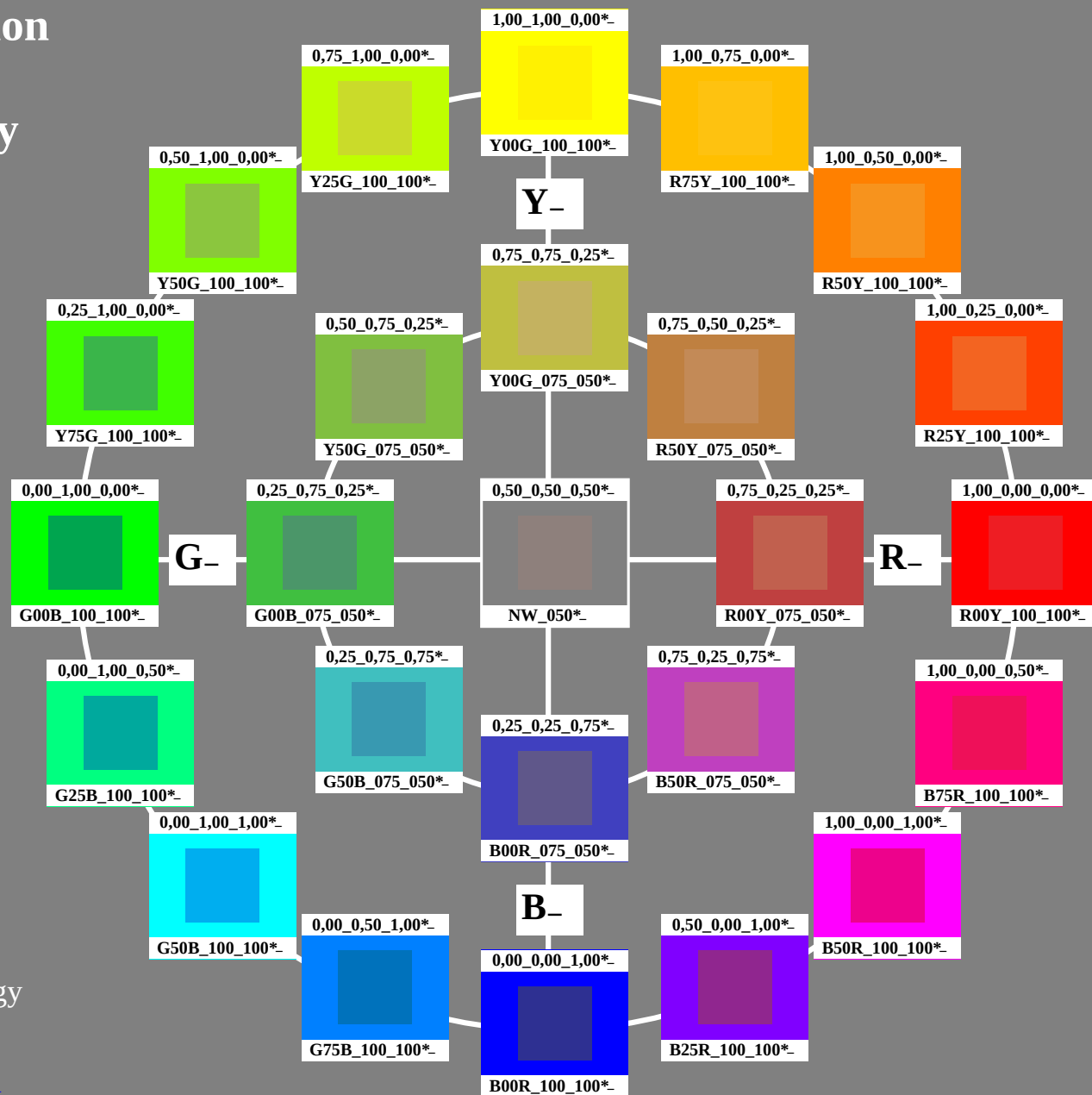




Colour and Colour Vision

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>

and <http://nirx.library-berlin.de> PE760-70

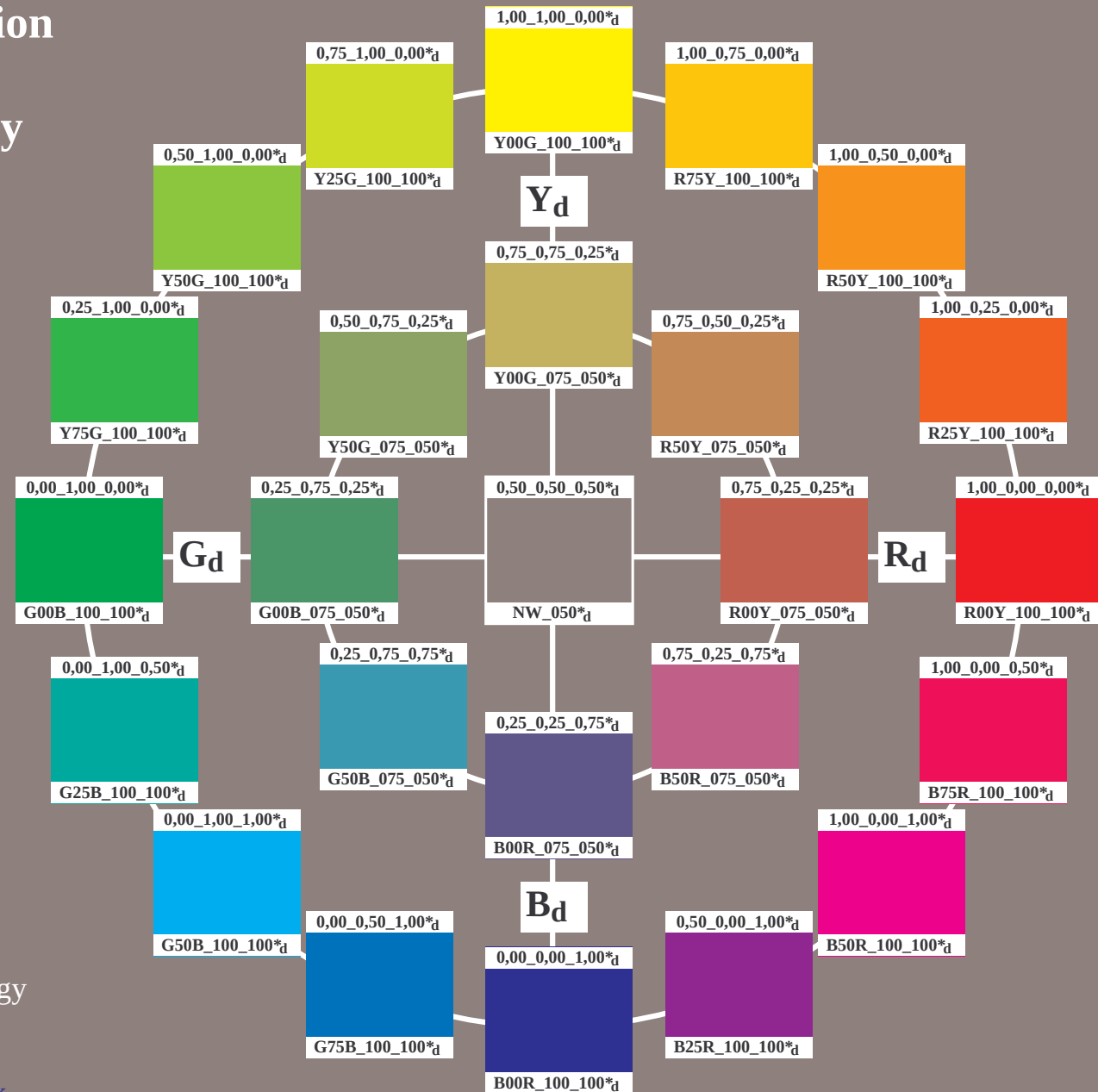
TUB-test chart PE76; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=0, de=0, *cmY0*

input: $rgb/cmyk \rightarrow rgb_d$
output: transfer to $cmy0_d$

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB registration: 20150701-PE76/PE76L0NA.TXT /.PS
- application for measurement of offset print output, separ-

TUB material: code=rha4ta

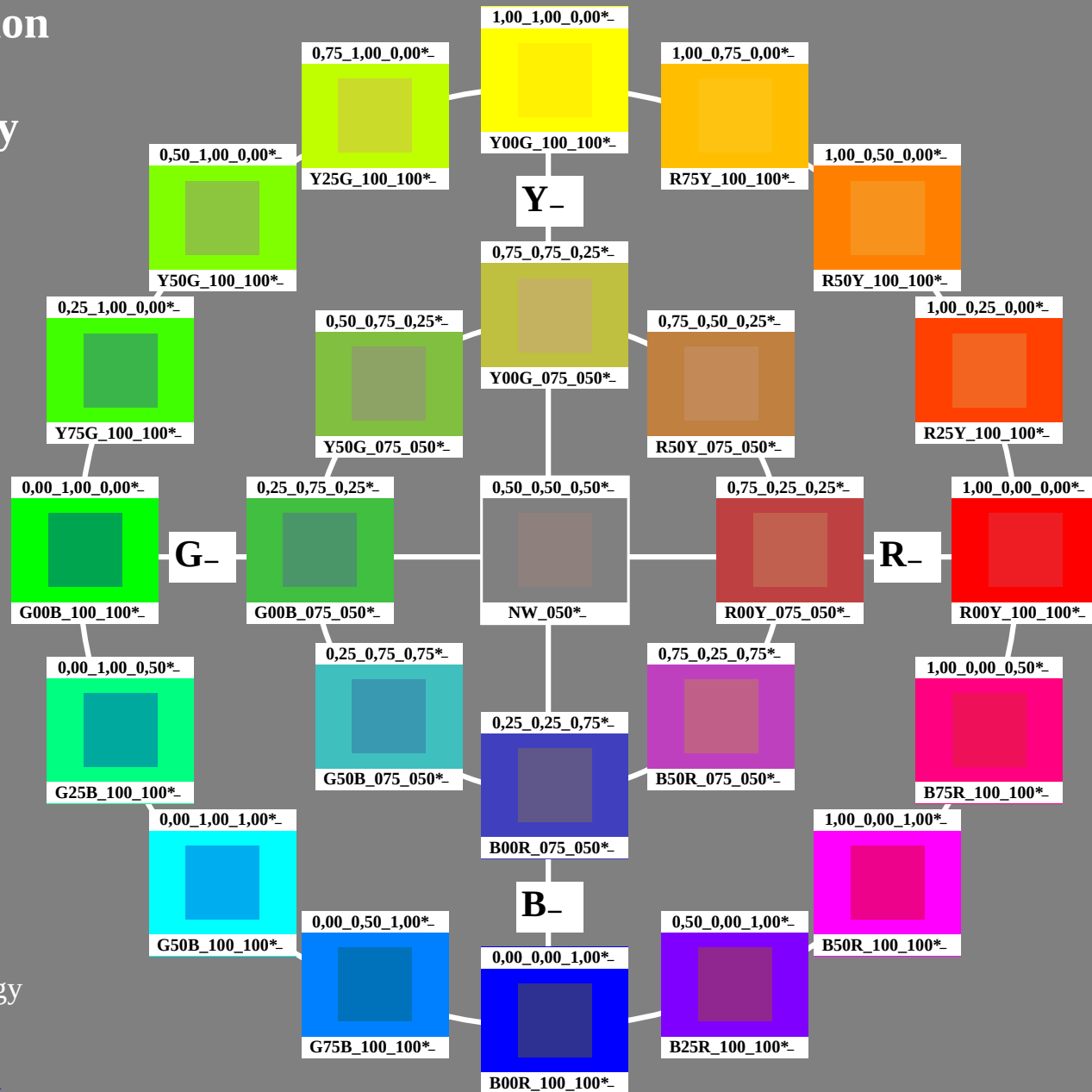


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and <http://130.149.60.45/~farbmetrik>

1-013131-E0

TUB-test chart PE76; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=0, de=1, $cmy0$

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

PE4600L_120830.TXT, 1080 colors, Separation $cmy0^*$

TUB registration: 20150701-PE76/PE76L0NA.TXT /PS
application for measurement of offset print output, separation $cmy0$ (CMY0)
TUB material: code=rha4ta