

Colour and Colour Vision Elementary Colours in Information Technology

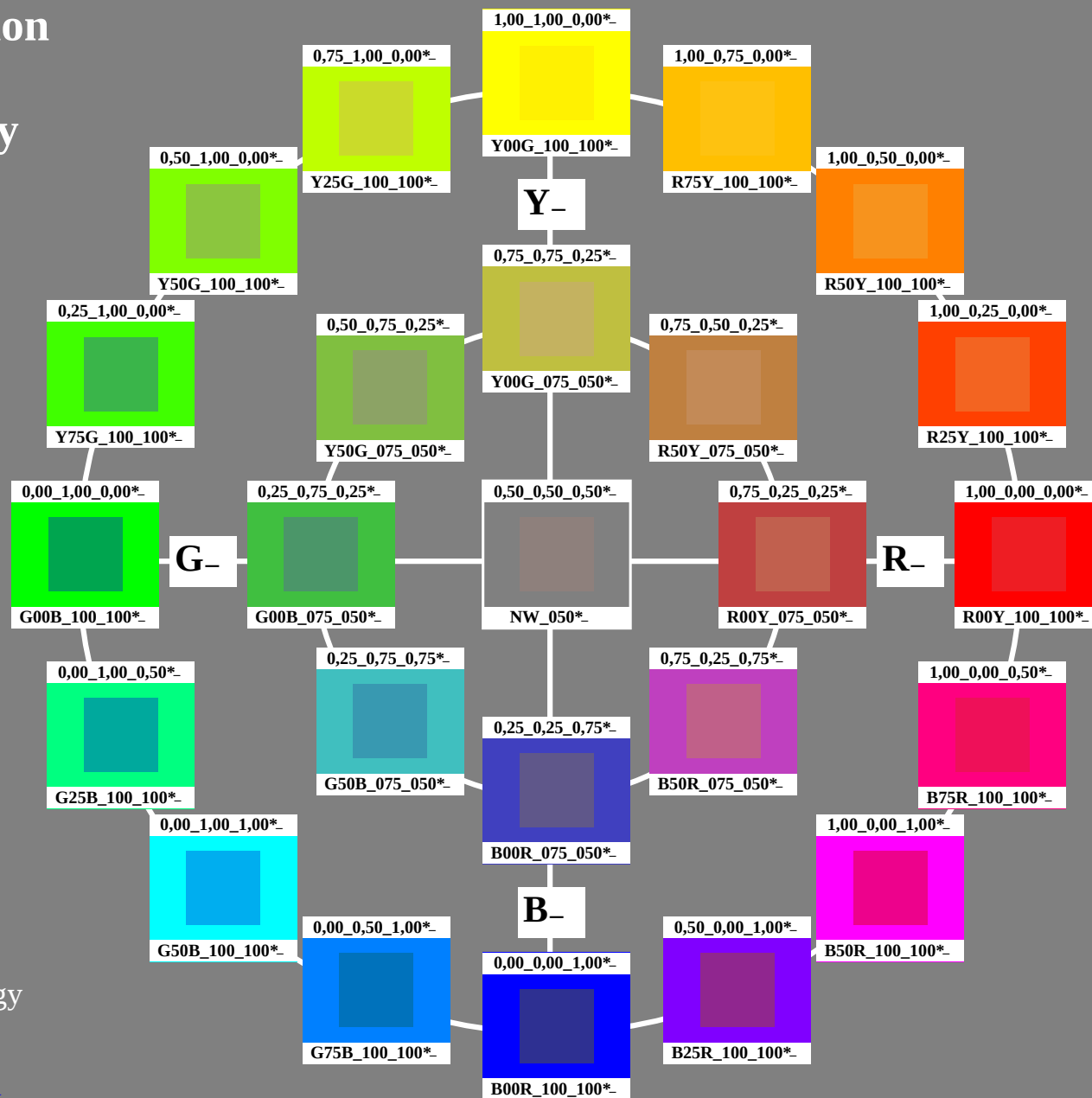
Author: Prof. Dr. Klaus Richter

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

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

TUB-test chart PE74; hue circle; 16 and 8 steps
25 standard colours for D65

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

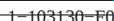


PE74s0L

TUB registration: 20150701-PE74/PE74L0FA.TXT /.PS
application for measurement of offset print output

TUB material: code=rha4ta

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



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rgb data: rgb^*e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*e (bottom)

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TUB-test chart PE74; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, de=0, $cm\dot{y}k^*$

PE4300L_120830.TXT, 1080 colors, Separation $cm\dot{y}n6^*$

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

TUB registration: 20150701-PE74/PE74L0FA.TXT /.PS
application for measurement of offset print output, separation $cm\dot{y}n6^*$ (CMYK)

TUB material: code=rha4ta

Colour and Colour Vision

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see similar files: <http://130.149.60.45/~farbmetrik/PE74/PE74L0FA.TXT> / .PS;
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

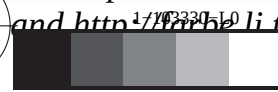
TUB registration: 20150701-PE74/PE74L0FA.TXT /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation cmyk* (CMYK)

<http://www.li.tu-berlin.de>
<http://130.149.60.45/~farbmetrik>
and <http://www.li.tu-berlin.de>

TUB-test chart PE74; hue circle; 16 and 8 steps
25 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}*



1-103430-L0

PE740-72

PE4300L_120830.TXT, 1080 colors, Separation cmyk*

TUB-test chart PE74; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, de=0, cmyk*

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

1-103430-E0

C

M

Y

O

L

V

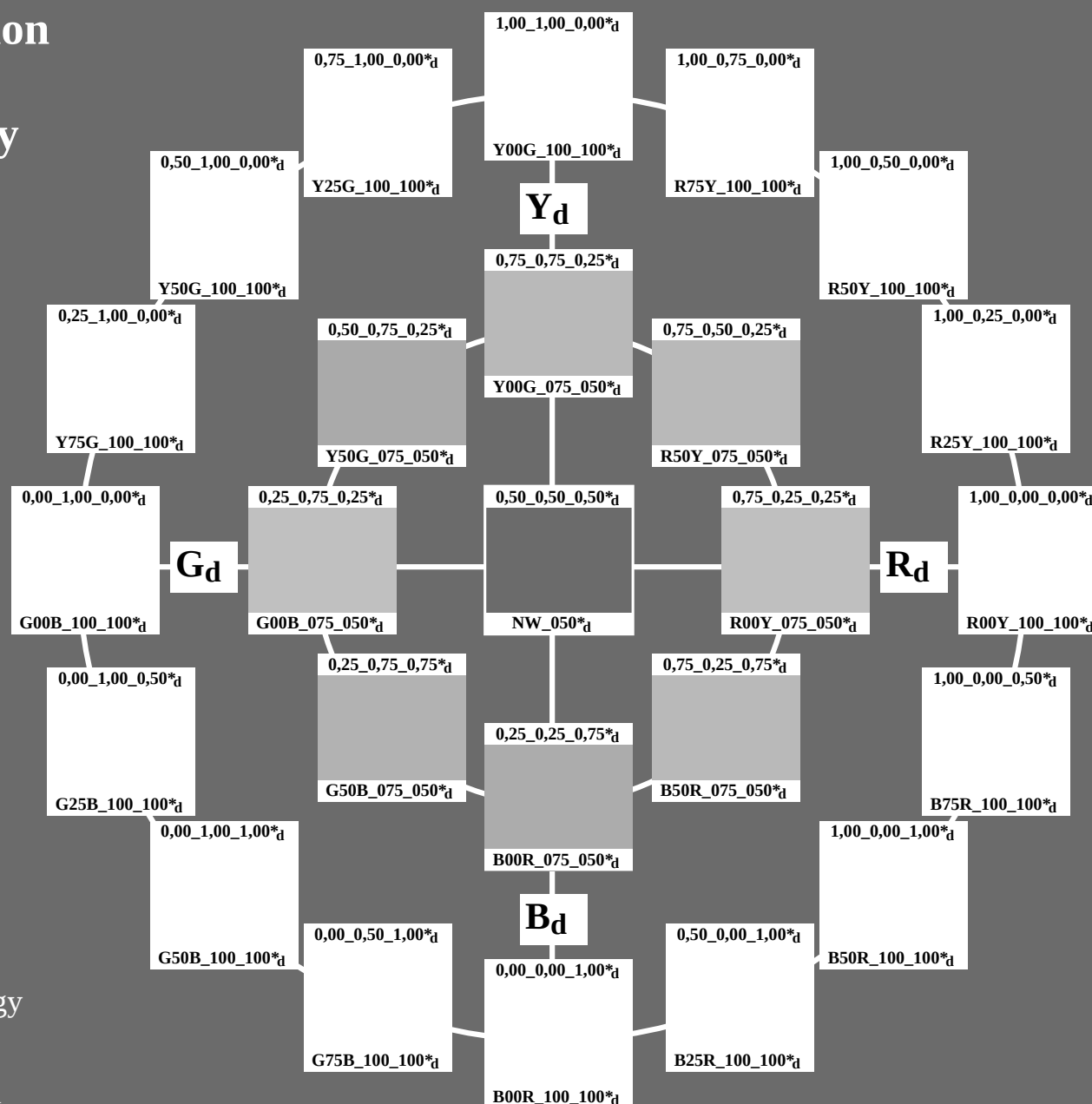
C

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

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1-103530-L0

PE740-72

PE4300L_120830.TXT, 1080 colors, Separation cmyk6*

TUB-test chart PE74; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, de=0, *cmyk**

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

Colour and Colour Vision

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Author: Prof. Dr. Klaus Richter

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

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u-berlin.de^{PE740-72} PE740-72
TUB-test chart PE74; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, de=0, *cmymk**

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

TUB registration: 20150701-PE74/PE74LOFA.TXT /.PS
application for measurement of offset print output, separate

TUB material: code=rha4ta
myn6* (CMYK)

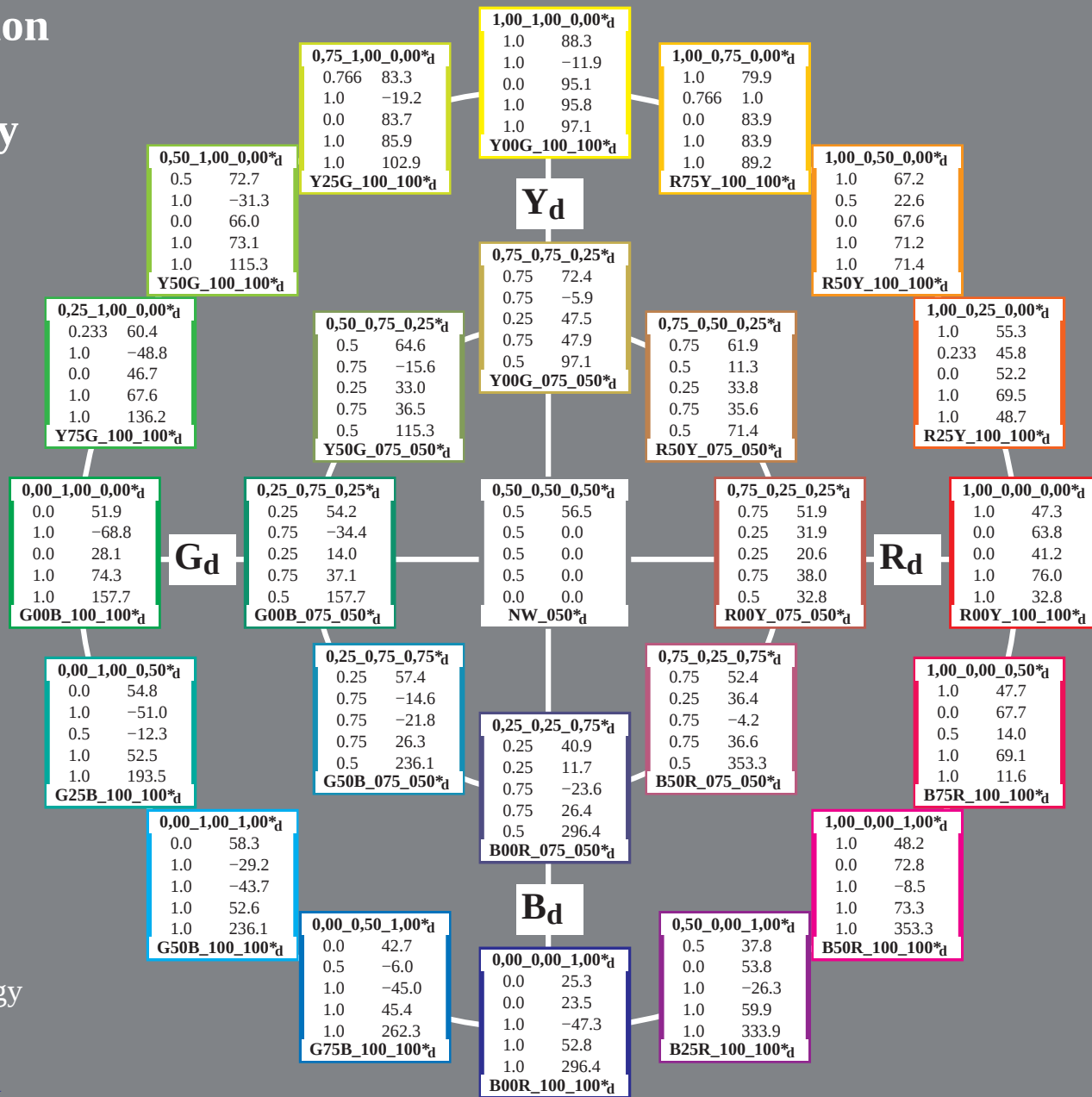
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25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: $rgb * e$ (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : $HIC * e$ (bottom)
colour code:
 $rgbic' * dd$; $LabCh * dd$

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TUB-test chart PE74; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, de=0, $cm yk^*$



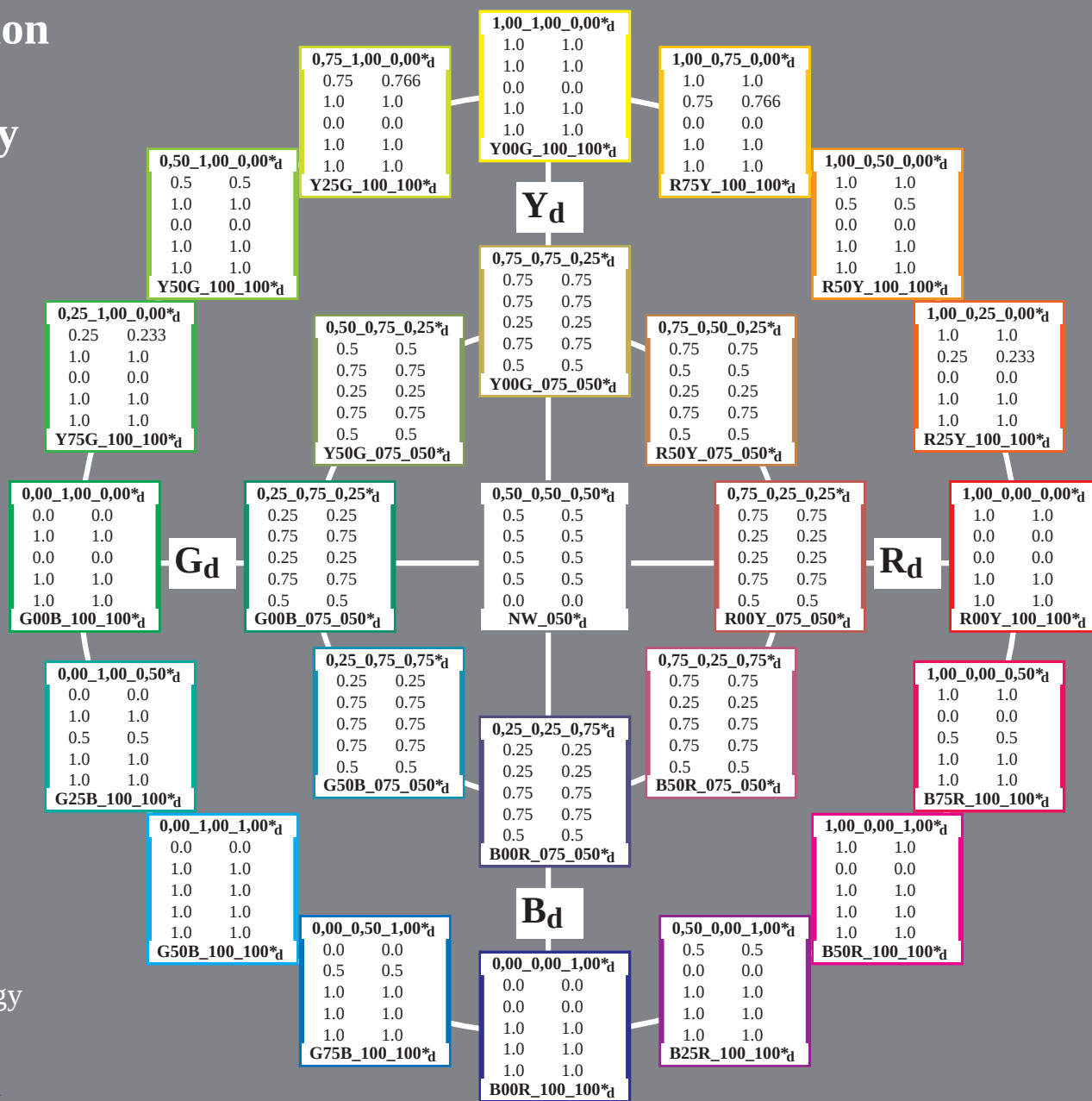
input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cm yk^*_{dd}$

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

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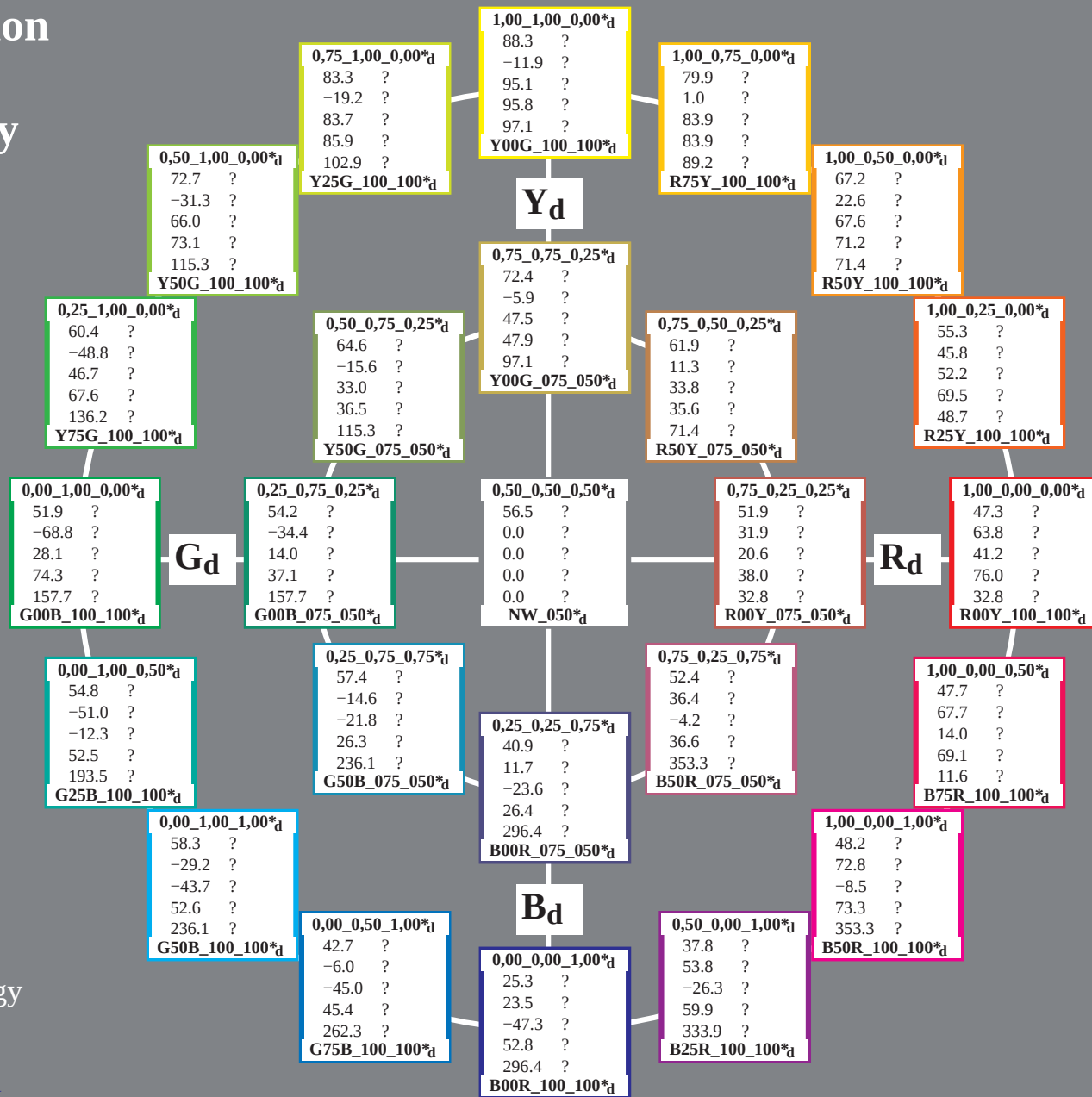
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25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: $rgb * e$ (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : $HIC * e$ (bottom)
colour code:
 $LabCh^*_{dd}$; $Lab^*/DE^*/h^*_{dd}$

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TUB-test chart PE74; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, $de=0$, $cm yk^*$



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



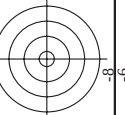
TUB material: code=rha4ta
myn6* (CMYK)

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



TUB-test chart PE74; hue circle; 16 and 8 steps
 colors and differences, ΔE^* , 3D=1, de=0, *cmlyk**
 input: *rgb/cmyk* —> *rgbdd*
 output: 3D-linearization to *cmyk**_{dd}

HFC-Feld		rgb-Feld		lcr-Feld		hsa-Feld		rgb*Feld		LabCh*Feld		cmyk*sep-Feld		hsa*id		rgb*id		LabCh*id		cmyk		delta	
Nr																							
1	NW 0000ad	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	270	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0
2	BOOR.012.012ad	0.0	0.125	0.125	0.062	0.0	0.0	0.125	0.125	0.0	0.0	0.0	0.0	270	270	0.0	0.0	25.3	23.5	0.0	0.0	0.0	0.0
3	BOOR.025.025ad	0.0	0.25	0.25	0.125	0.0	0.0	0.25	0.25	0.0	0.0	0.0	0.0	270	270	0.0	0.0	25.3	23.5	0.0	0.0	0.0	0.0
4	BOOR.050.050ad	0.0	0.5	0.5	0.25	0.0	0.0	0.375	0.375	0.0	0.0	0.0	0.0	270	270	0.0	0.0	25.3	23.5	0.0	0.0	0.0	0.0
5	BOOR.062.062ad	0.0	0.625	0.625	0.312	0.0	0.0	0.625	0.625	0.0	0.0	0.0	0.0	270	270	0.0	0.0	25.3	23.5	0.0	0.0	0.0	0.0
6	BOOR.075.075ad	0.0	0.75	0.75	0.375	0.0	0.0	0.75	0.75	0.0	0.0	0.0	0.0	270	270	0.0	0.0	25.3	23.5	0.0	0.0	0.0	0.0
7	BOOR.087.087ad	0.0	0.875	0.875	0.437	0.0	0.0	0.875	0.875	0.0	0.0	0.0	0.0	270	270	0.0	0.0	25.3	23.5	0.0	0.0	0.0	0.0
8	BOOR.100.100ad	0.0	1.0	1.0	0.5	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	270	270	0.0	0.0	25.3	23.5	0.0	0.0	0.0	0.0
9	BOOR.012.012ad	0.0	0.125	0.125	0.062	0.0	0.0	0.125	0.125	0.0	0.0	0.0	0.0	149	149	0.0	0.0	51.9	68.8	0.0	0.0	0.0	0.0
10	G5B01.012.012ad	0.0	0.125	0.125	0.062	0.0	0.0	0.125	0.125	0.0	0.0	0.0	0.0	240	240	0.0	0.0	58.3	29.2	0.0	0.0	0.0	0.0
11	G5B01.025.025ad	0.0	0.25	0.25	0.125	0.0	0.0	0.25	0.25	0.0	0.0	0.0	0.0	240	240	0.0	0.0	58.3	29.2	0.0	0.0	0.0	0.0
12	G5B01.037.037ad	0.0	0.375	0.375	0.187	0.0	0.0	0.375	0.375	0.0	0.0	0.0	0.0	251	251	0.0	0.0	35.7	5.1	0.0	0.0	0.0	0.0
13	G5B01.050.050ad	0.0	0.5	0.5	0.25	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	257	257	0.0	0.0	30.8	13.6	0.0	0.0	0.0	0.0
14	G5B01.062.062ad	0.0	0.625	0.625	0.312	0.0	0.0	0.625	0.625	0.0	0.0	0.0	0.0	260	260	0.0	0.0	30.8	13.6	0.0	0.0	0.0	0.0
15	G5B01.075.075ad	0.0	0.75	0.75	0.375	0.0	0.0	0.75	0.75	0.0	0.0	0.0	0.0	262	262	0.0	0.0	30.8	13.6	0.0	0.0	0.0	0.0
16	G5B01.087.087ad	0.0	0.875	0.875	0.437	0.0	0.0	0.875	0.875	0.0	0.0	0.0	0.0	262	262	0.0	0.0	30.8	13.6	0.0	0.0	0.0	0.0
17	G5B01.100.100ad	0.0	1.0	1.0	0.5	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	262	262	0.0	0.0	30.8	13.6	0.0	0.0	0.0	0.0
18	G5B01.012.012ad	0.0	0.125	0.125	0.062	0.0	0.0	0.125	0.125	0.0	0.0	0.0	0.0	149	149	0.0	0.0	51.9	68.8	0.0	0.0	0.0	0.0
19	G5B01.025.025ad	0.0	0.25	0.25	0.125	0.0	0.0	0.25	0.25	0.0	0.0	0.0	0.0	180	180	0.0	0.0	51.9	68.8	0.0	0.0	0.0	0.0
20	G5B01.037.037ad	0.0	0.375	0.375	0.187	0.0	0.0	0.375	0.375	0.0	0.0	0.0	0.0	210	210	0.0	0.0	58.3	29.2	0.0	0.0	0.0	0.0
21	G5B01.050.050ad	0.0	0.5	0.5	0.25	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	228	228	0.0	0.0	49.6	16.6	0.0	0.0	0.0	0.0
22	G5B01.062.062ad	0.0	0.625	0.625	0.312	0.0	0.0	0.625	0.625	0.0	0.0	0.0	0.0	240	240	0.0	0.0	42.7	6.0	0.0	0.0	0.0	0.0
23	G5B01.075.075ad	0.0	0.75	0.75	0.375	0.0	0.0	0.75	0.75	0.0	0.0	0.0	0.0	247	247	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0
24	G5B01.087.087ad	0.0	0.875	0.875	0.437	0.0	0.0	0.875	0.875	0.0	0.0	0.0	0.0	251	251	0.0	0.0	35.7	5.1	0.0	0.0	0.0	0.0
25	G5B01.100.100ad	0.0	1.0	1.0	0.5	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	257	257	0.0	0.0	30.8	13.6	0.0	0.0	0.0	0.0
26	G5B01.012.012ad	0.0	0.125	0.125	0.062	0.0	0.0	0.125	0.125	0.0	0.0	0.0	0.0	149	149	0.0	0.0	51.9	68.8	0.0	0.0	0.0	0.0
27	G5B01.025.025ad	0.0	0.25	0.25	0.125	0.0	0.0	0.25	0.25	0.0	0.0	0.0	0.0	180	180	0.0	0.0	51.9	68.8	0.0	0.0	0.0	0.0
28	G5B01.037.037ad	0.0	0.375	0.375	0.187	0.0	0.0	0.375	0.375	0.0	0.0	0.0	0.0	210	210	0.0	0.0	58.3	29.2	0.0	0.0	0.0	0.0
29	G5B01.050.050ad	0.0	0.5	0.5	0.25	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	228	228	0.0	0.0	49.6	16.6	0.0	0.0	0.0	0.0
30	G5B01.062.062ad	0.0	0.625	0.625	0.312	0.0	0.0	0.625	0.625	0.0	0.0	0.0	0.0	240	240	0.0	0.0	42.7	6.0	0.0	0.0	0.0	0.0
31	G5B01.075.075ad	0.0	0.75	0.75	0.375	0.0	0.0	0.75	0.75	0.0	0.0	0.0	0.0	247	247	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0
32	G5B01.087.087ad	0.0	0.875	0.875	0.437	0.0	0.0	0.875	0.875	0.0	0.0	0.0	0.0	251	251	0.0	0.0	35.7	5.1	0.0	0.0	0.0	0.0
33	G5B01.100.100ad	0.0	1.0	1.0	0.5	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	257	257	0.0	0.0	30.8	13.6	0.0	0.0	0.0	0.0
34	G5B01.012.012ad	0.0	0.125	0.125	0.062	0.0	0.0	0.125	0.125	0.0	0.0	0.0	0.0	149	149	0.0	0.0	51.9	68.8	0.0	0.0	0.0	0.0
35	G5B01.025.025ad	0.0	0.25	0.25	0.125	0.0	0.0	0.25	0.25	0.0	0.0	0.0	0.0	180	180	0.0	0.0	51.9	68.8	0.0	0.0	0.0	0.0
36	G5B01.037.037ad	0.0	0.375	0.375	0.187	0.0	0.0	0.375	0.375	0.0	0.0	0.0	0.0	210	210	0.0	0.0	58.3	29.2	0.0	0.0	0.0	0.0
37	G5B01.050.050ad	0.0	0.5	0.5	0.25	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	228	228	0.0	0.0	49.6	16.6	0.0	0.0	0.0	0.0
38	G5B01.062.062ad	0.0	0.625	0.625	0.312	0.0	0.0	0.625	0.625	0.0	0.0	0.0	0.0	240	240	0.0	0.0	42.7	6.0	0.0	0.0	0.0	0.0
39	G5B01.075.075ad	0.0	0.75	0.75	0.375	0.0	0.0	0.75	0.75	0.0	0.0	0.0	0.0	247	247	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0
40	G5B01.087.087ad	0.0	0.875	0.875	0.437	0.0	0.0	0.875	0.875	0.0	0.0	0.0	0.0	251	251	0.0	0.0	35.7	5.1	0.0	0.0	0.0	0.0
41	G5B01.100.100ad	0.0	1.0	1.0	0.5	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	257	257	0.0	0.0	30.8	13.6	0.0	0.0	0.0	0.0
42	G5B01.012.012ad	0.0	0.125	0.125	0.062	0.0	0.0	0.125	0.125	0.0	0.0	0.0	0.0	149	149	0.0	0.0	51.9	68.8	0.0	0.0	0.0	0.0
43	G5B01.025.025ad	0.0	0.25	0.25	0.125	0.0	0.0	0.25	0.25	0.0	0.0	0.0	0.0	180	180	0.0	0.0	51.9	68.8	0.0	0.0	0.0	0.0
44	G5B01.037.037ad	0.0	0.375	0.375	0.187	0.0	0.0	0.375	0.375	0.0	0.0	0.0	0.0	210	210	0.0	0.0	58.3	29.2	0.0	0.0	0.0	0.0
45	G5B01.050.050ad	0.0	0.5	0.5	0.25	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	228	228	0.0	0.0	49.6	16.6	0.0	0.0	0.0	0.0
46	G5B01.062.062ad	0.0	0.625	0.625	0.312	0.0	0.0	0.625	0.625	0.0	0.0	0.0	0.0	240	240	0.0	0.0	42.7	6.0	0.0	0.0	0.0	0.0
47	G5B01.075.075ad	0.0	0.75	0.75	0.375	0.0	0.0	0.75	0.75	0.0	0.0	0.0	0.0	247	247	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0
48	G5B01.087.087ad	0.0	0.875	0.875	0.437	0.0	0.0	0.875	0.875	0.0	0.0	0.0	0.0	251	251	0.0	0.0	35.7	5.1	0.0	0.0	0.0	0.0
49	G5B01.100.100ad	0.0	1.0	1.0	0.5	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	257	257	0.0	0.0	30.8	13.6	0.0	0.0	0.0	0.0
50	G5B01.012.012ad	0.0	0.125	0.125	0.062	0.0	0.0	0.125	0.125	0.0	0.0	0.0	0.0	149	149	0.0	0.0	51.9	68.8	0.0	0.0	0.0	0.0
51	G5B01.025.025ad	0.0	0.25	0.25	0.125	0.0	0.0	0.25	0.25	0.0	0.0	0.0	0.0	180	180	0.0	0.0	51.9	68.8	0.0	0.0	0.0	0.0
52	G5B01.037.037ad	0.0	0.375	0.375	0.187	0.0	0.0	0.375	0.375	0.0	0.0	0.0	0.0	210	210	0.0	0.0	58.3	29.2	0.0	0.0	0.0	0.0
53	G5B01.050.050ad	0.0	0.5	0.5	0.25	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	228	228	0.0	0.0	49.6	16.6	0.0	0.0	0.0	0.0
54	G5B01.062.062ad	0.0	0.625	0.625	0.312	0.0	0.0	0.625	0.625	0.0	0.0	0.0	0.0	240	240	0.0	0.0	42.7	6.0	0.0	0.0	0.0	

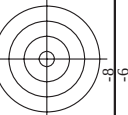


TUB material: code=rha4ta
nyn6* (CMYK)

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

1-1031330-F0	PE740-7N, Page 14/26-F	PE43001 170830 TXT 1080 colors Separation cmvmg*
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PE740-7N, Page 14/26-F



TUB material: code=rha4ta
nyn6* (CMYK)

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

1-1031430-F0

PE740-7N, Page 15/26-F

PE4300L_120830.TXT, 1080 colors, Separation cmyk6*

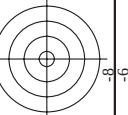
TUB-test chart PE74; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, cmyk*

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

1-1031430-F0

TTUB-test chart PE74; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, $cm\dot{y}k^*$

1-1031430-F0



TUB material: code=rha4ta
nyn6* (CMYK)

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

[illegible]



TUB material: code=rha4ta
myn6* (CMYK)

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

[illegible]

see similar files: <http://130.149.60.45/~farbmatrik/PE74/PE74.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

n	HC*Field	rgb*Field	tc*Field	hsa*Field	rgb*Field	LabCh*Field	cmyk*sep,Field	hsa*id	rgb*Field	LabCh*Field
972	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0
973	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	1.0
974	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	1.0
975	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	1.0
976	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	1.0
977	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	1.0
978	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	1.0
979	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	1.0
980	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	1.0
981	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0
982	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	1.0
983	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	1.0
984	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	1.0
985	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	1.0
986	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	1.0
987	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	1.0
988	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	1.0
989	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	1.0
990	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0
991	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	1.0
992	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	1.0
993	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	1.0
994	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	1.0
995	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	1.0
996	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	1.0
997	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	1.0
998	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	1.0
999	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0
1000	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	1.0
1001	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	1.0
1002	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	1.0
1003	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	1.0
1004	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	1.0
1005	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	1.0
1006	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	1.0
1007	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	1.0
1008	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0
1009	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	1.0
1010	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	1.0
1011	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	1.0
1012	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	1.0
1013	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	1.0
1014	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	1.0
1015	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	1.0
1016	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	1.0
1017	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0
1018	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	1.0
1019	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	1.0
1020	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	1.0
1021	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	1.0
1022	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	1.0
1023	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	1.0
1024	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	1.0
1025	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	1.0
1026	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0
1027	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	1.0
1028	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	1.0
1029	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	1.0
1030	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	1.0
1031	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	1.0
1032	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	1.0
1033	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	1.0
1034	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	1.0
1035	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0
1036	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	1.0
1037	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	1.0
1038	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	1.0
1039	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	1.0
1040	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	1.0
1041	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	1.0
1042	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	1.0
1043	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	1.0
1044	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0
1045	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	1.0
1046	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	1.0
1047	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	1.0
1048	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	1.0
1049	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	1.0
1050	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	1.0
1051	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	1.0
1052	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	1.0

TUB registration: 20150701-PE74/PE74LOFA.TXT /.PS
application for measurement of offset print output, separation cmyk6* (CMYK)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE74/PE74.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PE74/PE74LOFA.TXT /.PS>; 3D-linearization
F: 3D-linearization PE74/PE74LE30FA.DAT in file (F), page 26/26

n	HVC*Fid	rgb*Fid	lcr*Fid	hsa*Fid	rgb*Fid	LabCH*Fid	cmyn*sep,Fid	hsv*Fid	rgb*Fid	LabCH*Fid
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	0.0 0.0 0.0	0.0 0.0 0.0	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	0.0 0.0 0.0	0.0 0.0 0.0	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	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
1056	NW_100ad	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	0.0 0.0 0.0	0.0 0.0 0.0	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	0.0 0.0 0.0	0.0 0.0 0.0	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	33.2 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
1059	NW_020ad	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	33.2 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
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	38.3 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
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 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	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 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	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 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	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 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	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 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	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 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	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 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	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 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	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 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	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 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	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	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
1072	NW_100ad	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	0.0 0.0 0.0	0.0 0.0 0.0	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	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
1074	G50B_100_100ad	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	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
1075	Y06C_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	47.3 63.8 41.2	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
1076	B06C_100_100ad	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	58.3 -29.2 -43.7	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
1077	P06C_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	58.3 -29.2 -43.7	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
1078	B06C_100_100ad	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	25.3 23.3 24.7	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
1079	B50R_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	51.9 68.8 28.1	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0

Mean color difference of this page:

delta

I-1032530-F0

PE740-7N, Page 26/26-F

PE4300L_120830.TXT, 1080 colors, Separation cmyk6*

TUB-test chart PE74; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, cmyk*

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

PE4300L_120830.TXT, 1080 colors, Separation cmyk6*