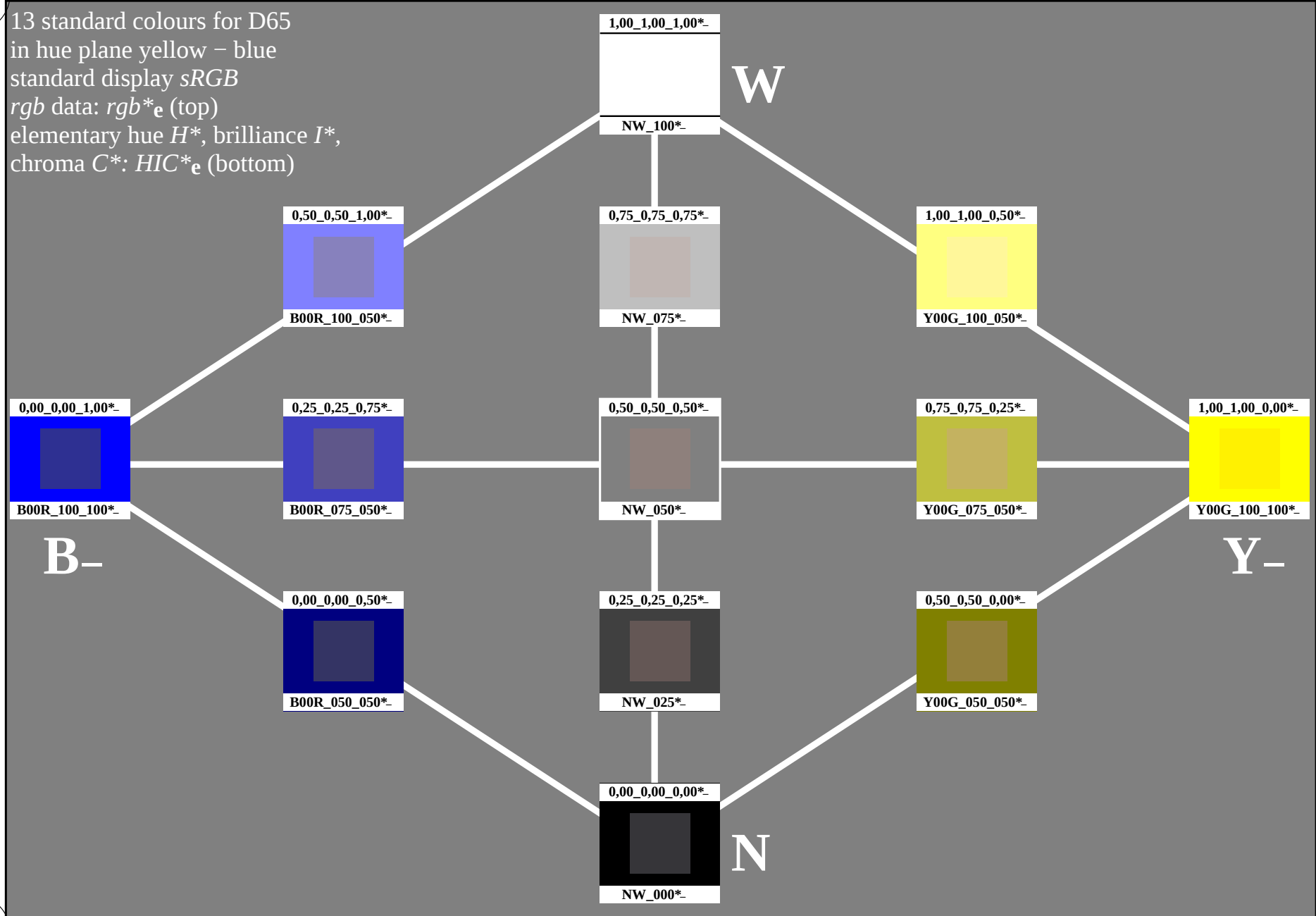


see similar files: <http://130.149.60.45/~farbmetrik/PE64/PE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



TUB registration: 20150701-PE64/PE64L0FA.TXT /.PS
application for measurement of offset print output

TUB material: code=rha4ta

1-103030-L0

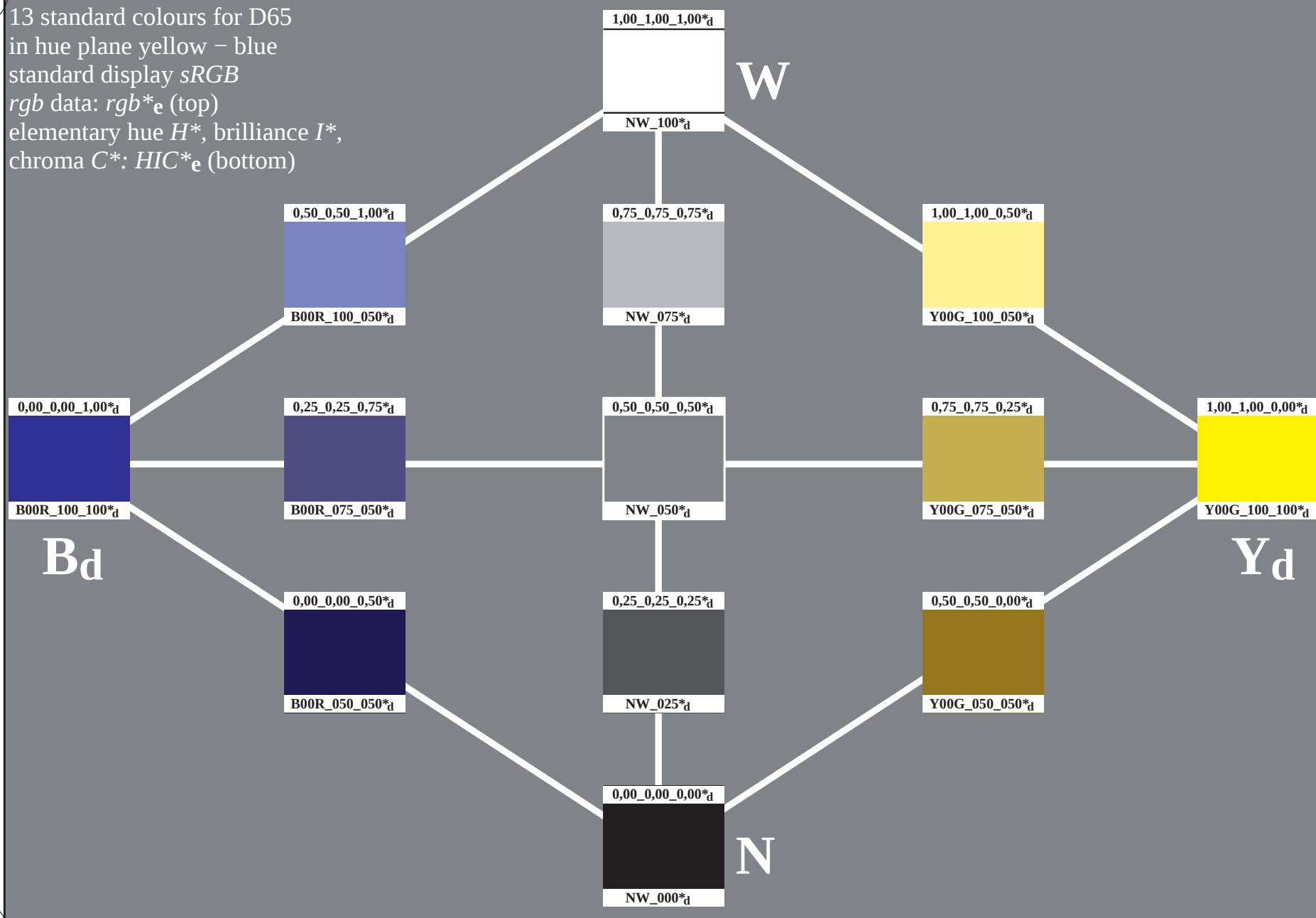
PE640-7N

TUB-test chart PE64; hue plane yellow – blu
13 standard colours for D65

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

see similar files: <http://130.149.60.45/~farbmetrik/PE64/PE64.HTM>
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

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



TUB registration: 20150701-PE64/PE64L0FA.TXT /.PS
 application for measurement of offset print output, separation $cmyn6^*$ (CMYK)

TUB material: code=rha4ta

1-103130-L0

PE640-72

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

TUB-test chart PE64; hue plane yellow – blu
 13 standard colours for D65, 3D=1, de=0, $cmyn6^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
 output: 3D-linearization to $cmyn6^*_{dd}$

1-103130-F0

C

M

Y

O

L

V

C

13 standard colours for D65
in hue plane yellow – blue
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/PE64/PE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE64/PE64L0FA.TXT /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation *cmyn6** (CMYK)



1-103230-L0

PE640-72

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

TUB-test chart PE64; hue plane yellow – blu
13 standard colours for D65, 3D=1, de=0, *cmk**

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

1-103230-F0

C

M

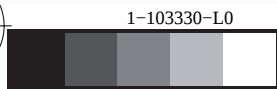
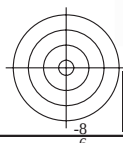
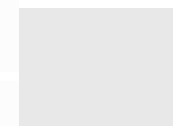
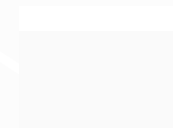
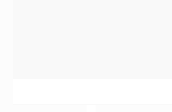
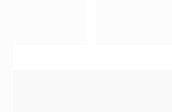
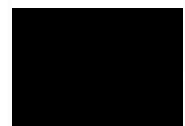
Y

O

L

V

C



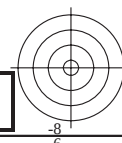
1-103330-E0

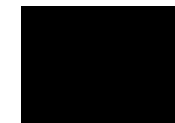
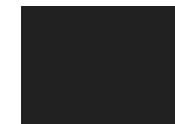
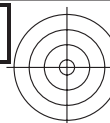
PE640-72

TUB-test chart PE64; hue plane yellow – blu
13 standard colours for D65, 3D=1, de=0, cmyk*

PE4300L_120830.TXT, 1080 colors, Separation cmyk6*

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





13 standard colours for D65

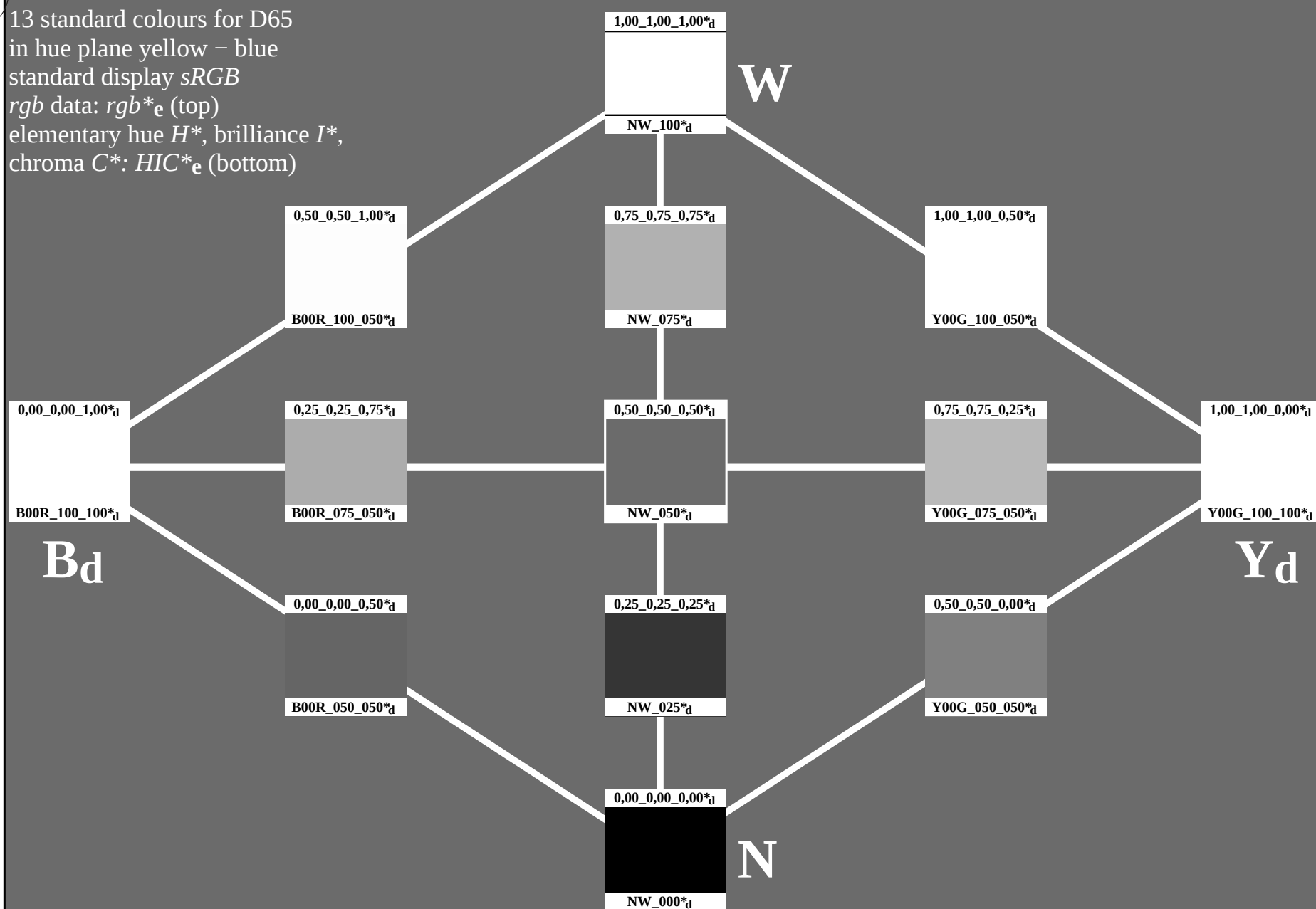
in hue plane yellow – blue

standard display *sRGB*

rgb data: rgb^*_e (top)

elementary hue H^* , brilliance I^* ,

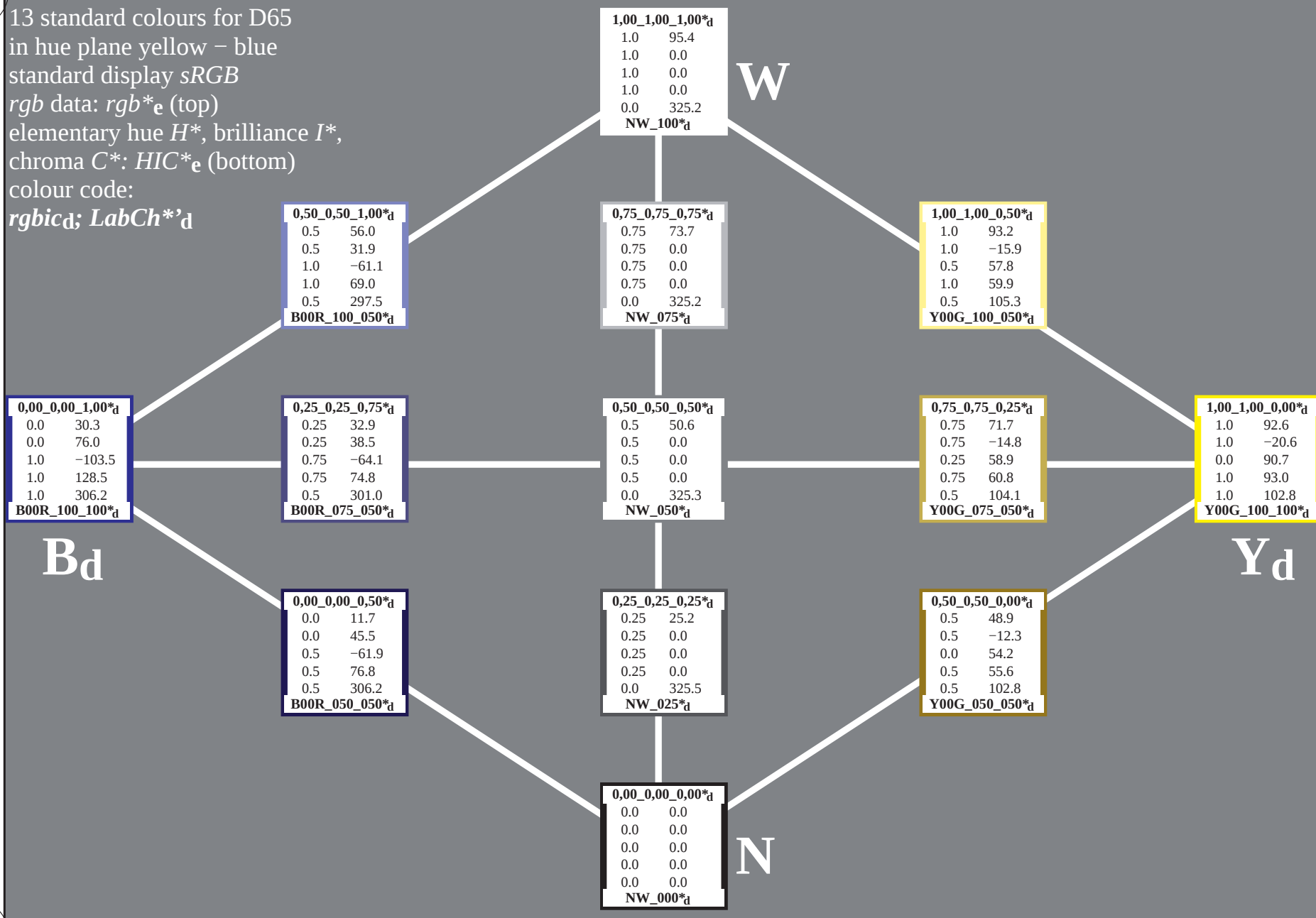
chroma C^* : HIC^*_e (bottom)



TUB registration: 20150701-PE64/PE64L0FA.TXT /.PS
application for measurement of offset print output, separation $cmyn6^*$ (CMYK)

TUB material: code=rha4ta

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



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

rgbic'*_{dd}; *LabCh**_{dd}

0,50_0,50_1,00*_d	
0.5	60.4
0.5	11.7
1.0	-23.6
1.0	26.4
0.5	296.4
B00R_100_050*_d	

1,00_1,00_1,00*_d	
1.0	95.4
1.0	0.0
1.0	0.0
1.0	0.0
0.0	0.0
NW_100*_d	

0,75_0,75_0,75*_d	
0.75	76.0
0.75	0.0
0.75	0.0
0.75	0.0
0.0	0.0
NW_075*_d	

1,00_1,00_0,50*_d	
1.0	91.9
1.0	-5.9
0.5	47.5
1.0	47.9
0.5	97.1
Y00G_100_050*_d	

0,00_0,00_1,00*_d	
0.0	25.3
0.0	23.5
1.0	-47.3
1.0	52.8
1.0	296.4
B00R_100_100*_d	

0,25_0,25_0,75*_d	
0.25	40.9
0.25	11.7
0.75	-23.6
0.75	26.4
0.5	296.4
B00R_075_050*_d	

0,50_0,50_0,50*_d	
0.5	56.5
0.5	0.0
0.5	0.0
0.5	0.0
0.0	0.0
NW_050*_d	

0,75_0,75_0,25*_d	
0.75	72.4
0.75	-5.9
0.25	47.5
0.75	47.9
0.5	97.1
Y00G_075_050*_d	

1,00_1,00_0,00*_d	
1.0	88.3
1.0	-11.9
0.0	95.1
1.0	95.8
1.0	97.1
Y00G_100_100*_d	

B_d

0,00_0,00_0,50*_d	
0.0	21.5
0.0	11.7
0.5	-23.6
0.5	26.4
0.5	296.4
B00R_050_050*_d	

0,25_0,25_0,25*_d	
0.25	37.1
0.25	0.0
0.25	0.0
0.25	0.0
0.0	0.0
NW_025*_d	

0,50_0,50_0,00*_d	
0.5	53.0
0.5	-5.9
0.0	47.5
0.5	47.9
0.5	97.1
Y00G_050_050*_d	

Y_d

0,00_0,00_0,00*_d	
0.0	17.7
0.0	0.0
0.0	0.0
0.0	0.0
0.0	0.0
NW_000*_d	

N

1-103730-L0

PE640-72

PE4300L_120830.TXT, 1080 colors, Separation *cmyn*6*

TUB-test chart PE64; hue plane yellow – blu
13 standard colours for D65, 3D=1, de=0, *cmk**_{dd}

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

TUB registration: 20150701-PE64/PE64L0FA.TXT /.PS
application for measurement of offset print output, separation *cmyn*6* (CMYK)

TUB material: code=rha4ta

13 standard colours for D65

in hue plane yellow – blue

standard display *sRGB*

rgb data: rgb^*_e (top)

elementary hue H^* , brilliance I^* ,

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

colour code:

$rgbic^*_d$; $rgbic'^*_dd$

$0,50_0,50_1,00^*_d$	
0.5	0.5
0.5	0.5
1.0	1.0
1.0	1.0
0.5	0.5
$B00R_100_050^*_d$	

$1,00_1,00_1,00^*_d$	
1.0	1.0
1.0	1.0
1.0	1.0
1.0	1.0
0.0	0.0
$NW_100^*_d$	

W

$0,75_0,75_0,75^*_d$	
0.75	0.75
0.75	0.75
0.75	0.75
0.75	0.75
0.0	0.0
$NW_075^*_d$	

$1,00_1,00_0,50^*_d$	
1.0	1.0
1.0	1.0
0.5	0.5
1.0	1.0
0.5	0.5
$Y00G_100_050^*_d$	

$0,00_0,00_1,00^*_d$	
0.0	0.0
0.0	0.0
1.0	1.0
1.0	1.0
1.0	1.0
$B00R_100_100^*_d$	

$0,25_0,25_0,75^*_d$	
0.25	0.25
0.25	0.25
0.75	0.75
0.75	0.75
0.5	0.5
$B00R_075_050^*_d$	

$0,50_0,50_0,50^*_d$	
0.5	0.5
0.5	0.5
0.5	0.5
0.5	0.5
0.0	0.0
$NW_050^*_d$	

$0,75_0,75_0,25^*_d$	
0.75	0.75
0.75	0.75
0.25	0.25
0.75	0.75
0.5	0.5
$Y00G_075_050^*_d$	

$1,00_1,00_0,00^*_d$	
1.0	1.0
1.0	1.0
0.0	0.0
1.0	1.0
1.0	1.0
$Y00G_100_100^*_d$	

B_d

$0,00_0,00_0,50^*_d$	
0.0	0.0
0.0	0.0
0.5	0.5
0.5	0.5
0.5	0.5
$B00R_050_050^*_d$	

$0,25_0,25_0,25^*_d$	
0.25	0.25
0.25	0.25
0.25	0.25
0.25	0.25
0.0	0.0
$NW_025^*_d$	

$0,50_0,50_0,00^*_d$	
0.5	0.5
0.5	0.5
0.0	0.0
0.5	0.5
0.5	0.5
$Y00G_050_050^*_d$	

$0,00_0,00_0,00^*_d$	
0.0	0.0
0.0	0.0
0.0	0.0
0.0	0.0
0.0	0.0
$NW_000^*_d$	

N

Y_d

1-103830-L0

PE640-72

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

TUB-test chart PE64; hue plane yellow – blu
13 standard colours for D65, 3D=1, *de*=0, *cmynk**

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

TUB registration: 20150701-PE64/PE64L0FA.TXT /.PS
application for measurement of offset print output, separation *cmyn6** (CMYK)

TUB material: code=rha4ta

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

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

0,50_0,50_1,00*_d
60.4 ?
11.7 ?
-23.6 ?
26.4 ?
296.4 ?
B00R_100_050*_d

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

W

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

1,00_1,00_0,50*_d
91.9 ?
-5.9 ?
47.5 ?
47.9 ?
97.1 ?
Y00G_100_050*_d

0,00_0,00_1,00*_d
25.3 ?
23.5 ?
-47.3 ?
52.8 ?
296.4 ?
B00R_100_100*_d

B_d

0,25_0,25_0,75*_d
40.9 ?
11.7 ?
-23.6 ?
26.4 ?
296.4 ?
B00R_075_050*_d

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

0,75_0,75_0,25*_d
72.4 ?
-5.9 ?
47.5 ?
47.9 ?
97.1 ?
Y00G_075_050*_d

1,00_1,00_0,00*_d
88.3 ?
-11.9 ?
95.1 ?
95.8 ?
97.1 ?
Y00G_100_100*_d

Y_d

0,00_0,00_0,50*_d
21.5 ?
11.7 ?
-23.6 ?
26.4 ?
296.4 ?
B00R_050_050*_d

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

0,50_0,50_0,00*_d
53.0 ?
-5.9 ?
47.5 ?
47.9 ?
97.1 ?
Y00G_050_050*_d

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

N

1-103930-L0

PE640-72

PE4300L_120830.TXT, 1080 colors, Separation cmyn6*

TUB-test chart PE64; hue plane yellow – blu
13 standard colours for D65, 3D=1, de=0, *cmYk**

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

TUB registration: 20150701-PE64/PE64L0FA.TXT /.PS
application for measurement of offset print output, separation *cmYn6** (CMYK)

TUB material: code=rha4ta

n/f		HfC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyk*_sep_Fid	delta	hsv*_id	rgb*_id	LabCh*_id	hsv*_id
0/648	R25Y_100_100ad	1.0	0.0	0.0	0.0	0.0	57.3	0.0	0.0	32.8	0.0	0.0	32.8
1/666	R25Y_100_100ad	0.0	0.25	0.0	0.0	0.233	41.2	0.0	1.0	76.0	0.0	0.0	76.0
2/684	R50Y_100_100ad	0.0	0.5	0.0	0.0	0.466	52.2	0.0	0.0	69.5	0.0	0.0	69.5
3/702	R75Y_100_100ad	0.0	0.75	0.0	0.0	0.7	67.6	0.0	0.0	83.9	0.0	0.0	83.9
4/720	Y00C_100_100ad	0.0	1.0	0.0	0.0	1.0	83.9	0.0	0.0	95.8	0.0	0.0	95.8
5/558	Y25C_100_100ad	0.75	1.0	0.0	0.0	0.833	89.2	0.0	0.0	102.9	0.0	0.0	102.9
6/396	Y50C_100_100ad	0.5	1.0	0.0	0.0	0.666	95.8	0.0	0.0	115.3	0.0	0.0	115.3
7/234	Y75C_100_100ad	0.25	1.0	0.0	0.0	0.5	102.9	0.0	0.0	136.2	0.0	0.0	136.2
8/72	G00B_100_100ad	0.0	1.0	0.0	0.0	0.0	115.3	0.0	0.0	157.7	0.0	0.0	157.7
9/72	G25B_100_100ad	0.0	1.0	0.0	0.0	0.0	129.7	0.0	0.0	173.1	0.0	0.0	173.1
10/76	G50B_100_100ad	0.0	1.0	0.0	0.0	0.0	136.2	0.0	0.0	188.5	0.0	0.0	188.5
11/84	G75B_100_100ad	0.0	1.0	0.0	0.0	0.0	142.9	0.0	0.0	203.8	0.0	0.0	203.8
12/440	B00R_100_100ad	0.0	0.5	1.0	0.0	0.5	157.7	0.0	0.0	219.1	0.0	0.0	219.1
13/8	B25R_100_100ad	0.0	0.0	1.0	0.0	0.0	173.1	0.0	0.0	234.4	0.0	0.0	234.4
14/332	B50R_100_100ad	0.5	0.0	1.0	0.0	0.0	188.5	0.0	0.0	249.6	0.0	0.0	249.6
15/652	B75R_100_100ad	1.0	0.0	1.0	0.0	0.0	203.8	0.0	0.0	264.9	0.0	0.0	264.9
16/688	R00Y_100_050ad	1.0	0.5	0.5	0.0	0.5	32.8	0.0	0.5	38.0	0.0	0.0	38.0
17/648	R00Y_100_050ad	1.0	0.0	0.5	0.0	0.5	38.0	0.0	0.5	43.2	0.0	0.0	43.2
18/688	R00Y_100_050ad	1.0	0.5	0.5	0.0	0.5	43.2	0.0	0.5	48.4	0.0	0.0	48.4
19/706	R50Y_100_050ad	0.75	0.5	0.5	0.0	0.75	48.4	0.0	0.75	53.6	0.0	0.0	53.6
20/724	Y00C_100_050ad	0.75	1.0	0.5	0.0	0.75	53.6	0.0	0.75	58.8	0.0	0.0	58.8
21/666	Y25C_100_050ad	0.75	1.0	0.5	0.0	0.5	58.8	0.0	0.5	64.0	0.0	0.0	64.0
22/400	G00B_100_050ad	0.5	1.0	0.5	0.0	0.5	64.0	0.0	0.5	69.2	0.0	0.0	69.2
23/400	G25B_100_050ad	0.5	1.0	0.5	0.0	0.5	69.2	0.0	0.5	74.4	0.0	0.0	74.4
24/240	B00R_100_050ad	0.5	0.5	1.0	0.0	0.5	74.4	0.0	0.5	79.6	0.0	0.0	79.6
25/692	B50R_100_050ad	1.0	0.5	1.0	0.0	0.5	79.6	0.0	1.0	84.8	0.0	0.0	84.8
26/688	R00Y_100_050ad	1.0	0.5	0.5	0.0	0.5	84.8	0.0	1.0	90.0	0.0	0.0	90.0
27/506	R00Y_075_050ad	0.75	0.25	0.75	0.5	0.75	32.8	0.0	0.75	38.0	0.0	0.0	38.0
28/524	R50Y_075_050ad	0.75	0.5	0.5	0.0	0.75	38.0	0.0	0.75	43.2	0.0	0.0	43.2
29/542	Y00C_075_050ad	0.75	0.5	0.5	0.0	0.5	43.2	0.0	0.75	48.4	0.0	0.0	48.4
30/280	Y50C_075_050ad	0.5	0.75	0.5	0.0	0.5	48.4	0.0	0.5	53.6	0.0	0.0	53.6
31/218	G00B_075_050ad	0.25	0.75	0.5	0.0	0.25	53.6	0.0	0.25	58.8	0.0	0.0	58.8
32/222	G50B_075_050ad	0.25	0.75	0.5	0.0	0.25	58.8	0.0	0.25	64.0	0.0	0.0	64.0
33/186	B00R_075_050ad	0.25	0.25	0.75	0.5	0.25	64.0	0.0	0.25	69.2	0.0	0.0	69.2
34/510	B50R_075_050ad	0.75	0.25	0.75	0.5	0.75	69.2	0.0	0.75	74.4	0.0	0.0	74.4
35/506	R00Y_075_050ad	0.75	0.25	0.25	0.5	0.75	74.4	0.0	0.75	79.6	0.0	0.0	79.6
36/324	R00Y_050_050ad	0.5	0.0	0.5	0.0	0.5	32.8	0.0	0.5	38.0	0.0	0.0	38.0
37/342	R50Y_050_050ad	0.5	0.25	0.5	0.0	0.5	38.0	0.0	0.5	43.2	0.0	0.0	43.2
38/360	Y00C_050_050ad	0.5	0.5	0.5	0.0	0.5	43.2	0.0	0.5	48.4	0.0	0.0	48.4
39/198	Y50C_050_050ad	0.25	0.5	0.5	0.0	0.25	48.4	0.0	0.25	53.6	0.0	0.0	53.6
40/36	G00B_050_050ad	0.0	0.5	0.5	0.0	0.0	53.6	0.0	0.0	58.8	0.0	0.0	58.8
41/40	G50B_050_050ad	0.0	0.5	0.5	0.0	0.0	58.8	0.0	0.0	64.0	0.0	0.0	64.0
42/4	B00R_050_050ad	0.0	0.5	0.5	0.0	0.0	64.0	0.0	0.0	69.2	0.0	0.0	69.2
43/328	B50R_050_050ad	0.5	0.0	0.5	0.0	0.5	69.2	0.0	0.5	74.4	0.0	0.0	74.4
44/324	R00Y_050_050ad	0.5	0.0	0.5	0.0	0.5	74.4	0.0	0.5	79.6	0.0	0.0	79.6
45/0	NW_000ad	0.0	0.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013ad	0.125	0.125	0.125	0.0	0.125	27.4	0.0	0.125	32.6	0.0	0.0	32.6
47/182	NW_025ad	0.25	0.25	0.25	0.0	0.25	32.6	0.0	0.25	37.8	0.0	0.0	37.8
48/273	NW_038ad	0.375	0.375	0.375	0.0	0.375	37.8	0.0	0.375	43.0	0.0	0.0	43.0
49/364	NW_050ad	0.5	0.5	0.5	0.0	0.5	43.0	0.0	0.5	48.2	0.0	0.0	48.2
50/455	NW_063ad	0.625	0.625	0.625	0.0	0.625	48.2	0.0	0.625	53.4	0.0	0.0	53.4
51/546	NW_075ad	0.75	0.75	0.75	0.0	0.75	53.4	0.0	0.75	58.6	0.0	0.0	58.6
52/638	NW_088ad	0.875	0.875	0.875	0.0	0.875	58.6	0.0	0.875	63.8	0.0	0.0	63.8
53/728	NW_100ad	1.0	1.0	1.0	0.0	1.0	63.8	0.0	1.0	69.0	0.0	0.0	69.0

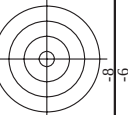


TUB material: code=rha4ta
myn6* (CMYK)

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

TUB-test chart PE64; hue plane yellow – blue colors and differences, ΔE^* , 3D=1, de=0, cm/yk^*

[illegible]



TUB material: code=rha4ta
nyn6* (CMYK)

TUB-test chart PE64; hue plane yellow - blu
colors and differences, ΔE^* , 3D=1, de=0, cmyk*

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

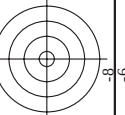
```
input: rgb/cmyk -> rgbdd
output: 3D-linearization to cmyk*dd
```

<i>n</i>	<i>HIC^{Full}</i>	<i>rgb^{Full}</i>	<i>lcr^{Full}</i>	<i>hls^{Full}</i>	<i>rgb^{Full}</i>	<i>LabCH^{Full}</i>	<i>LabCH^{Full}</i>	<i>cmym^{Sup}Full</i>	<i>hsv^{Full}</i>	<i>rgb^{Mid}</i>	<i>LabCH^{Mid}</i>
405	R00Y_062_062i4d	0.625	0.0	0.625	0.625	0.0	36.2	0.0	0.901	0.0	0.418
406	R00Y_062_062i4d	0.625	0.0	0.625	0.625	0.0	36.2	0.0	0.9	0.0	0.418
407	R31Y_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.9	0.0	0.418
408	R11Y_062_062i4d	0.625	0.0	0.625	0.625	0.0	36.2	0.0	0.988	0.0	0.418
409	B69R_062_062i4d	0.625	0.0	0.625	0.625	0.0	36.2	0.0	0.895	0.0	0.418
410	B59R_062_062i4d	0.625	0.0	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
411	B42R_075_075i4d	0.625	0.0	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
412	B36R_087_087i4d	0.625	0.0	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
413	B31R_100_100i4d	0.625	0.0	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
414	R18Y_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
415	R00Y_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
416	R26Y_062_062i4d	0.625	0.5	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
417	R00Y_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
418	B61R_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
419	B40R_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
420	B40R_075_075i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
421	B34R_087_087i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
422	B29R_100_100i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
423	R38Y_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
424	R23Y_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
425	R00Y_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
426	R18Y_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
427	B69R_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
428	B59R_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
429	B42R_075_075i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
430	B36R_087_087i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
431	B31R_100_100i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
432	R18Y_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
433	R00Y_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
434	R26Y_062_062i4d	0.625	0.5	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
435	R00Y_062_062i4d	0.625	0.125	0.625	0.625	0.0	36.2	0.0	0.894	0.0	0.418
436	B61R_062_062i4d	0.625	0.125	0.625	0.625	0.0					

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	rgb*Mid	hsa_Mid	LabCh*Mid	delta
486	R00Y.075.075Mid	0.75	0.0	0.0	0.0	39.9	0.0	0.0	389	47.3	32.8
487	R35Y.075.075Mid	0.75	0.125	0.0	0.112	40.0	0.0	0.015	382	41.2	76.0
488	R10Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
489	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
490	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
491	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
492	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
493	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
494	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
495	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
496	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
497	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
498	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
499	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
500	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
501	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
502	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
503	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
504	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
505	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
506	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
507	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
508	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
509	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
510	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
511	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
512	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
513	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
514	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
515	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
516	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
517	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
518	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
519	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
520	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
521	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
522	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
523	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
524	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
525	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
526	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
527	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
528	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
529	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
530	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
531	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
532	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
533	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
534	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
535	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
536	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
537	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
538	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
539	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
540	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
541	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
542	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
543	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
544	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
545	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
546	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
547	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
548	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
549	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
550	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
551	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
552	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
553	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
554	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
555	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
556	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
557	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
558	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
559	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
560	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
561	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
562	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
563	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
564	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
565	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0
566	R00Y.075.075Mid	0.75	0.0	0.0	0.0	40.0	0.0	0.0	382	41.2	76.0

input: *rgb/cmyk* -> *rgbbd*
output: 3D-linearization to *cmyk**
Mean color difference of this page: 0.002

PE64LOFA-7N, Page 19/26-F
TUB-test chart PE64; hue plane yellow - blu
colors and differences, ΔE^* , 3D=1, de=0, *cmyk**



TUB material: code=rha4ta
nyn6* (CMYK)

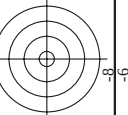
TUB-test chart PE64; hue plane yellow - blu
colors and differences, ΔE^* , 3D=1, de=0, cm/yk*

PE640-7N, Page 20/26-F



1-1031930-F0	PE640-7N, Page 20/26-F	DE 42001 170930	TYT 1090	colour	Concentration envinc *
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n	HC*Field	rgb_Field	ic*_Field	hs*_Field	rgb*_Field	LabCh*_Field	cmyn*_sep_Field	hsn*_id	rgb*_id	LabCh*_id	delta
648	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
649	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
650	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
651	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
652	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
653	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
654	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
655	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
656	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
657	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
658	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
659	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
660	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
661	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
662	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
663	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
664	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
665	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
666	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
667	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
668	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
669	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
670	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
671	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
672	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
673	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
674	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
675	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
676	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
677	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
678	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
679	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
680	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
681	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
682	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
683	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
684	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
685	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
686	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
687	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
688	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
689	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
690	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
691	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
692	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
693	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
694	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
695	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
696	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
697	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
698	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
699	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
700	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
701	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
702	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
703	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
704	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
705	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
706	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
707	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
708	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
709	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
710	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
711	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
712	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
713	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
714	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
715	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
716	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
717	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
718	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
719	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
720	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
721	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
722	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
723	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
724	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
725	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
726	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
727	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0
728	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	389	1.0	0.0	0.0



TUB material: code=rha4ta
nyn6* (CMYK)

TTUB-test chart PE64; hue plane yellow – blu
colors and differences, ΔE^* , 3D=1, de=0, $cm\dot{y}k^*$

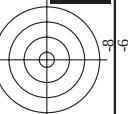
1-1032330-F0

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

1-1032330-F0

nr	HIC*Fdd	rgb_Fdd	tcr_Fdd	hsa_Fdd	rgb*Fdd	LabCh*Fdd	Mean color difference of this page										delta		
							cmym*sep_Fdd	rgb*Fdd	hsa_Fdd	LabCh*Fdd	cmym*sep_Fdd	rgb*Fdd	hsa_Fdd	LabCh*Fdd	cmym*sep_Fdd	rgb*Fdd		hsa_Fdd	LabCh*Fdd
891	B50R_100d	1.0	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
892	B50R_100d	1.0	0.875	1.0	0.875	1.0	88.5	9.1	-1.0	9.1	353.3	0.0	0.161	0.007	0.0	0.0	0.0	-8.5	73.3
893	B50R_100d	1.0	0.75	1.0	0.75	1.0	83.6	18.2	-3.1	18.3	353.3	0.0	0.3	0.007	0.0	0.0	0.0	-8.5	73.3
894	B50R_100d	1.0	0.625	1.0	0.625	1.0	77.7	27.3	-3.2	27.5	353.3	0.0	0.426	0.008	0.0	0.0	0.0	-8.5	73.3
895	B50R_100d	1.0	0.5	1.0	0.5	1.0	71.8	36.4	-4.2	36.6	353.3	0.0	0.538	0.009	0.0	0.0	0.0	-8.5	73.3
896	B50R_100d	1.0	0.375	1.0	0.375	1.0	65.9	45.5	-5.3	45.8	353.3	0.0	0.663	0.008	0.0	0.0	0.0	-8.5	73.3
897	B50R_100d	1.0	0.25	1.0	0.25	1.0	60.0	54.6	-6.4	55.0	353.3	0.0	0.777	0.011	0.0	0.0	0.0	-8.5	73.3
898	B50R_100d	1.0	0.125	1.0	0.125	1.0	54.1	63.7	-7.4	64.1	353.3	0.0	0.885	0.016	0.0	0.0	0.0	-8.5	73.3
899	B50R_100d	1.0	0.0	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3	0.0	1.0	0.0	0.0	0.0	0.0	-8.5	73.3
900	B50R_100d	1.0	0.125	0.937	1.0	0.875	90.0	-8.6	3.5	9.2	157.7	0.0	0.139	0.0	0.0	0.0	0.0	28.1	74.3
901	B50R_100d	1.0	0.25	0.875	1.0	0.875	85.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
902	B50R_100d	1.0	0.375	0.875	1.0	0.875	79.8	9.1	-1.0	9.1	353.3	0.0	0.198	0.021	0.16	0.0	0.0	-8.5	73.3
903	B50R_100d	1.0	0.5	0.875	1.0	0.875	73.9	18.2	-2.1	18.3	353.3	0.0	0.373	0.046	0.14	0.0	0.0	-8.5	73.3
904	B50R_100d	1.0	0.625	0.875	1.0	0.875	68.0	27.3	-3.2	27.5	353.3	0.0	0.509	0.068	0.129	0.0	0.0	-8.5	73.3
905	B50R_100d	1.0	0.75	0.875	1.0	0.875	62.1	36.4	-4.2	36.6	353.3	0.0	0.624	0.077	0.129	0.0	0.0	-8.5	73.3
906	B50R_100d	1.0	0.875	0.875	1.0	0.875	56.2	45.5	-5.3	45.8	353.3	0.0	0.733	0.09	0.136	0.0	0.0	-8.5	73.3
907	B50R_100d	1.0	1.0	0.875	1.0	0.875	50.3	54.6	-6.4	55.0	353.3	0.0	0.842	0.107	0.14	0.0	0.0	-8.5	73.3
908	B50R_100d	1.0	0.875	0.875	1.0	0.875	44.4	63.7	-7.4	64.1	353.3	0.0	0.96	0.136	0.17	0.0	0.0	-8.5	73.3
909	B50R_100d	1.0	0.75	0.875	1.0	0.875	38.5	72.8	-8.5	73.3	353.3	0.0	1.0	0.0	0.0	0.0	0.0	-8.5	73.3
910	B50R_100d	1.0	0.625	0.875	1.0	0.875	32.6	81.9	-9.6	82.3	353.3	0.0	1.1	0.0	0.0	0.0	0.0	-8.5	73.3
911	B50R_100d	1.0	0.5	0.875	1.0	0.875	26.7	91.0	-10.7	91.3	353.3	0.0	1.2	0.0	0.0	0.0	0.0	-8.5	73.3
912	B50R_100d	1.0	0.375	0.875	1.														

see similar files: <http://130.149.60.45/~farbmatrik/PE64/PE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>



TUB registration: 20150701-PE64/PE64L0FA.TXT /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE64/PE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PE64/PE64L0FA.TXT /.PS>; 3D-linearization
F: 3D-linearization PE64/PE64LE30FA.DAT in file (F), page 26/26

n	HVC*Fid	rgb*Fid	lcr*Fid	hsa*Fid	rgb*Fid	LabCH*Fid	cmyn*sep,Fid	hsa,did	rgb*Fid	LabCH*Fid	delta
1053	NW_086ad	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	85.0 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1054	NW_093ad	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.2 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1055	NW_100ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1056	NW_006ad	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	22.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1057	NW_006ad	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	22.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1058	NW_013ad	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	33.3 0.0 0.0	0.0 0.043 0.048	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1059	NW_026ad	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	33.3 0.0 0.0	0.0 0.057 0.0825	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1060	NW_026ad	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	33.3 0.0 0.0	0.0 0.057 0.0825	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1061	NW_033ad	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	43.6 0.0 0.0	0.0 0.013 0.015	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1062	NW_040ad	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	48.8 0.0 0.0	0.0 0.016 0.005	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1063	NW_046ad	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	53.9 0.0 0.0	0.0 0.019 0.018	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1064	NW_053ad	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	59.1 0.0 0.0	0.0 0.021 0.0541	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1065	NW_060ad	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	64.3 0.0 0.0	0.0 0.006 0.0478	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1066	NW_066ad	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	69.5 0.0 0.0	0.0 0.006 0.0405	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1067	NW_073ad	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	74.7 0.0 0.0	0.0 0.021 0.0322	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1068	NW_080ad	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	79.9 0.0 0.0	0.0 0.007 0.005	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1069	NW_086ad	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	85.0 0.0 0.0	0.0 0.007 0.0179	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1070	NW_093ad	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.2 0.0 0.0	0.0 0.02 0.0084	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1071	NW_100ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1072	NW_000ad	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1073	ROY_100_100ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1074	ROY_100_100ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1075	G50B_100_100ad	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	47.3 63.8 41.2	0.999 0.0 0.0	389	1.0 0.0 0.0	58.3 41.2 76.0	32.8
1076	Y06C_100_100ad	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	29.2 43.7 95.1	0.0 0.999 0.0	210	0.0 1.0 0.0	88.3 29.2 95.1	52.6
1077	B06C_100_100ad	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	51.9 23.3 47.3	0.0 0.0 0.999	69	0.0 0.0 1.0	51.9 23.3 47.3	97.1
1078	B06C_100_100ad	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	51.9 23.3 47.3	0.0 0.0 0.999	270	0.0 0.0 1.0	51.9 23.3 47.3	97.1
1079	B50R_100_100ad	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	46.2 72.8 81.9	0.0 0.0 0.0	330	1.0 0.0 0.0	46.2 72.8 81.9	353.3

PE640-7N, Page 26/26-F
TUB-test chart PE64; hue plane yellow - blu
colors and differences, ΔE^* , 3D=1, de=0, cmyn*
input: *rgb/cmyk* -> *rgbd*
output: 3D-linearization to *cmyk*dd*

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