

13 standard colours for D65

in hue plane red – green

standard display *sRGB*

rgb data: rgb^*_e (top)

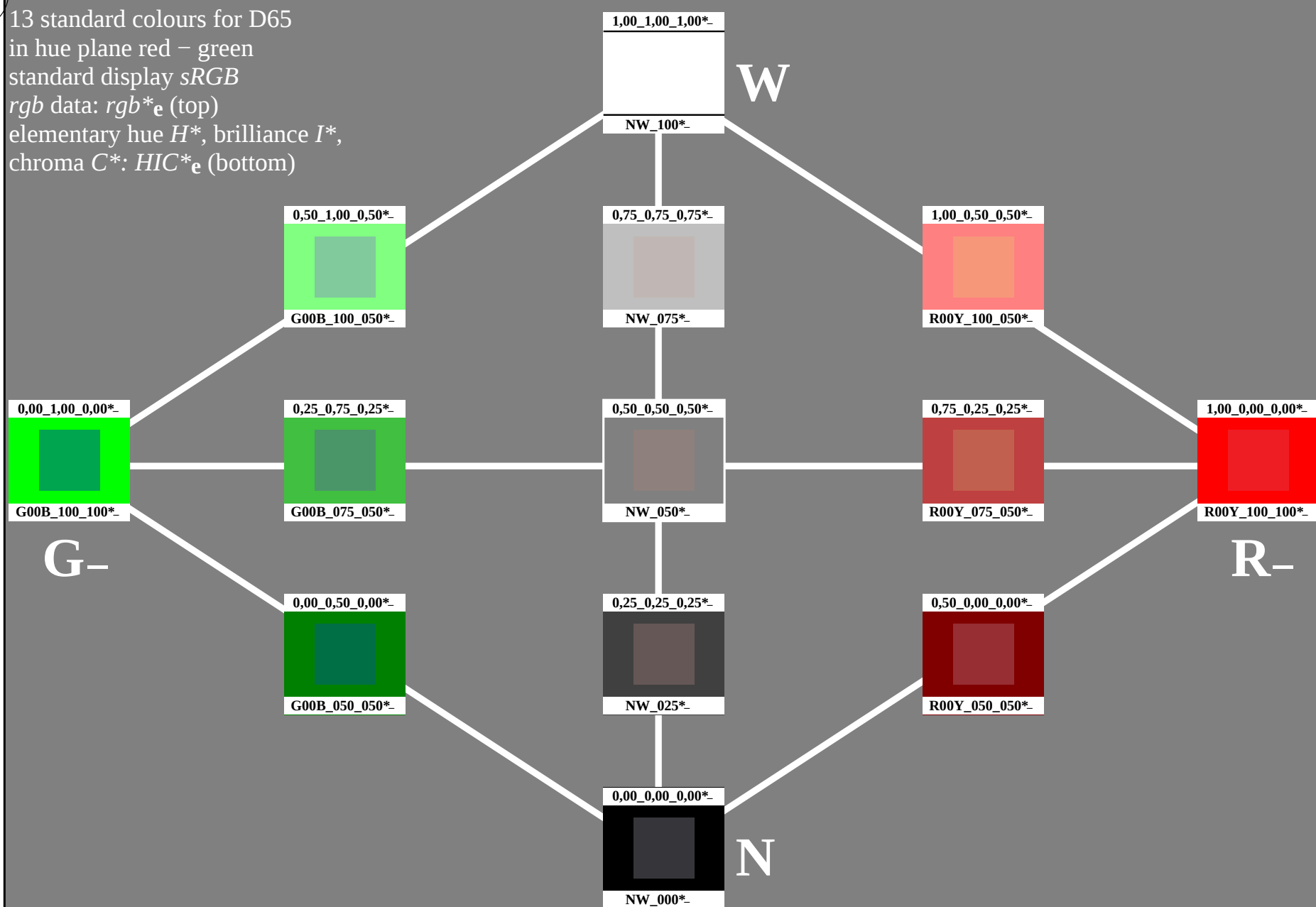
elementary hue H^* , brilliance I^* ,

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

see similar files: <http://130.149.60.45/~farbmetrik/PE55/PE55.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE55/PE55L0FP.PDF /.PS
application for measurement of offset print output

TUB material: code=rha4ta



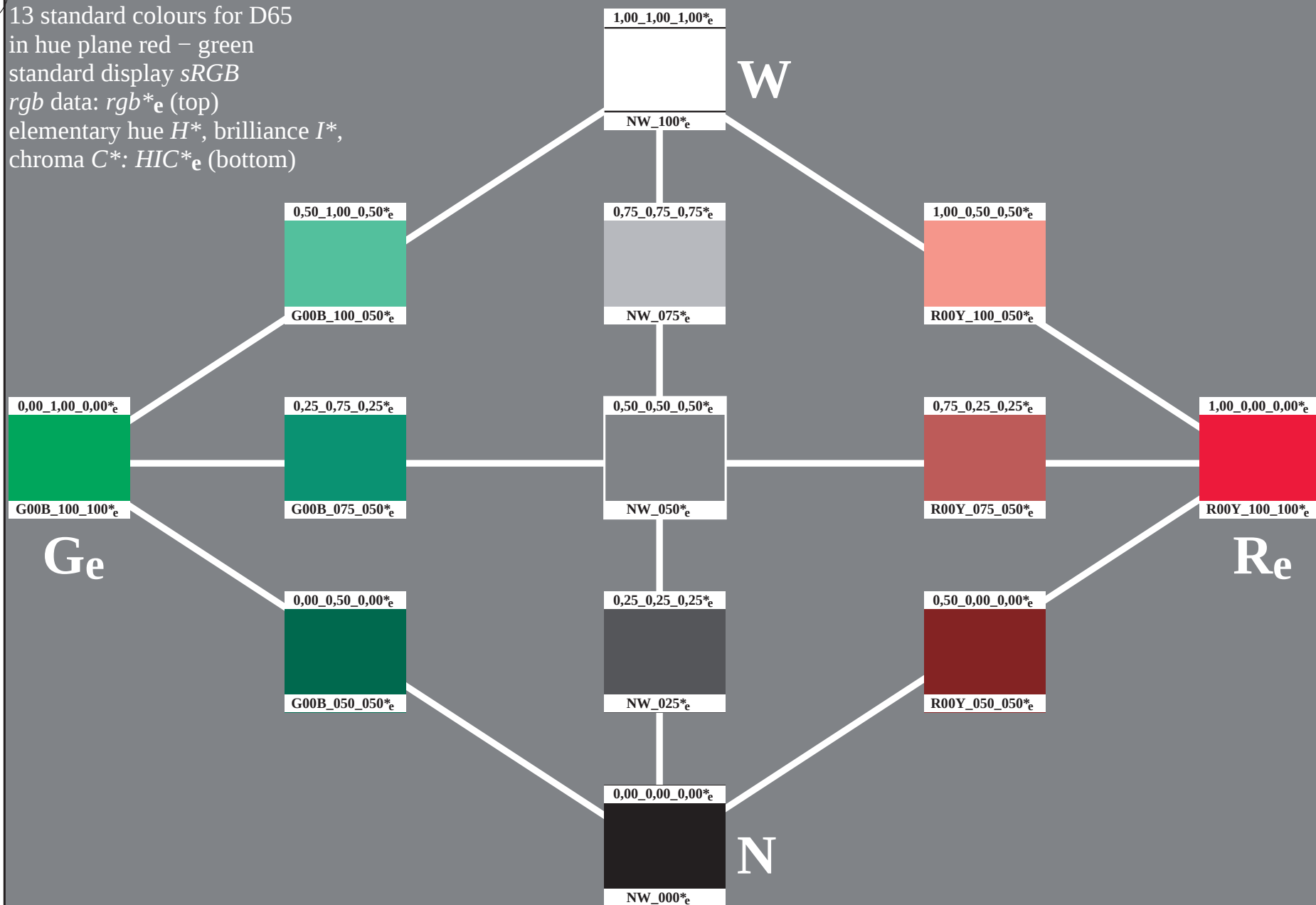
1-113030-L0

PE550-7N

TUB-test chart PE55; hue plane red – green
13 standard colours for D65

input: *rgb/cmyk* → *rgb/cmyk*
output: no change

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)



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/PE55/PE55.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE55/PE55L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation *cmyn6** (CMYK)



1-113230-L0

PE550-73

PE4300L_120830.TXT, 1080 colors, Separation *cmyn6**

TUB-test chart PE55; hue plane red – green
13 standard colours for D65, 3D=1, *de*=1, *cmk**

input: *rgb/cmyk* -> *rgb*_{*de*}
output: 3D-linearization to *cmk**_{*de*}

1-113230-F0

C

M

Y

O

L

V

C

see similar files: <http://130.149.60.45/~farbmetrik/PE55/PE55.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE55/PE55L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation cmyk6* (CMYK)



1-113330-L0

PE550-73

PE4300L_120830.TXT, 1080 colors, Separation cmyk6*

TUB-test chart PE55; hue plane red – green
13 standard colours for D65, 3D=1, de=1, cmyk*

input: *rgb/cmyk* -> *rgb_{de}*
output: 3D-linearization to *cmyk*_{de}*

1-113330-F0

C

M

Y

O

L

V

C

1-113430-L0

PE550-73

PE4300L_120830.TXT, 1080 colors, Separation cmyk6*

TUB-test chart PE55; hue plane red – green
13 standard colours for D65, 3D=1, de=1, cmyk*

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

1-113430-F0

C

M

Y

O

L

V

C

13 standard colours for D65

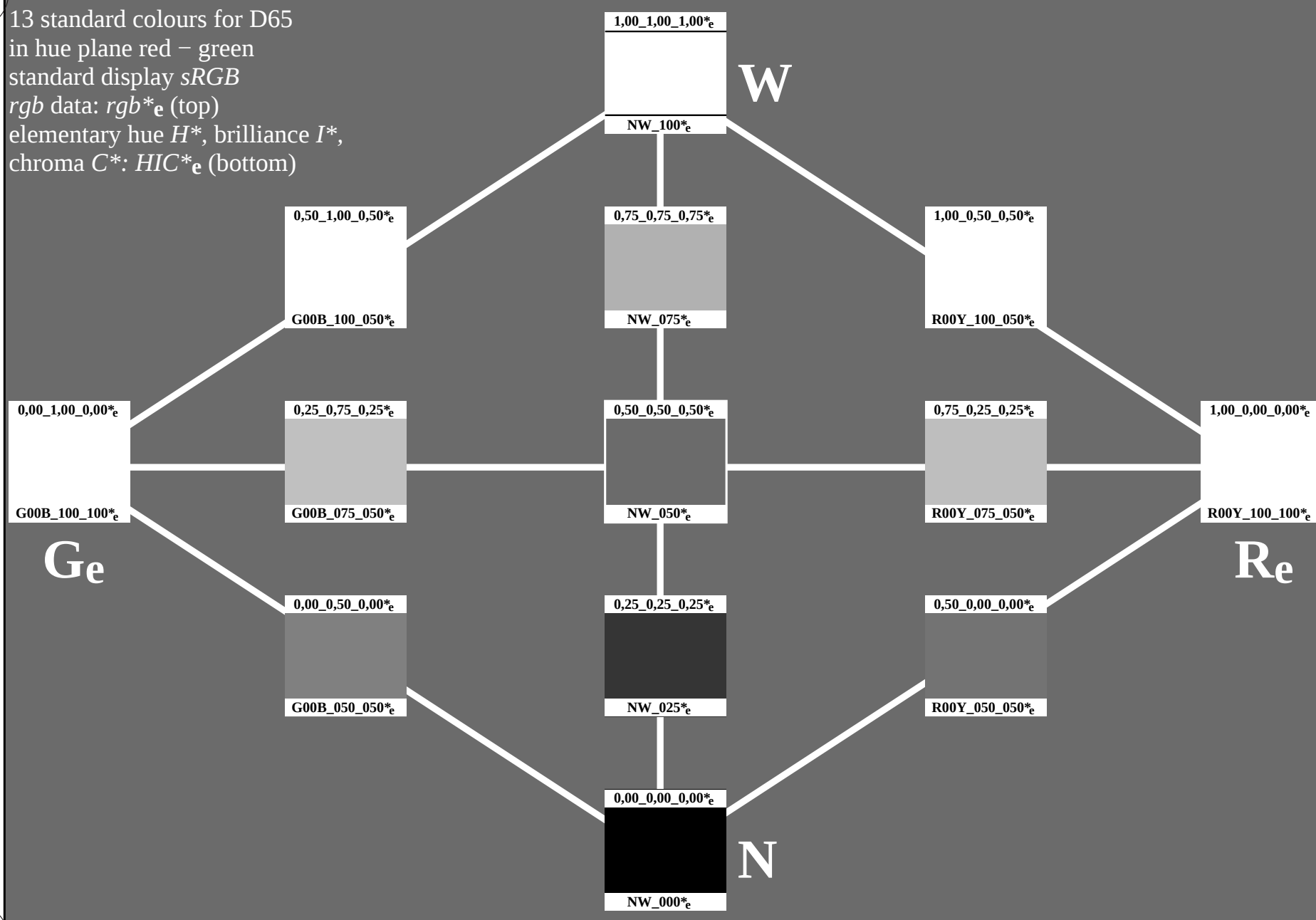
in hue plane red – green

standard display *sRGB*

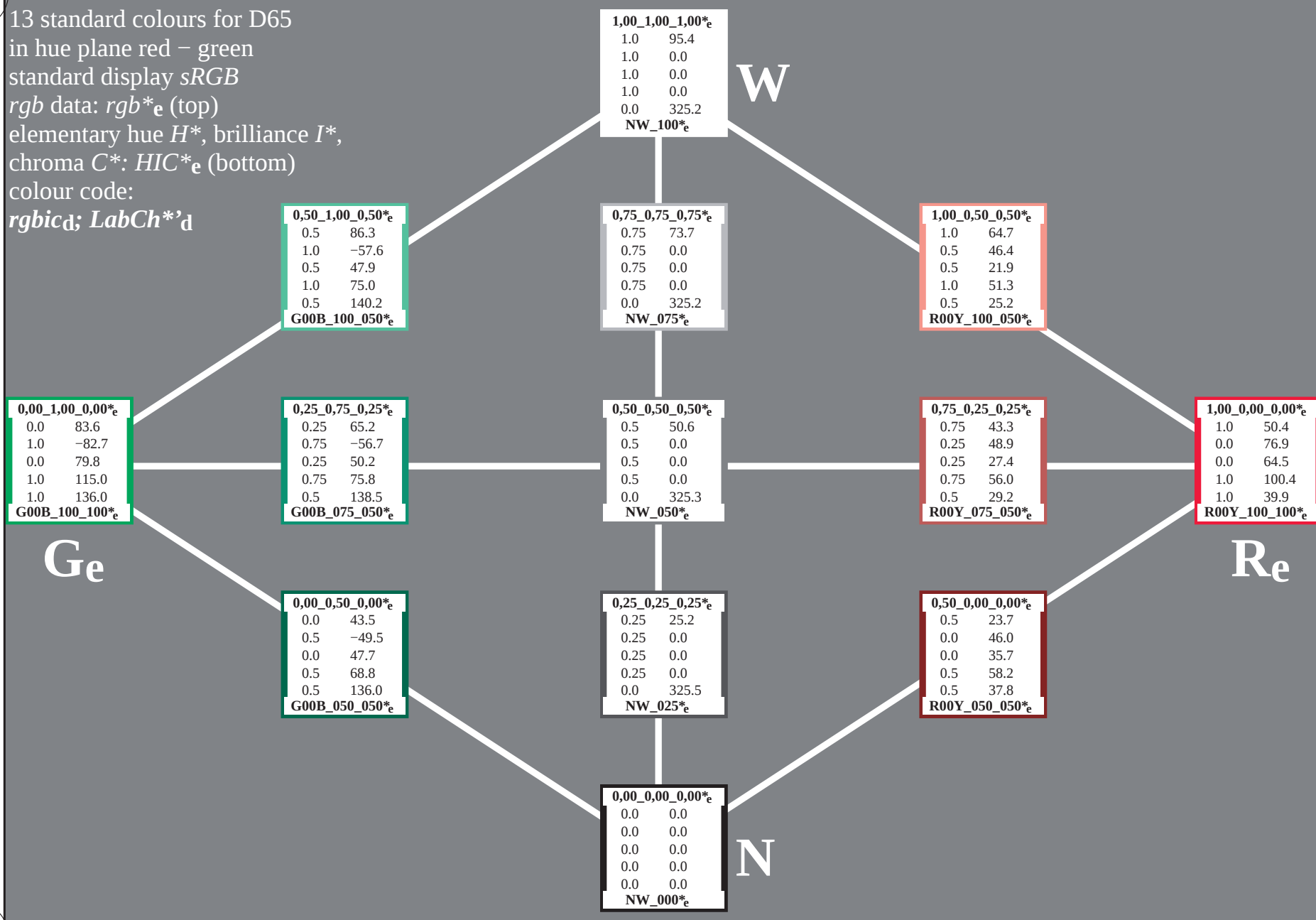
rgb data: rgb^*_e (top)

elementary hue H^* , brilliance I^* ,

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



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:
 $rgbicd; LabCh^*_d$



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:

$rgbic^*_de$; $LabCh^*_de$

$0,00_1,00_0,00^*_e$		
0.0	52.4	
1.0	-67.1	
0.093	21.5	
1.0	70.5	
1.0	162.2	
$G00B_100_100^*_e$		

$0,50_1,00_0,50^*_e$		
0.5	73.9	
1.0	-33.5	
0.546	10.7	
1.0	35.2	
0.5	162.2	
$G00B_100_050^*_e$		

$0,25_0,75_0,25^*_e$		
0.25	54.5	
0.75	-33.5	
0.296	10.7	
0.75	35.2	
0.5	162.2	
$G00B_075_050^*_e$		

$0,00_0,50_0,00^*_e$		
0.0	35.0	
0.5	-33.5	
0.046	10.7	
0.5	35.2	
0.5	162.2	
$G00B_050_050^*_e$		

$1,00_1,00_1,00^*_e$		
1.0	95.4	
1.0	0.0	
1.0	0.0	
1.0	0.0	
0.0	0.0	
$NW_100^*_e$		

$0,75_0,75_0,75^*_e$		
0.75	76.0	
0.75	0.0	
0.75	0.0	
0.75	0.0	
0.0	0.0	
$NW_075^*_e$		

$0,50_0,50_0,50^*_e$		
0.5	56.5	
0.5	0.0	
0.5	0.0	
0.5	0.0	
0.0	0.0	
$NW_050^*_e$		

$0,25_0,25_0,25^*_e$		
0.25	37.1	
0.25	0.0	
0.25	0.0	
0.25	0.0	
0.0	0.0	
$NW_025^*_e$		

$0,00_0,00_0,00^*_e$		
0.0	17.7	
0.0	0.0	
0.0	0.0	
0.0	0.0	
0.0	0.0	
$NW_000^*_e$		

W

N

$1,00_0,50_0,50^*_e$		
1.0	71.5	
0.5	32.4	
0.604	15.4	
1.0	35.9	
0.5	25.4	
$R00Y_100_050^*_e$		

$0,75_0,25_0,25^*_e$		
0.75	52.1	
0.25	32.4	
0.354	15.4	
0.75	35.9	
0.5	25.4	
$R00Y_075_050^*_e$		

$0,50_0,00_0,00^*_e$		
0.5	32.6	
0.0	32.4	
0.104	15.4	
0.5	35.9	
0.5	25.4	
$R00Y_050_050^*_e$		

$1,00_0,00_0,00^*_e$		
1.0	47.6	
0.0	64.9	
0.209	30.9	
1.0	71.9	
1.0	25.4	
$R00Y_100_100^*_e$		

Re

1-113730-L0

PE550-73

PE4300L_120830.TXT, 1080 colors, Separation $cmyn6^*$

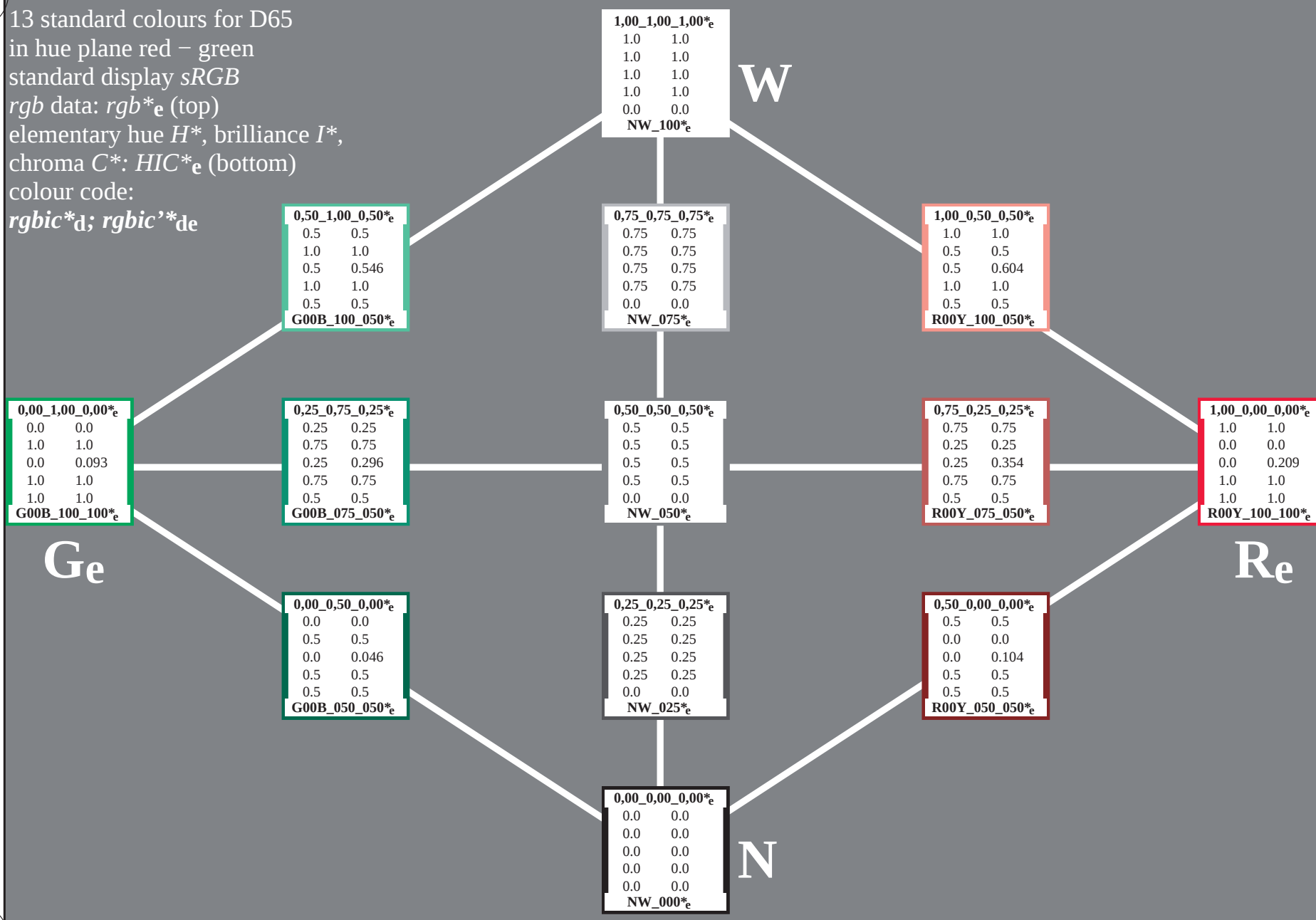
TUB-test chart PE55; hue plane red – green
13 standard colours for D65, 3D=1, $de=1$, cmk^*_de

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

TUB registration: 20150701-PE55/PE55L0FP.PDF /.PS
application for measurement of offset print output, separation $cmyn6^*$ (CMYK)

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:
 $rgbic^*_d$; $rgbic^*_de$



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:

$LabCh^*_{de}; Lab^*/DE^*/h^*$

0,50_1,00_0,50*_e		
73.9	?	
-33.5	?	
10.7	?	
35.2	?	
162.2	?	
G00B_100_050*_e		

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

W

0,75_0,75_0,75*_e		
76.0	?	
0.0	?	
0.0	?	
0.0	?	
0.0	?	
0.0	?	
NW_075*_e		

1,00_0,50_0,50*_e		
71.5	?	
32.4	?	
15.4	?	
35.9	?	
25.4	?	
R00Y_100_050*_e		

0,00_1,00_0,00*_e		
52.4	?	
-67.1	?	
21.5	?	
70.5	?	
162.2	?	
G00B_100_100*_e		

Ge

0,25_0,75_0,25*_e		
54.5	?	
-33.5	?	
10.7	?	
35.2	?	
162.2	?	
G00B_075_050*_e		

0,50_0,50_0,50*_e		
56.5	?	
0.0	?	
0.0	?	
0.0	?	
0.0	?	
0.0	?	
NW_050*_e		

0,75_0,25_0,25*_e		
52.1	?	
32.4	?	
15.4	?	
35.9	?	
25.4	?	
R00Y_075_050*_e		

1,00_0,00_0,00*_e		
47.6	?	
64.9	?	
30.9	?	
71.9	?	
25.4	?	
R00Y_100_100*_e		

Re

0,00_0,50_0,00*_e		
35.0	?	
-33.5	?	
10.7	?	
35.2	?	
162.2	?	
G00B_050_050*_e		

0,25_0,25_0,25*_e		
37.1	?	
0.0	?	
0.0	?	
0.0	?	
0.0	?	
0.0	?	
NW_025*_e		

0,50_0,00_0,00*_e		
32.6	?	
32.4	?	
15.4	?	
35.9	?	
25.4	?	
R00Y_050_050*_e		

0,00_0,00_0,00*_e		
17.7	?	
0.0	?	
0.0	?	
0.0	?	
0.0	?	
0.0	?	
NW_000*_e		

N

1-113930-L0

PE550-73

PE4300L_120830.TXT, 1080 colors, Separation $cmyn6^*$

TUB-test chart PE55; hue plane red – green
13 standard colours for D65, 3D=1, $de=1$, cmk^*_{de}

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

TUB registration: 20150701-PE55/PE55L0FP.PDF /.PS
application for measurement of offset print output, separation $cmyn6^*$ (CMYK)

TUB material: code=rha4ta

n/f		HC*File	rgb_*file	icr_*file	hsa_*file	rgb_*file	LabCh*File	cmyn*_sepFile	cmyn*_sepFile	hsa*_de	rgb*_de	LabCh*_de	719	719	25.4
0/648	R25Y_100_100de	1.0	0.0	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100de	0.0	0.0	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100de	1.0	0.5	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100de	1.0	0.5	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100de	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/558	Y25C_100_100de	0.75	1.0	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/396	Y50C_100_100de	0.5	1.0	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/234	Y75C_100_100de	0.25	1.0	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/72	G00B_100_100de	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/72	G00B_100_100de	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G25B_100_100de	0.0	1.0	0.5	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/84	G50B_100_100de	0.0	1.0	1.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/440	G75B_100_100de	0.0	0.5	1.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B00R_100_100de	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B25R_100_100de	0.5	1.0	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/656	B50R_100_100de	1.0	0.0	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B75R_100_100de	1.0	0.0	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100de	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/688	R00Y_100_100de	1.0	0.5	0.5	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/706	R50Y_100_100de	0.75	1.0	0.5	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	Y00C_100_100de	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/262	Y25C_100_100de	0.75	1.0	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/400	G00B_100_100de	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/468	B00R_100_100de	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/368	B25R_100_100de	0.5	1.0	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	B50R_100_100de	1.0	0.0	0.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/688	R00Y_100_100de	1.0	0.5	0.5	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/524	R50Y_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/542	Y00C_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/218	Y50C_075_050de	0.25	0.75	0.25	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/218	G00B_075_050de	0.25	0.75	0.25	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/222	G50B_075_050de	0.25	0.75	0.25	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/186	B00R_075_050de	0.25	0.25	0.75	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/510	B50R_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/324	R00Y_050_050de	0.5	0.0	0.0	0.5	0.25	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/342	R50Y_050_050de	0.5	0.25	0.0	0.5	0.25	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/360	Y00C_050_050de	0.5	0.0	0.0	0.5	0.25	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/198	Y50C_050_050de	0.25	0.5	0.0	0.5	0.25	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/36	G00B_050_050de	0.0	0.5	0.0	0.5	0.25	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/40	G50B_050_050de	0.0	0.5	0.0	0.5	0.25	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/4	B00R_050_050de	0.0	0.0	0.5	0.5	0.25	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/324	B50R_050_050de	0.5	0.0	0.5	0.5	0.25	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/324	R00Y_050_050de	0.5	0.0	0.5	0.5	0.25	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_015de	0.125	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/182	NW_025de	0.25	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/273	NW_035de	0.375	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/364	NW_050de	0.625	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/455	NW_065de	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/66	NW_080de	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/66	NW_095de	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/728	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Mean color difference of this page:

delta

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

TUB-test chart PE55; hue plane red - green
colors and differences, ΔE^* , 3D=1, de=1, *cmyk**

PE4300L_120830.TXT, 1080 colors, Separation cmyn6*

PE550-7N, Page 12/26-F

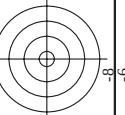
I-1131130-F0

I-1131130-F0

HVC*-File		rgb*-File		LabCH*-File		cmyn*sep-File		rgb*-File		LabCH*-File	
n=F	File	n=F	File	n=F	File	n=F	File	n=F	File	n=F	File
1	NW 0000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	B00R.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
3	B00R.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
4	B00R.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
5	B00R.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
6	B00R.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
7	B00R.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
8	B00R.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
9	B00R.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
10	G00B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
11	G00B.025.025a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
12	G00B.037.037a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
13	G00B.050.050a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
14	G00B.062.062a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
15	G00B.075.075a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
16	G00B.087.087a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
17	G00B.100.100a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
18	G00B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
19	G00B.050.050a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
20	G00B.075.075a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
21	G00B.100.100a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
22	G00B.012.012a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
23	G00B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
24	G00B.037.037a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
25	G00B.050.050a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
26	G00B.062.062a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
27	G00B.075.075a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
28	G00B.087.087a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
29	G00B.100.100a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
30	G00B.012.012a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
31	G00B.025.025a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
32	G00B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
33	G00B.050.050a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
34	G00B.062.062a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
35	G00B.075.075a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
36	G00B.087.087a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
37	G00B.100.100a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
38	G00B.012.012a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
39	G00B.025.025a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
40	G00B.037.037a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
41	G00B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
42	G00B.062.062a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
43	G00B.075.075a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
44	G00B.087.087a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
45	G00B.100.100a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
46	G00B.012.012a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
47	G00B.025.025a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
48	G00B.037.037a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
49	G00B.050.050a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
50	G00B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
51	G00B.075.075a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
52	G00B.087.087a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
53	G00B.100.100a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
54	G00B.012.012a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
55	G00B.025.025a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
56	G00B.037.037a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
57	G00B.050.050a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
58	G00B.062.062a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
59	G00B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
60	G00B.087.087a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
61	G00B.100.100a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
62	G00B.012.012a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
63	G00B.025.025a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
64	G00B.037.037a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
65	G00B.050.050a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
66	G00B.062.062a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
67	G00B.075.075a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
68	G00B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
69	G00B.100.100a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
70	G00B.012.012a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
71	G00B.025.025a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
72	G00B.037.037a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
73	G00B.050.050a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
74	G00B.062.062a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
75	G00B.075.075a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
76	G00B.087.087a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
77	G00B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
78	G00B.012.012a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
79	G00B.025.025a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
80	G00B.037.037a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0

HVC*-File		rgb*-File		LabCH*-File		cmyn*sep-File		rgb*-File		LabCH*-File	
n=F	File	n=F	File	n=F	File	n=F	File	n=F	File	n=F	File
1	NW 0000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	B00R.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
3	B00R.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
4	B00R.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
5	B00R.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
6	B00R.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
7	B00R.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
8	B00R.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
9	B00R.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
10	G00B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
11	G00B.025.025a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
12	G00B.037.037a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
13	G00B.050.050a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
14	G00B.062.062a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
15	G00B.075.075a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
16	G00B.087.087a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
17	G00B.100.100a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
18	G00B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
19	G00B.050.050a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
20	G00B.075.075a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
21	G00B.100.100a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
22	G00B.012.012a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0

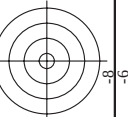
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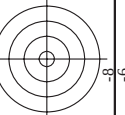
TUB material: code=rha4ta
nyn6* (CMYK)

PF4300L 120830.TXT. 1080 colors. Separation cmym6**

n	HIC*Fide	rgb_Fide	lcr_Fide	hls_Fide	rgb*Fide	LabCH*Fide	cmym*SepFide	hsv*Mid	LabCH*Mid	delta															
162	R00Y_025_025fde	0.25	0.0	0.125	0.25	0.0	0.052	25.1	16.2	7.7	17.9	25.4	0.659	0.525	0.771	378	1.0	0.0	0.209	47.3	64.9	30.9	71.9	25.4	
163	R00Y_025_025fde	0.25	0.0	0.125	0.25	0.0	0.052	25.1	17.8	-2.4	18.0	352.0	0.0	0.627	0.082	795	0.0	0.0	0.476	71.5	25.4	30.9	72.1	352.0	
164	B50R_025_025fde	0.25	0.0	0.125	0.25	0.0	0.052	25.1	21.9	12.3	-5.7	14.4	328.6	0.341	0.607	0.0	0.948	0.0	1.0	47.3	64.9	-9.9	72.1	352.0	
165	B34R_037_037fde	0.25	0.0	0.375	0.187	311	0.106	0.0	0.375	22.6	13.0	-15.1	19.9	310.5	0.653	0.727	0.0	0.407	0.0	1.0	34.8	49.2	-30.0	57.7	328.6
166	B25R_050_050fde	0.25	0.0	0.5	0.25	0.0	0.022	0.0	0.5	22.2	13.3	-22.9	26.4	300.1	0.815	0.0	0.0	0.045	0.0	1.0	26.7	26.6	-45.8	52.9	300.1
167	B19R_062_062fde	0.25	0.0	0.625	0.312	293	0.0	0.037	0.625	23.4	12.8	-29.5	32.2	293.3	0.88	0.812	0.0	0.059	0.0	1.0	26.8	20.5	-47.2	51.5	293.3
168	B15R_075_075fde	0.25	0.0	0.75	0.375	289	0.0	0.1	0.75	26.1	12.6	-35.2	37.4	289.7	0.928	0.802	0.0	0.133	0.0	1.0	28.9	16.8	-46.9	49.8	289.7
169	B13R_087_087fde	0.25	0.0	0.875	0.437	286	0.0	0.0	0.875	28.8	12.4	-40.9	42.7	286.9	0.965	0.781	0.0	0.174	0.0	1.0	30.4	14.2	-46.7	48.8	286.9
170	B11R_100_100fde	0.25	0.0	1.0	0.5	284	0.0	0.020	1.0	31.5	12.4	-46.5	48.2	285.0	1.0	0.796	0.0	0.201	0.0	1.0	31.5	12.4	-46.5	48.2	285.0
171	R50Y_025_025fde	0.25	0.0	0.25	0.125	60	0.25	0.087	0.0	28.3	8.9	14.7	17.2	28.8	0.0	0.545	0.651	0.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
172	R00Y_025_025fde	0.25	0.0	0.125	0.25	0.0	0.052	25.1	15.1	31.1	8.1	3.8	8.9	25.4	0.0	0.466	0.281	0.0	0.209	0.0	64.9	30.9	71.9	25.4	
173	B50R_025_025fde	0.25	0.0	0.125	0.25	0.0	0.052	25.1	29.5	6.1	-3.7	7.2	328.6	0.163	0.418	0.0	0.003	0.0	1.0	34.8	49.2	-30.0	57.7	328.6	
174	B25R_037_037fde	0.25	0.0	0.375	0.187	330	0.175	0.124	0.375	29.5	6.6	-11.4	13.2	300.1	0.535	0.553	0.0	0.045	0.0	1.0	26.7	26.6	-45.8	52.9	300.1
175	B15R_050_037fde	0.25	0.0	0.5	0.375	0.312	0.136	0.124	0.375	31.6	6.3	-17.6	18.7	289.7	0.686	0.581	0.0	0.133	0.0	1.0	28.9	16.8	-46.9	49.8	289.7
176	B19R_062_050fde	0.25	0.0	0.625	0.312	289	0.124	0.175	0.5	31.6	6.3	-17.6	18.7	289.7	0.686	0.581	0.0	0.133	0.0	1.0	28.9	16.8	-46.9	49.8	289.7
177	B19R_075_062fde	0.25	0.0	0.75	0.437	284	0.125	0.276	0.625	34.3	6.2	-23.2	24.1	285.0	0.763	0.59	0.0	0.201	0.0	1.0	31.5	12.4	-46.5	48.2	285.0
178	B19R_075_062fde	0.25	0.0	0.75	0.437	284	0.125	0.276	0.625	34.3	6.2	-23.2	24.1	285.0	0.763	0.59	0.0	0.201	0.0	1.0	31.5	12.4	-46.5	48.2	285.0
179	B06R_100_087fde	0.25	0.0	0.875	0.437	286	0.125	0.325	0.875	39.6	6.2	-34.5	35.0	280.2	0.858	0.603	0.0	0.267	0.0	1.0	33.9	8.3	-46.0	46.7	280.2
180	Y00G_025_025fde	0.25	0.0	0.25	0.125	90	0.25	0.125	0.125	42.0	6.6	-40.2	40.8	279.3	0.892	0.612	0.0	0.006	0.0	1.0	34.4	7.5	-46.0	46.6	279.3
181	Y00G_025_025fde	0.25	0.0	0.25	0.125	90	0.25	0.125	0.125	42.0	6.6	-40.2	40.8	279.3	0.892	0.612	0.0	0.006	0.0	1.0	34.4	7.5	-46.0	46.6	279.3
182	NW_002fde	0.25	0.0	0.25	0.125	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.0	0.141	0.447	0.0	0.841	0.0	82.9	-3.5	87.8	87.9	92.3
183	NW_002fde	0.25	0.0	0.25	0.125	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.0	0.141	0.447	0.0	0.841	0.0	82.9	-3.5	87.8	87.9	92.3
184	B00R_037_037fde	0.25	0.0	0.375	0.187	270	0.249	0.296	0.375	39.6	0.1	-5.6	5.6	271.7	0.185	0.0	0.031	0.0	1.0	35.4	0.0	0.0	0.0	0.0	0.0
185	B00R_037_037fde	0.25	0.0	0.375	0.187	270	0.249	0.296	0.375	39.6	0.1	-5.6	5.6	271.7	0.185	0.0	0.031	0.0	1.0	35.4	0.0	0.0	0.0	0.0	0.0
186	B00R_037_037fde	0.25	0.0	0.375	0.187	270	0.249	0.296	0.375	39.6	0.1	-5.6	5.6	271.7	0.185	0.0	0.031	0.0	1.0	35.4	0.0	0.0	0.0	0.0	0.0
187	B00R_075_050fde	0.25	0.0	0.625	0.312	270	0.25	0.437	0.625	47.2	0.3	-11.7	11.3	271.7	0.302	0.0	0.079	0.0	1.0	37.9	1.3	-48.4	45.4	271.7	
188	B00R_075_050fde	0.25	0.0	0.625	0.312	270	0.25	0.437	0.625	47.2	0.3	-11.7	11.3	271.7	0.302	0.0	0.079	0.0	1.0	37.9	1.3	-48.4	45.4	271.7	
189	B00R_075_050fde	0.25	0.0	0.625	0.312	270	0.25	0.437	0.625	47.2	0.3	-11.7	11.3	271.7	0.302	0.0	0.079	0.0	1.0	37.9	1.3	-48.4	45.4	271.7	
190	B00R_075_050fde	0.25	0.0	0.625	0.312	270	0.25	0.437	0.625	47.2	0.3	-11.7	11.3	271.7	0.302	0.0	0.079	0.0	1.0	37.9	1.3	-48.4	45.4	271.7	
191	Y31G_037_037fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
192	Y31G_037_037fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
193	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
194	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
195	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
196	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
197	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
198	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
199	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
200	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
201	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
202	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
203	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
204	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
205	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
206	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
207	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
208	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
209	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
210	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
211	G50B_037_012fde	0.25	0.0	0.375	0.187	120	0.25	0.625	0.312	49.7	0.8	-38.3	38.4	271.7	0.722	0.436	0.0	0.374	0.0	1.0	37.9	1.3	-45.4	45.4	271.7
212																									



TUB material: code=rha4ta



TUB material: code=rha4ta

input: *rgb/cmyk* -> *rgb_{de}*
output: 3D-linearization to *cmyk_{de}*

[illegible][illegible]

Age Group	Percentage
18-24	10
25-34	20
35-44	30
45-54	25
55-64	15
65-74	10
75-84	5
85+	5

[illegible]

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	



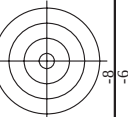
89



11

technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

[illegible]

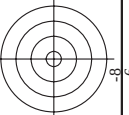


TUB material: code=rha4ta
nyn6* (CMYK)

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

TUB-test chart PE55; hue plane red – green
colors and differences, ΔE^* , 3D=1, de=1, cmYk*

n	HC*File	rgb*File	ic*File	hsa*File	rgb*File	LabCh*File	cmyk*sep,File	delta	mean color difference of this page:
648	R00Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
649	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
650	R26Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
651	R13Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
652	R68R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
653	R68R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
654	B61R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
655	B55R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
656	B50R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
657	R11Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
658	R30Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
659	R30Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
660	R23Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
661	R00Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
662	B70R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
663	B63R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
664	B56R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
665	B50R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
666	R23Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
667	R13Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
668	R00Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
669	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
670	R18Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
671	R00Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
672	B63R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
673	B56R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
674	B50R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
675	R26Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
676	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
677	R13Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
678	R00Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
679	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
680	R11Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
681	B69R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
682	B59R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
683	B50Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
684	R50Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
685	R41Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
686	R31Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
687	R18Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
688	R00Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
689	R26Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
690	R00Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
691	B61R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
692	B50R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
693	R63Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
694	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
695	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
696	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
697	R23Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
698	R00Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
699	R18Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
700	B63R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
701	B56R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
702	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
703	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
704	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
705	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
706	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
707	R38Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
708	R00Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
709	R00Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
710	B50R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
711	R88Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
712	R88Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
713	R88Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
714	R88Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
715	R76Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
716	R88Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
717	R88Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
718	R00Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
719	B50R_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
720	Y00C_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
721	Y00C_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
722	Y00C_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
723	Y00C_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
724	Y00C_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
725	Y00C_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
726	Y00C_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
727	Y00C_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0
728	NW_100de	1.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0



TUB material: code=rha4ta
nyn6* (CMYK)

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

[illegible]

TUB registration: 20150701-PE55/PE55L0FP.PDF /.PS
application for measurement of offset print output, separation cmyk* (CMYK)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE55/PE55.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PE55/PE55L0FP.PDF /.PS; 3D-linearization>
F: 3D-linearization PE55/PE55LE30FP.DAT in file (F), page 26/26

n	HC*File	rgb*File	LC*File	hsa*File	rgb*File	LabCH*File	0	Y	M	C	delta
1053	NW_086de	0.866 0.866 0.866	0.866 0.866 0.866	360	0.866 0.866 0.866	85.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1054	NW_093de	0.933 0.933 0.933	0.933 0.933 0.933	360	0.933 0.933 0.933	90.2 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1055	NW_100de	1.0 1.0 1.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1056	NW_100de	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	17.7 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006de	0.066 0.066 0.066	0.066 0.066 0.066	360	0.066 0.066 0.066	22.8 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1058	NW_013de	0.133 0.133 0.133	0.133 0.133 0.133	360	0.133 0.133 0.133	28.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1059	NW_020de	0.2 0.2 0.2	0.2 0.2 0.2	360	0.266 0.266 0.266	33.2 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1060	NW_026de	0.266 0.266 0.266	0.266 0.266 0.266	360	0.333 0.333 0.333	38.3 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1061	NW_033de	0.333 0.333 0.333	0.333 0.333 0.333	360	0.4 0.4 0.4	43.6 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1062	NW_040de	0.4 0.4 0.4	0.4 0.4 0.4	360	0.466 0.466 0.466	48.8 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1063	NW_046de	0.466 0.466 0.466	0.466 0.466 0.466	360	0.533 0.533 0.533	53.9 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1064	NW_053de	0.533 0.533 0.533	0.533 0.533 0.533	360	0.6 0.6 0.6	59.1 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1065	NW_060de	0.6 0.6 0.6	0.6 0.6 0.6	360	0.666 0.666 0.666	64.3 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1066	NW_066de	0.666 0.666 0.666	0.666 0.666 0.666	360	0.734 0.734 0.734	69.5 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1067	NW_073de	0.734 0.734 0.734	0.734 0.734 0.734	360	0.8 0.8 0.8	74.7 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1068	NW_080de	0.8 0.8 0.8	0.8 0.8 0.8	360	0.866 0.866 0.866	79.9 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1069	NW_086de	0.866 0.866 0.866	0.866 0.866 0.866	360	0.933 0.933 0.933	85.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1070	NW_093de	0.933 0.933 0.933	0.933 0.933 0.933	360	1.0 1.0 1.0	90.2 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1071	NW_100de	1.0 1.0 1.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1072	NW_100de	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	17.7 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1073	ROY_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1074	G50B_100_100de	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	17.7 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1075	Y06B_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	360	0.0 0.0 0.0	17.7 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1076	Y06B_100_100de	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	17.7 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1077	B06B_100_100de	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	17.7 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1078	B06B_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	360	0.0 0.0 0.0	17.7 0.0 0.0	0.0	0.0	0.0	0.0	0.0
1079	B50B_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	360	0.0 0.0 0.0	17.7 0.0 0.0	0.0	0.0	0.0	0.0	0.0

Mean color difference of this page:

delta

I-1132530-F0

PE550-7N, Page 26/26-F

PE4300L_120830.TXT, 1080 colors, Separation cmyk6*

TUB-test chart PE55; hue plane red - green
colors and differences, ΔE^* , 3D=1, de=1, cmyk*

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

1-1132530-F0