.5 103.5	232 232	0.609 1.0 1.0	24.4 1.0 -42.4	0.0 0.0 0.0
835	BOOR_100.012a	0.875 0.875 1.0	0.875 0.875 1.0	360 270	0.0 0.408 0.75	14.4 1.0 -49.5	14.4 1.0 -49.5	0.0 0.0 0.0	103.5 103.5 103.5	232 232	0.609 1.0 1.0	14.4 1.0 -49.5	0.0 0.0 0.0
836	BOOR_100.025a	0.625 0.625 1.0	0.875 0.875 1.0	270 270	0.0 0.38 0.625	37.0 1.0 -35.3	37.0 1.0 -35.3	0.0 0.0 0.0	67.6 67.6 67.6	232 232	0.609 1.0 1.0	37.0 1.0 -35.3	0.0 0.0 0.0
837	BOOR_100.037a	0.375 0.375 1.0	0.875 0.875 1.0	270 270	0.0 0.329 0.625	32.0 1.0 -42.4	32.0 1.0 -42.4	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	32.0 1.0 -42.4	0.0 0.0 0.0
838	BOOR_100.050a	0.25 0.25 1.0	0.875 0.875 1.0	270 270	0.0 0.28 0.625	27.0 1.0 -49.5	27.0 1.0 -49.5	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	27.0 1.0 -49.5	0.0 0.0 0.0
839	BOOR_100.062a	0.125 0.125 1.0	0.875 0.875 1.0	270 270	0.0 0.231 0.625	22.0 1.0 -56.6	22.0 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	22.0 1.0 -56.6	0.0 0.0 0.0
840	BOOR_100.075a	0.0 0.0 1.0	0.875 0.875 1.0	270 270	0.0 0.182 0.625	17.0 1.0 -56.6	17.0 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	17.0 1.0 -56.6	0.0 0.0 0.0
841	BOOR_100.087a	0.875 0.875 1.0	0.875 0.875 1.0	360 270	0.0 0.133 0.625	12.0 1.0 -56.6	12.0 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	12.0 1.0 -56.6	0.0 0.0 0.0
842	BOOR_100.100a	0.625 0.625 1.0	0.875 0.875 1.0	270 270	0.0 0.084 0.625	8.0 1.0 -56.6	8.0 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	8.0 1.0 -56.6	0.0 0.0 0.0
843	BOOR_100.012a	0.375 0.375 1.0	0.875 0.875 1.0	270 270	0.0 0.035 0.625	3.0 1.0 -56.6	3.0 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	3.0 1.0 -56.6	0.0 0.0 0.0
844	BOOR_100.025a	0.25 0.25 1.0	0.875 0.875 1.0	270 270	0.0 0.026 0.625	2.0 1.0 -56.6	2.0 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	2.0 1.0 -56.6	0.0 0.0 0.0
845	BOOR_100.037a	0.125 0.125 1.0	0.875 0.875 1.0	270 270	0.0 0.017 0.625	1.0 1.0 -56.6	1.0 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	1.0 1.0 -56.6	0.0 0.0 0.0
846	BOOR_100.050a	0.0 0.0 1.0	0.875 0.875 1.0	270 270	0.0 0.008 0.625	0.8 1.0 -56.6	0.8 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	0.8 1.0 -56.6	0.0 0.0 0.0
847	BOOR_100.062a	0.875 0.875 1.0	0.875 0.875 1.0	360 270	0.0 0.001 0.625	0.1 1.0 -56.6	0.1 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	0.1 1.0 -56.6	0.0 0.0 0.0
848	BOOR_100.075a	0.625 0.625 1.0	0.875 0.875 1.0	270 270	0.0 0.000 0.625	0.0 1.0 -56.6	0.0 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	0.0 1.0 -56.6	0.0 0.0 0.0
849	BOOR_100.087a	0.375 0.375 1.0	0.875 0.875 1.0	270 270	0.0 0.000 0.625	0.0 1.0 -56.6	0.0 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	0.0 1.0 -56.6	0.0 0.0 0.0
850	BOOR_100.100a	0.25 0.25 1.0	0.875 0.875 1.0	270 270	0.0 0.000 0.625	0.0 1.0 -56.6	0.0 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	0.0 1.0 -56.6	0.0 0.0 0.0
851	BOOR_100.012a	0.125 0.125 1.0	0.875 0.875 1.0	270 270	0.0 0.000 0.625	0.0 1.0 -56.6	0.0 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	0.0 1.0 -56.6	0.0 0.0 0.0
852	BOOR_100.025a	0.0 0.0 1.0	0.875 0.875 1.0	270 270	0.0 0.000 0.625	0.0 1.0 -56.6	0.0 1.0 -56.6	0.0 0.0 0.0	105.3 105.3 105.3	232 232	0.609 1.0 1.0	0.0 1.0 -56.6	0.0 0.0 0.0
853	BOOR_100.037a	0.875 0.875 1.0	0.875 0.875 1.0	360 270	0.0 0.000 0.625	0.0 1.0 -56.6	0.0 1.0 -56.6	0.0 0.0 0					



TUB material: code=rha4ta

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to rgb_e

the IUB-test chart PE52; hue plane colors and differences, ΔE^* , 3D

http://130.149.60.45/~farbmatrik/PE52/PE52L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/22

n	HIC*Fe	rgb*Fe	ic*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DE*Fe	hsa*Fe	rgb*Fe	
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<http://130.149.60.45/~farbmatrik/PE52/PE52LONP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/22



n	H1C*Fe	rgb_Fe	icL_Fe	hsa_Fa	rgb_Fe	LabCH*Fe	rgb_Fe	LabCH*Fe	DF*Fe	hsa_Fe	rgb_Fe	LabCH*Ne
972	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	954
973	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	954
974	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	954
975	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	954
976	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	954
977	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	954
978	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	954
979	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	954
980	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	954
981	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	954
982	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	954
983	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	954
984	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	954
985	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	954
986	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	954
987	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	954
988	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	954
989	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	954
990	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	954
991	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	954
992	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	954
993	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	954
994	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	954
995	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	954
996	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	954
997	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	954
998	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	954
999	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	954
1000	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	954
1001	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	954
1002	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	954
1003	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	954
1004	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	954
1005	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	954
1006	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	954
1007	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	954
1008	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	954
1009	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	954
1010	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	954
1011	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	954
1012	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	954
1013	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	954
1014	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	954
1015	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	954
1016	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	954
1017	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	954
1018	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	954
1019	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	954
1020	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	954
1021	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	954
1022	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	954
1023	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	954
1024	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	954
1025	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	954
1026	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	954
1027	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	954
1028	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	954
1029	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	954
1030	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	954
1031	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	954
1032	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	954
1033	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	954
1034	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	954
1035	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	954
1036	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	954
1037	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	954
1038	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	954
1039	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	954
1040	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	954
1041	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	954
1042	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	954
1043	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	954
1044	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	954
1045	NW_012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	954
1046	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	954
1047	NW_037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	954
1048	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	954
1049	NW_062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	954
1050	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	954
1051	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	954
1052	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	954

Mean color difference of this page: $\Delta E^* = 1.6$

TUB-test chart PE52; hue plane red - green
colors and differences, ΔE^* , 3D=0, de=1

input: *rgb/cmyk* -> *rgbe*
output: transfer to *rgbe*

TUB registration: 20150701-PE52/PE52L0NP.PDF /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmatrik/PE52/PE52.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmatrik/PE52/PE52L0NP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 22/22

input: *rgb/cmyk* - > *rgb*
output: transfer to *rgb*

TUB-test chart PE52; hue plane red - green
colors and differences, ΔE^* , 3D=0, de=1

PE520-7N, Page 22/22-F

1-0132130-F0

1-0132130-F0

n	HC*Fe	rgb_Fe	LabCh*Fe	rgb_Fe	LabCh*Fe	rgb_Fe	LabCh*Fe	DF*Fe	rgb_Fe	LabCh*Fe	DF*Fe	rgb_Fe	LabCh*Fe
1053	NW_086e	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_093e	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_100e	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_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1058	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
1059	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1060	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1061	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333
1062	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1063	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466
1064	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1065	NW_060e	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1066	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
1067	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734
1068	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
1069	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1070	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1071	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	RO07_100_100e	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_100e	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_100e	0.0	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_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1077	B06C_100_100e	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1078	B06C_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1079	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

delta E* = 9.3

Mean color difference of this page: