

http://130.149.60.45/~farbmetrik/PE95/PE95L0FA.TXT /.PS; start output
F: 3D-linearization PE95/PE95LE30FA.DAT in file (F), page 1/33

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 31/360 = 0.08$

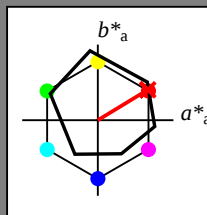
Data for any device (d) or elementary (e) colour:

HIC^*

hue text for the colours of this page:

$H^*_- = R00Y_-$

triangle lightness T^*



ORS18a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{-,Ma}	47.9	65.3	50.5	82.6	37
Y _{-,Ma}	90.3	-10.2	91.7	92.3	96
G _{-,Ma}	50.9	-62.8	34.9	71.9	150
C _{-,Ma}	58.6	-30.3	-45.0	54.2	236
B _{-,Ma}	25.7	31.0	-44.4	54.2	305
M _{-,Ma}	48.1	75.2	-8.3	75.7	353
N _{-,Ma}	18.0	0.0	0.0	0.0	0
W _{-,Ma}	95.4	0.0	0.0	0.0	0
R _{-,CIE}	39.9	58.7	27.9	65.0	25
Y _{-,CIE}	81.2	-2.8	71.5	71.6	92
G _{-,CIE}	52.2	-42.4	13.6	44.5	162
B _{-,CIE}	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{-,Ma}$: 48 66 40 77 31

$HIC^*_{-,Ma}$: R00Y_100_100_

$rgbic^*_{-,Ma}$:

1.0 0.0 0.0 1.0 1.0

triangle lightness T^*

% Gamut

$u^*_{rel} = 92$

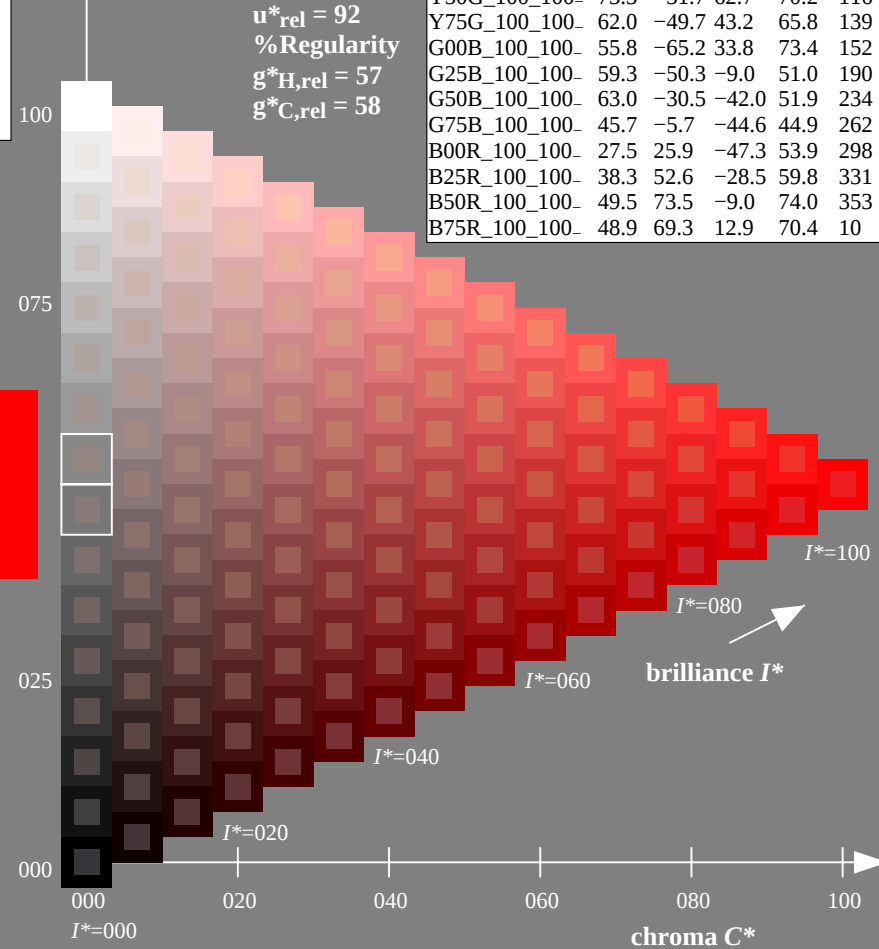
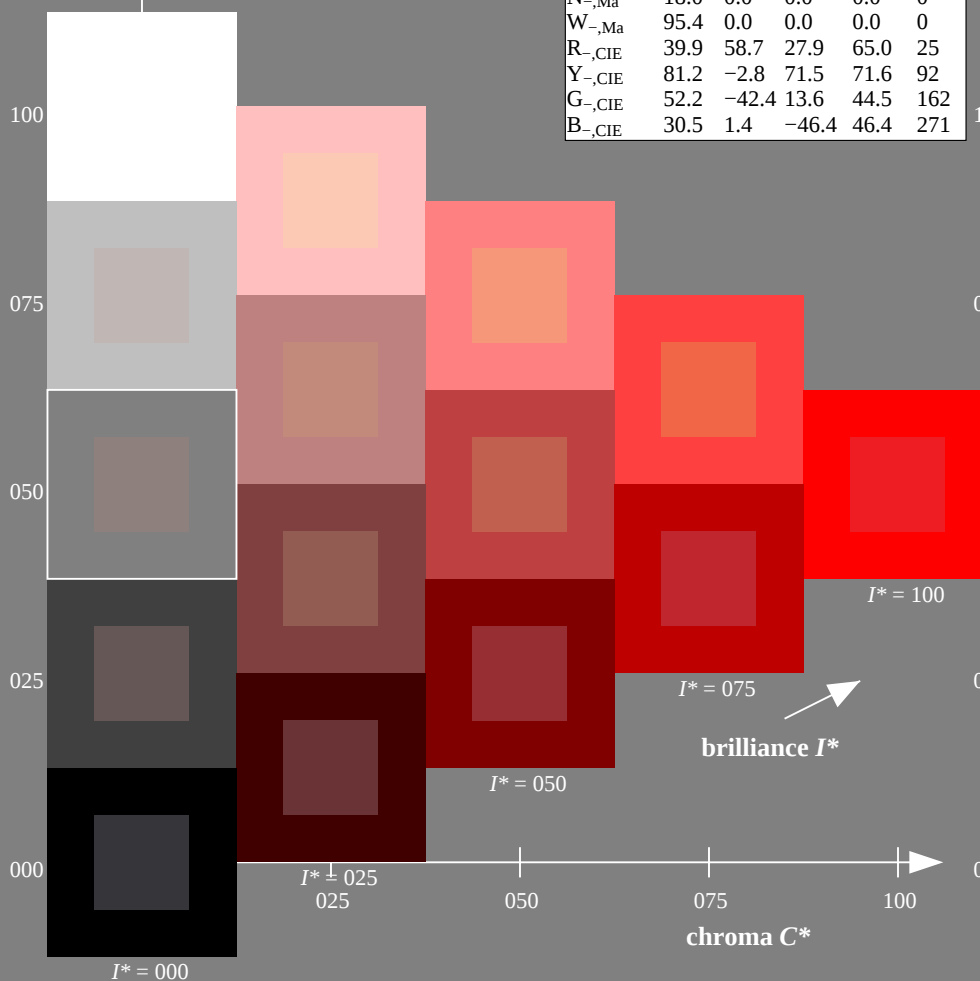
% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; adapted (a) CIELAB data

H^*_-	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



TUB-test chart PE95; hue code: $H^*_-=R00Y_-$
Test chart according to DIN 33872, 3D=1, de=1, $cm\dot{y}k^*$

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

TUB registration: 20150701-PE95/PE95L0FA.TXT /.PS
application for measurement of offset print output

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/PE95/PE95L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization PE95/PE95LE30FA.DAT in file (F), page 2/33

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 25/360 = 0.07$

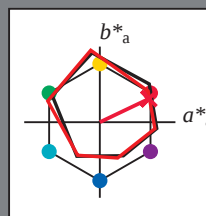
Data for any device (d) or elementary (e) colour:

HIC^*_e

hue text for the colours
of this page:

$H^*_e = R00Y_e$

triangle lightness T^*



ORS20a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9	25
$Y_{e,Ma}$	82.9	-3.5	87.8	87.9	92
$G_{e,Ma}$	52.4	-67.1	21.5	70.5	162
$C_{e,Ma}$	56.6	-39.7	-29.9	49.8	216
$B_{e,Ma}$	37.9	1.3	-45.4	45.4	271
$M_{e,Ma}$	34.8	49.2	-30.0	57.7	328
$N_{e,Ma}$	17.7	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{e,Ma}$: 47 64 30 71 25

$HIC^*_{e,Ma}$: R00Y_100_100_e

$rgbic^*_{e,Ma}$:

1.0 0.0 0.2 1.0 1.0

triangle lightness T^*

% Gamut

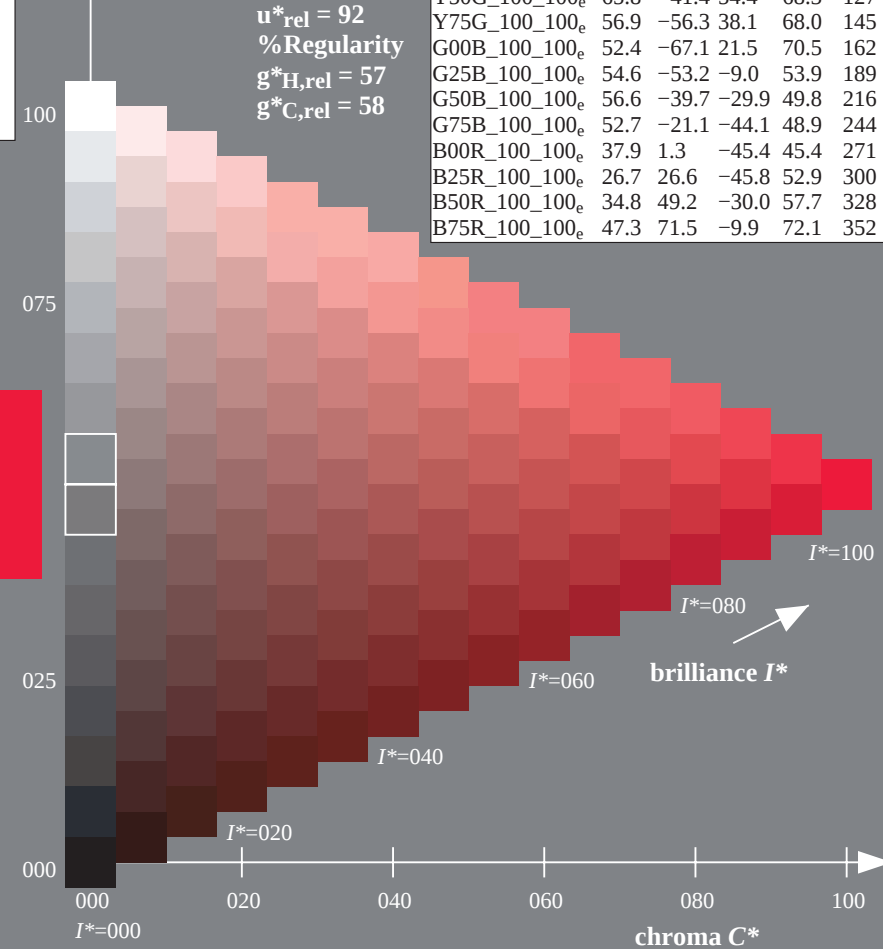
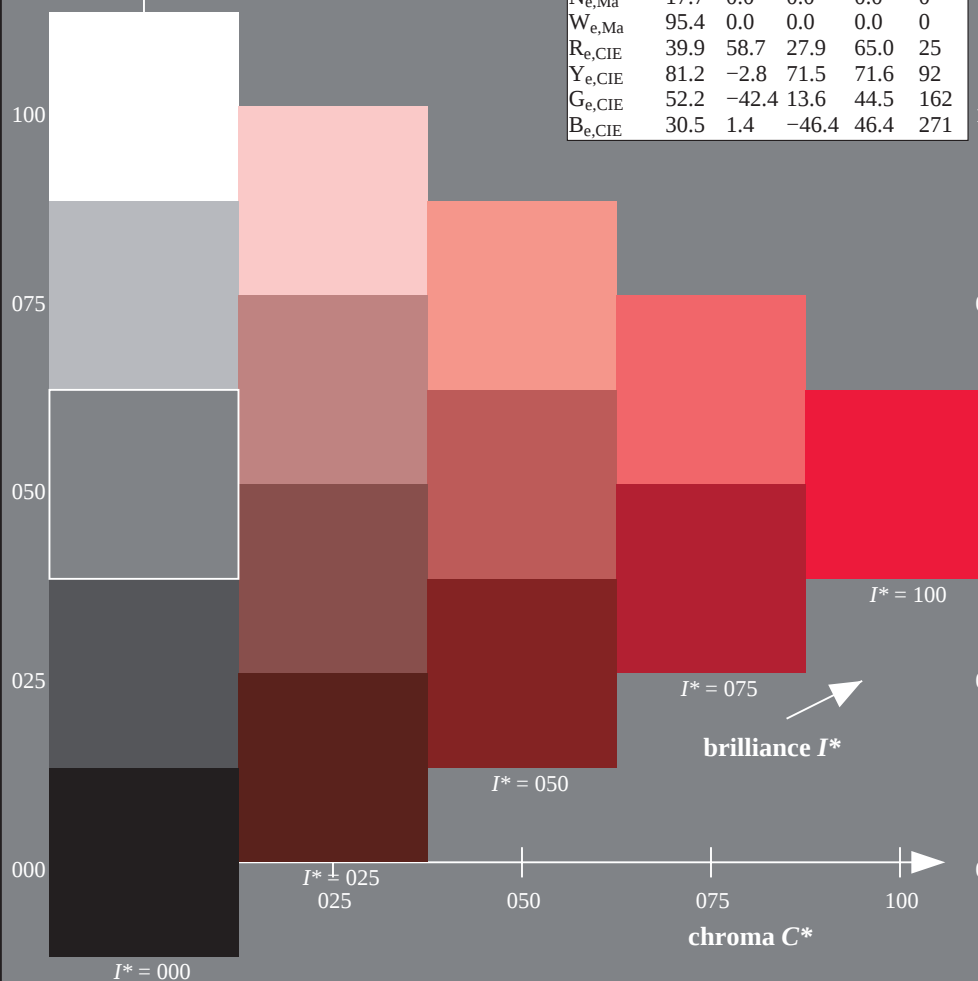
$u^*_{rel} = 92$

% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; adapted (a) CIELAB data					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.6	64.9	30.9	71.9	25
R25Y_100_100_e	51.5	54.2	47.2	71.9	41
R50Y_100_100_e	60.3	35.6	59.0	68.9	58
R75Y_100_100_e	70.4	17.0	72.2	74.1	76
Y00G_100_100_e	82.9	-3.5	87.8	87.9	92
Y25G_100_100_e	76.9	-25.5	75.9	80.1	108
Y50G_100_100_e	65.8	-41.4	54.4	68.3	127
Y75G_100_100_e	56.9	-56.3	38.1	68.0	145
G00B_100_100_e	52.4	-67.1	21.5	70.5	162
G25B_100_100_e	54.6	-53.2	-9.0	53.9	189
G50B_100_100_e	56.6	-39.7	-29.9	49.8	216
G75B_100_100_e	52.7	-21.1	-44.1	48.9	244
B00R_100_100_e	37.9	1.3	-45.4	45.4	271
B25R_100_100_e	26.7	26.6	-45.8	52.9	300
B50R_100_100_e	34.8	49.2	-30.0	57.7	328
B75R_100_100_e	47.3	71.5	-9.9	72.1	352



TUB-test chart PE95; hue code: $H^*_e=R00Y_e$
Test chart according to DIN 33872, 3D=1, de=1, $cm\dot{y}k^*$

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

TUB registration: 20150701-PE95/PE95L0FA.TXT /.PS
application for measurement of offset print output, separation $cm\dot{y}n6^*$ (CMYK)

TUB material: code=rha4ta

Input and Output: Offset Reflective System ORS18a for relative CIE LAB hue $h_{ab,rel} = h_{ab}/360 = 25/360 = 0.07$

$H^*_e = R00Y_e$

Data for any device (d) or elementary (e) colour:

HIC^*_e

hue text for the colours of this page:

$H^*_e = R00Y_e$

triangle lightness T^*

Data for maximum colour (Ma):

$LabCh^*_{e, Ma}$: 47 64 30 71 25

$HIC^*_{e, Ma}$: R00Y_100_100_e

$rgbic^*_{e, Ma}$:

1.0 0.0 0.2 1.0 1.0

triangle lightness T^*

%Gamut

$u^*_{rel} = 92$

%Regularity

$g^*H_{rel} = 57$

$g^*C_{rel} = 58$



1-113230-L0 PE950-73

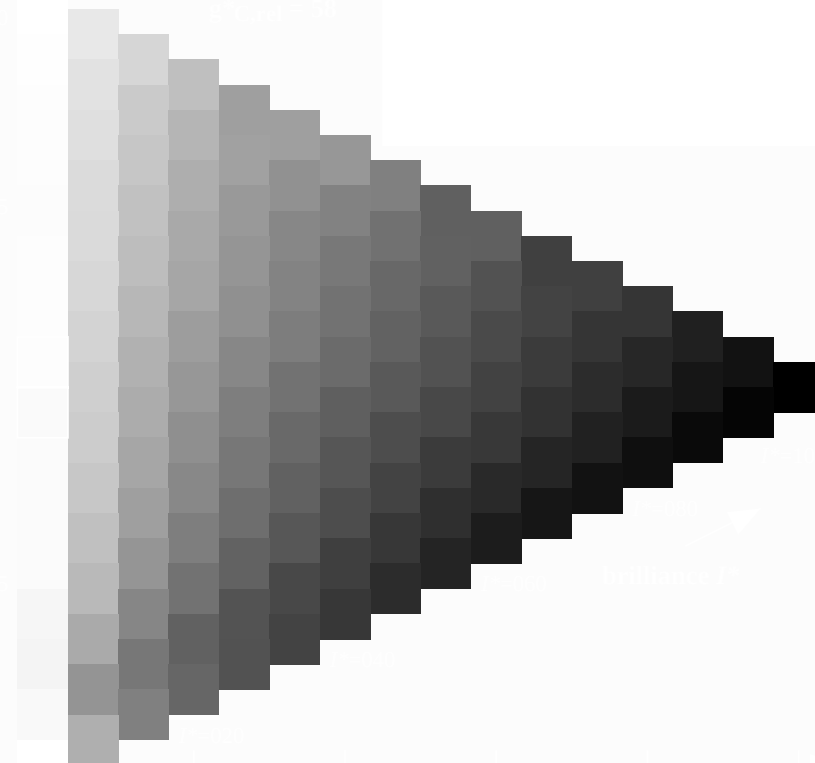
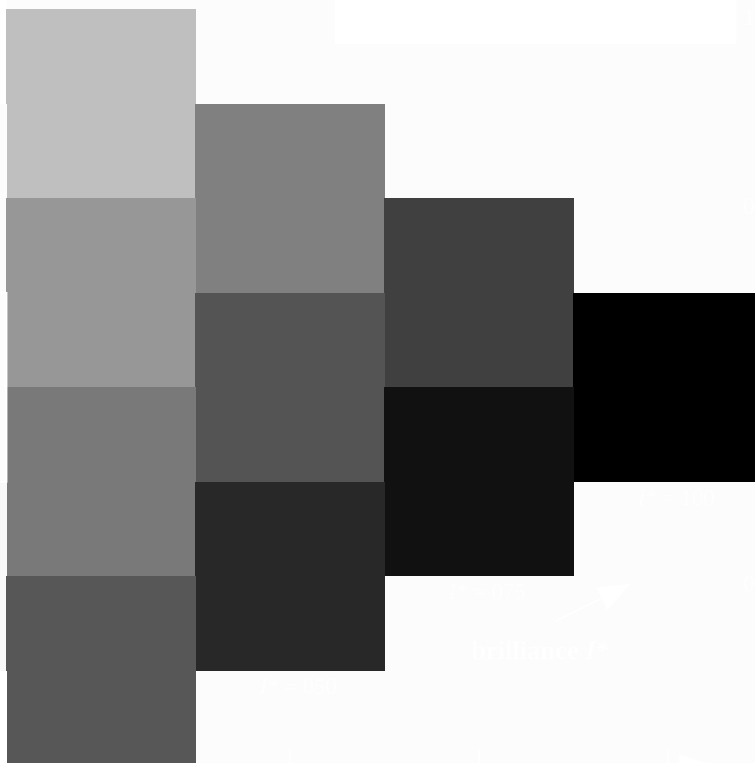
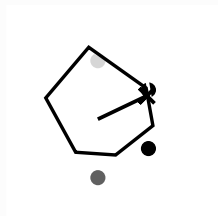
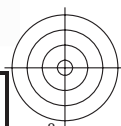
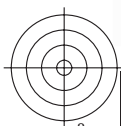
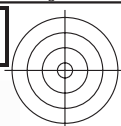
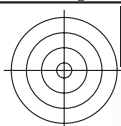
TUB-test chart PE95; hue code: $H^*_e=R00Y_e$
Test chart according to DIN 33872, 3D=1, de=1, $cmYk^*$

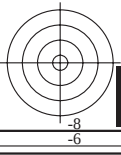
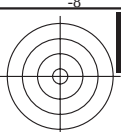
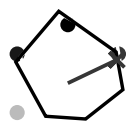
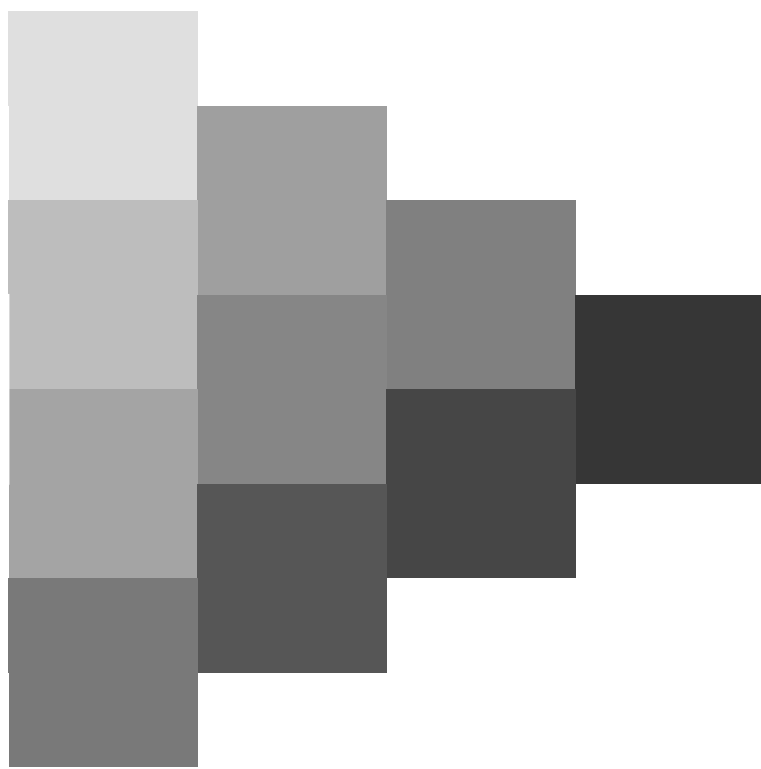
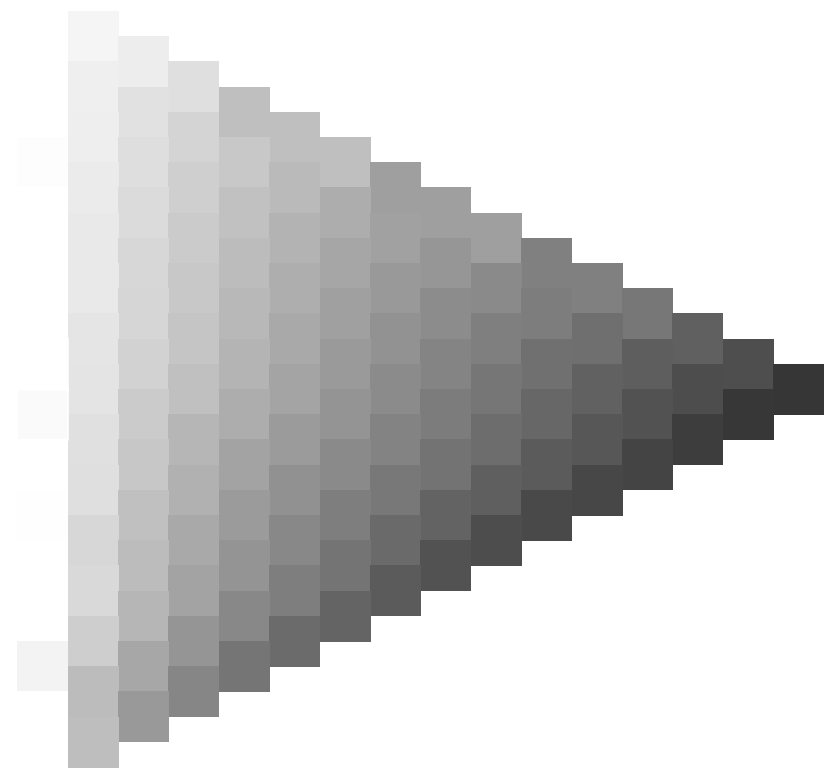
input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmYk^*_{de}$

TUB registration: 20150701-PE95/PE95L0FA.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/PE95/PE95.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>





Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 25/360 = 0.07$

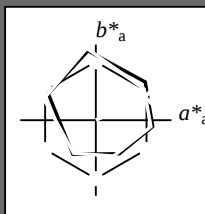
Data for any device (d) or elementary (e) colour:

HIC_e^*

hue text for the colours of this page:

$H_e^* = R00Y_e$

triangle lightness T^*



ORS20a; adapted (a) CIELAB data					
name	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
$R_{e,Ma}$	47.6	64.9	30.9	71.9	25
$Y_{e,Ma}$	82.9	-3.5	87.8	87.9	92
$G_{e,Ma}$	52.4	-67.1	21.5	70.5	162
$C_{e,Ma}$	56.6	-39.7	-29.9	49.8	216
$B_{e,Ma}$	37.9	1.3	-45.4	45.4	271
$M_{e,Ma}$	34.8	49.2	-30.0	57.7	328
$N_{e,Ma}$	17.7	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh_e^*, Ma: 47\ 64\ 30\ 71\ 25$

$HIC_e^*, Ma: R00Y_{100\ 100_e}$

$rgbic_e^*, Ma:$

1.0 0.0 0.2 1.0 1.0

triangle lightness T^*

% Gamut

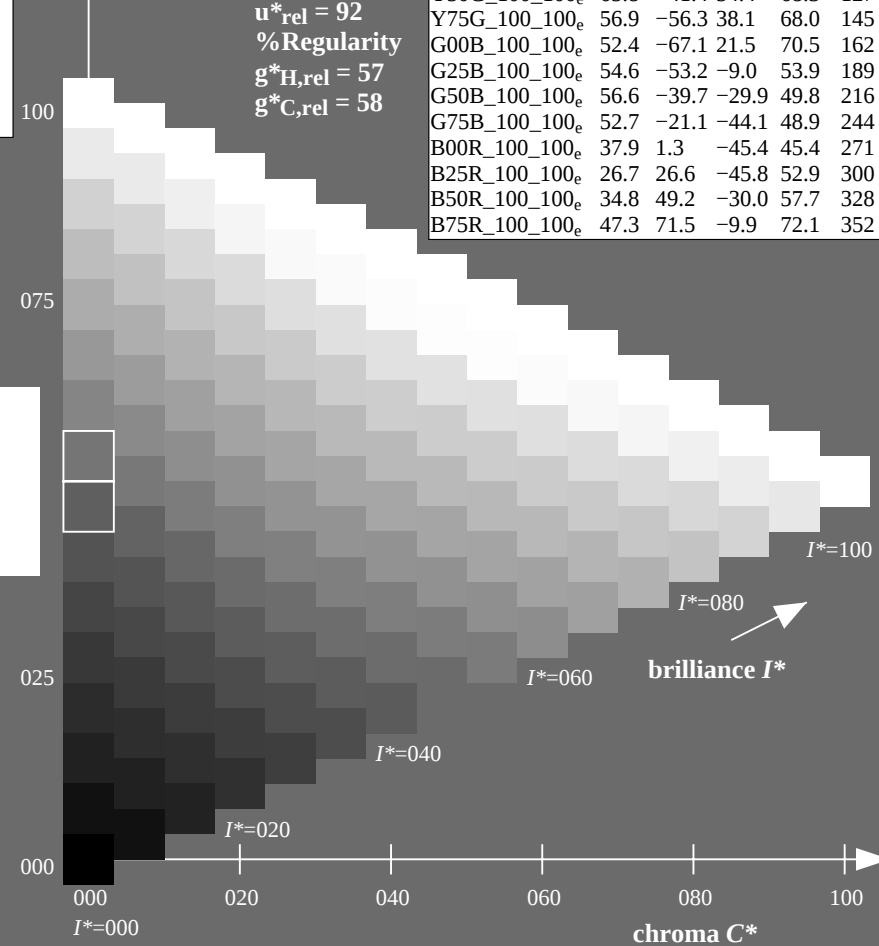
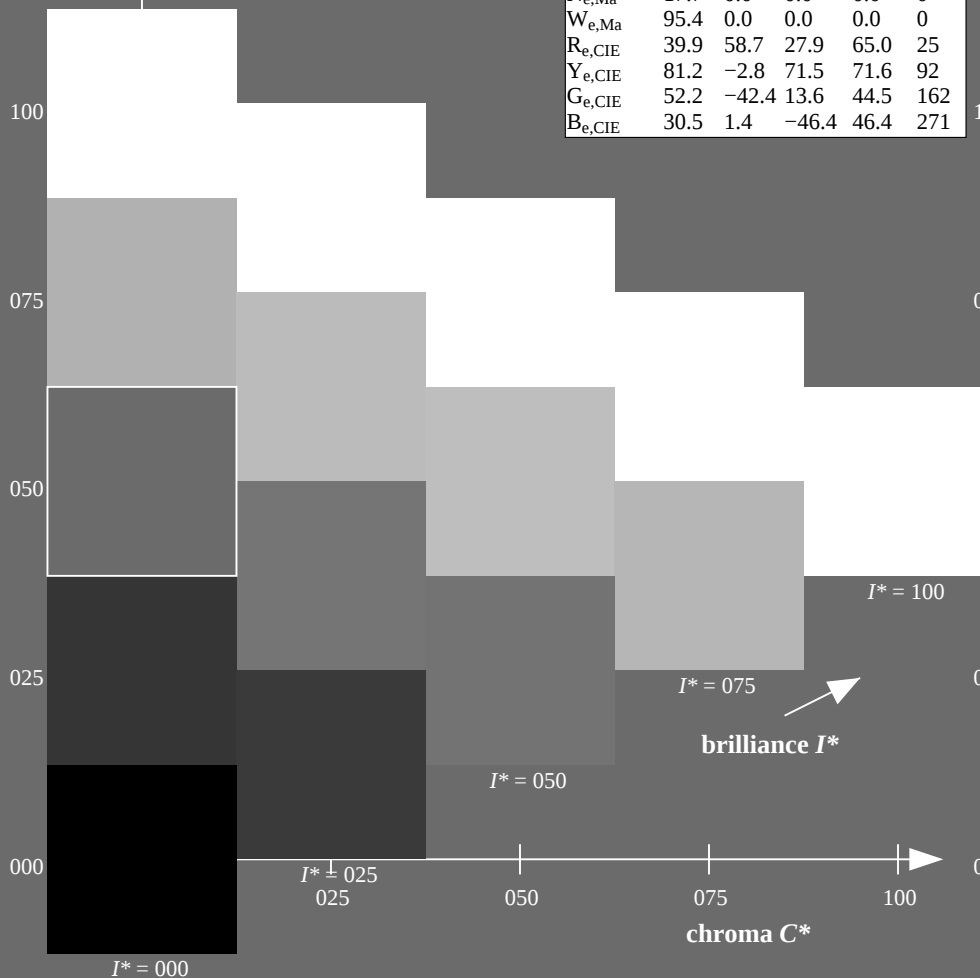
$u_{rel}^* = 92$

% Regularity

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 58$

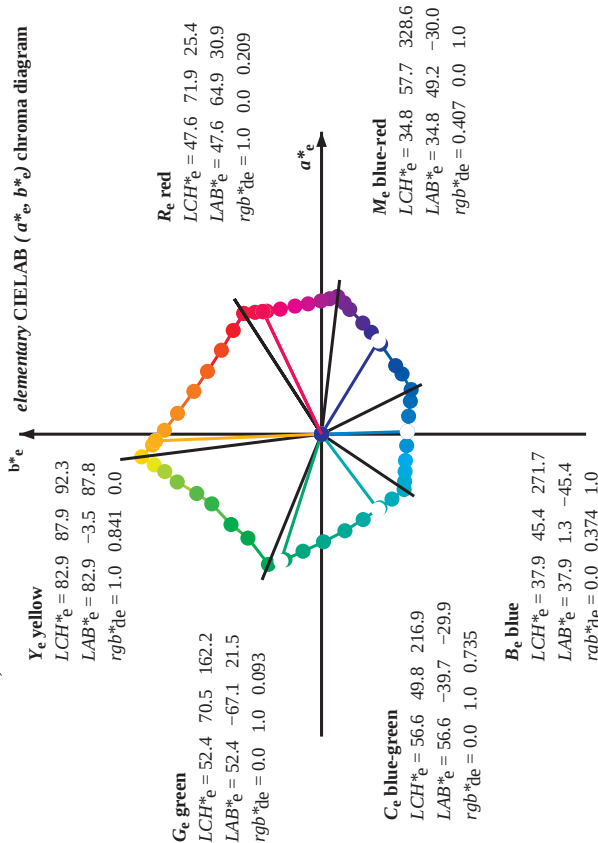
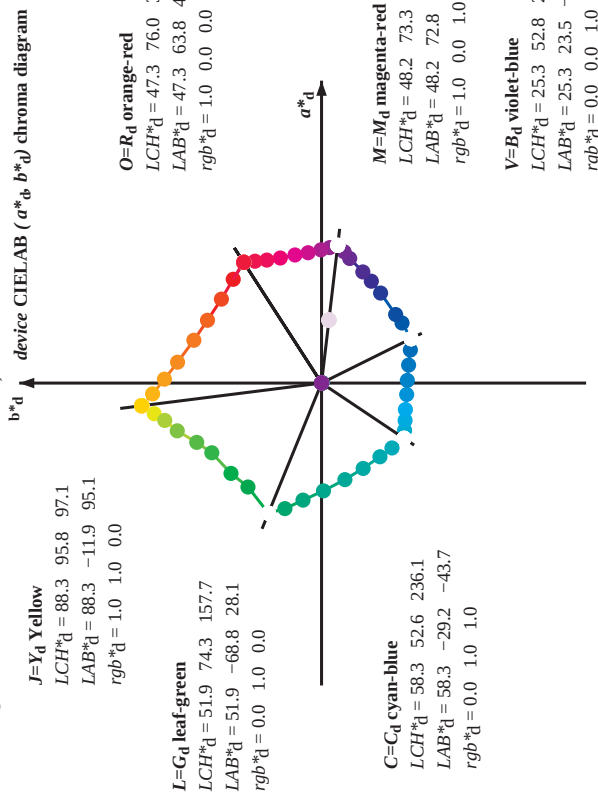
ORS20a; adapted (a) CIELAB data					
H_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
$R00Y_{100\ 100_e}$	47.6	64.9	30.9	71.9	25
$R25Y_{100\ 100_e}$	51.5	54.2	47.2	71.9	41
$R50Y_{100\ 100_e}$	60.3	35.6	59.0	68.9	58
$R75Y_{100\ 100_e}$	70.4	17.0	72.2	74.1	76
$Y00G_{100\ 100_e}$	82.9	-3.5	87.8	87.9	92
$Y25G_{100\ 100_e}$	76.9	-25.5	75.9	80.1	108
$Y50G_{100\ 100_e}$	65.8	-41.4	54.4	68.3	127
$Y75G_{100\ 100_e}$	56.9	-56.3	38.1	68.0	145
$G00B_{100\ 100_e}$	52.4	-67.1	21.5	70.5	162
$G25B_{100\ 100_e}$	54.6	-53.2	-9.0	53.9	189
$G50B_{100\ 100_e}$	56.6	-39.7	-29.9	49.8	216
$G75B_{100\ 100_e}$	52.7	-21.1	-44.1	48.9	244
$B00R_{100\ 100_e}$	37.9	1.3	-45.4	45.4	271
$B25R_{100\ 100_e}$	26.7	26.6	-45.8	52.9	300
$B50R_{100\ 100_e}$	34.8	49.2	-30.0	57.7	328
$B75R_{100\ 100_e}$	47.3	71.5	-9.9	72.1	352



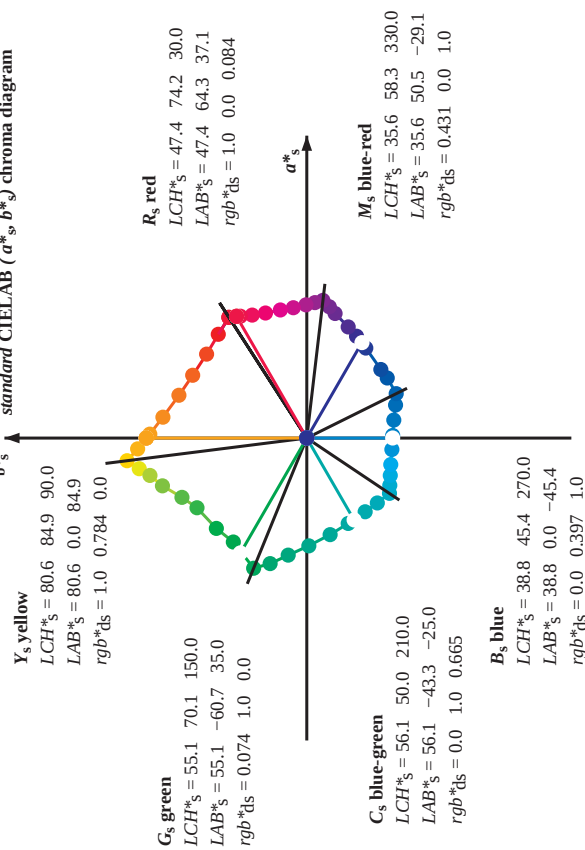
TUB-test chart PE95; hue code: $H_e^* = R00Y_e$
Test chart according to DIN 33872, 3D=1, de=1, $cm\ yk^*$

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

Data of Maximum color M in colorimetric system Offset standard print; separation cmyk*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM; $h_{ab,d} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBCM; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours RYGBCM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



standard CIELAB (a^*_s, b^*_s) chroma diagram



Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the rgb^*_e -input values the CIELAB data LCH^*_e and LAB^*_e have been calculated.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_s the equation:
$$h_{ab,s} = \arctan \left[\frac{r^*_d \cos(30) + g^*_d \cos(150)}{1 + \frac{r^*_d \sin(30)}{1 + r^*_d \sin(150)} + \frac{b^*_d \sin(270)}{1 + b^*_d \sin(210)}} \right] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) and the equations for a 48 and 360 step hue circle:
$$h_{48ab,si} = h_{ab,si} + j \left[\frac{h_{ab,si+1} - h_{ab,si}}{8} \right] \quad (i=0,1,...,5; j=0,1,...,7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j \left[\frac{h_{ab,si+1} - h_{ab,si}}{60} \right] \quad (i=0,1,...,5; j=0,1,...,59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) and the equations for a 48 and 360 step elementary hue circle:
$$h_{48ab,eij} = h_{ab,ei} + j \left[\frac{h_{ab,ei+1} - h_{ab,ei}}{8} \right] \quad (i=0,1,...,5; j=0,1,...,7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j \left[\frac{h_{ab,ei+1} - h_{ab,ei}}{60} \right] \quad (i=0,1,...,5; j=0,1,...,59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 5 or 1 to 4.
6. The values rgb^*_s produce the output of the device-independent elementary hues

<http://130.149.60.45/~farbmatrik/PE95/PE95L0FA.TXT> /PS; 3D-linearization
F: 3D-linearization PE95/PE95LE30FA.DAT in file (F), page 9/33

Six hue angles of the device colours RYGBM_{dev}: $h_{\text{R}} = 30.6^\circ$, $h_{\text{Y}} = 90.0^\circ$, $h_{\text{G}} = 150.0^\circ$, $h_{\text{B}} = 270.0^\circ$, $h_{\text{M}} = 330.0^\circ$. Six hue angles of the elementary colours RYGBM_{ele}: $h_{\text{R}} = 30.6^\circ$, $h_{\text{Y}} = 90.0^\circ$, $h_{\text{G}} = 150.0^\circ$, $h_{\text{B}} = 270.0^\circ$, $h_{\text{M}} = 330.0^\circ$. Six hue angles of the RGB standard colour patches D50: $h_{\text{R}} = 30.6^\circ$, $h_{\text{Y}} = 90.0^\circ$, $h_{\text{G}} = 150.0^\circ$, $h_{\text{B}} = 270.0^\circ$, $h_{\text{M}} = 330.0^\circ$. Six hue angles of the RGB standard colour patches D65: $h_{\text{R}} = 30.6^\circ$, $h_{\text{Y}} = 90.0^\circ$, $h_{\text{G}} = 150.0^\circ$, $h_{\text{B}} = 270.0^\circ$, $h_{\text{M}} = 330.0^\circ$. Six hue angles of the RGB standard colour patches D95: $h_{\text{R}} = 30.6^\circ$, $h_{\text{Y}} = 90.0^\circ$, $h_{\text{G}} = 150.0^\circ$, $h_{\text{B}} = 270.0^\circ$, $h_{\text{M}} = 330.0^\circ$. Six hue angles of the RGB standard colour patches Duv: $h_{\text{R}} = 30.6^\circ$, $h_{\text{Y}} = 90.0^\circ$, $h_{\text{G}} = 150.0^\circ$, $h_{\text{B}} = 270.0^\circ$, $h_{\text{M}} = 330.0^\circ$. Six hue angles of the RGB standard colour patches Duv: $h_{\text{R}} = 30.6^\circ$, $h_{\text{Y}} = 90.0^\circ$, $h_{\text{G}} = 150.0^\circ$, $h_{\text{B}} = 270.0^\circ$, $h_{\text{M}} = 330.0^\circ$. Six hue angles of the RGB standard colour patches Duv: $h_{\text{R}} = 30.6^\circ$, $h_{\text{Y}} = 90.0^\circ$, $h_{\text{G}} = 150.0^\circ$, $h_{\text{B}} = 270.0^\circ$, $h_{\text{M}} = 330.0^\circ$. Six hue angles of the RGB standard colour patches Duv: $h_{\text{R}} = 30.6^\circ$, $h_{\text{Y}} = 90.0^\circ$, $h_{\text{G}} = 150.0^\circ$, $h_{\text{B}} = 270.0^\circ$, $h_{\text{M}} = 330.0^\circ$.

[illegible]

950-73	LAB*1a0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0
--------	---

Output: Offset standard print; separation cmyn6*, D65, page 9/33

TUB-test chart PE95; hue code: $H_e^* = R00Y_e$
48 step hue circles: *rab-LabCh**tables

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

-see similar files: <http://130.149.60.45/~farbmetrik/PE95/PE95.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmyk6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM; $h_{ab,de} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;										Six hue angles of the device colours RYGBCM; $h_{ab,de} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$h_{ab,d}$	$h_{ab,s}$
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116	121	128	0.483	1.0	0.0	72.2	-32.1	65.0	72.5	116	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117	122	129	0.466	1.0	0.0	71.7	-32.9	63.9	71.9	117	0.383	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118	123	130	0.45	1.0	0.0	71.2	-33.7	62.9	71.4	118	0.369	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119	124	131	0.433	1.0	0.0	70.7	-34.5	61.8	70.8	119	0.359	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120	125	133	0.416	1.0	0.0	70.2	-35.2	60.8	70.2	120	0.349	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121	126	134	0.4	1.0	0.0	69.6	-35.9	59.7	69.6	121	0.339	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121	127	135	0.383	1.0	0.0	69.1	-36.5	58.6	69.1	121	0.329	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123	128	136	0.366	1.0	0.0	68.3	-37.7	57.4	68.7	123	0.319	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124	129	137	0.35	1.0	0.0	67.3	-39.2	56.2	68.6	124	0.309	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126	130	138	0.333	1.0	0.0	66.2	-40.8	54.9	68.4	126	0.299	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128	131	140	0.316	1.0	0.0	65.1	-42.3	53.6	68.2	128	0.289	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129	132	141	0.3	1.0	0.0	64.0	-43.7	52.2	68.1	129	0.28	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131	133	142	0.283	1.0	0.0	63.0	-45.1	50.8	67.9	131	0.27	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133	134	143	0.266	1.0	0.0	61.9	-46.5	49.3	67.8	133	0.26	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134	135	144	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134	0.249	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136	136	145	0.233	1.0	0.0	60.4	-48.8	46.7	67.6	136	0.237	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137	137	147	0.216	1.0	0.0	59.9	-49.8	45.6	67.5	137	0.224	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138	138	148	0.2	1.0	0.0	59.4	-50.8	44.4	67.5	138	0.211	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140	139	149	0.183	1.0	0.0	59.0	-51.8	43.2	67.4	140	0.198	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141	140	150	0.166	1.0	0.0	58.5	-52.7	42.0	67.4	141	0.185	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142	141	151	0.15	1.0	0.0	58.1	-53.6	40.8	67.4	142	0.172	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144	142	152	0.133	1.0	0.0	57.6	-54.5	39.5	67.3	144	0.159	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145	143	154	0.116	1.0	0.0	57.0	-55.9	38.3	67.8	145	0.147	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147	144	155	0.1	1.0	0.0	56.3	-57.8	37.1	68.7	147	0.134	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149	145	156	0.083	1.0	0.0	55.5	-59.7	35.8	69.6	149	0.122	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	146	157	0.066	1.0	0.0	54.8	-61.6	34.4	70.6	150	0.112	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152	147	158	0.049	1.0	0.0	54.1	-63.4	32.9	71.5	152	0.103	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154	148	159	0.033	1.0	0.0	53.4	-65.3	31.4	72.4	154	0.093	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
156	149	161	0.016	1.0	0.0	52.6	-67.1	29.8	73.4	156	0.084	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157	150	162	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157	0.074	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158	151	163	0.0	1.0	0.0	51.0	-69.5	26.9	73.6	158	0.065	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159	152	164	0.0	1.0	0.0	50.3	-70.1	25.7	72.9	159	0.055	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	153	164	0.0	1.0	0.0	50.5	-70.2	24.5	72.2	160	0.046	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	154	165	0.0	1.0	0.0	50.6	-70.2	23.3	71.6	160	0.036	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161	155	166	0.0	1.0	0.0	50.8	-70.3	22.1	70.9	161	0.027	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162	156	167	0.0	1.0	0.0	51.2	-70.4	21.0	70.2	162	0.017	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163	157	168	0.0	1.0	0.0	51.6	-70.5	20.0	69.5	163	0.008	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164	158	169	0.0	1.0	0.0	52.0	-70.6	18.6	68.7	164	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165	159	170	0.0	1.0	0.0	52.4	-70.7	17.3	67.9	165	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166	160	171	0.0	1.0	0.0	52.8	-70.8	16.0	67.0	166	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167	161	172	0.0	1.0	0.0	53.2	-70.9	14.7	66.1	167	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
168	162	173	0.0	1.0	0.0	53.6	-71.0	13.4	65.3	168	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169	163	174	0.0	1.0	0.0	54.0	-71.1	12.2	64.4	169	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	164	175	0.0	1.0	0.0	54.4	-71.2	11.0	63.6	170	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	165	175	0.0	1.0	0.0	54.8	-71.3	9.8	62.7	170	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Output: Offset standard print; separation cmyk6*, D65, page 12/38

input: $rgb/cmyk \rightarrow rgbde$
output: 3D-linearization to $cmyk^*de$

LAB* h_{ab} , YN=0%, XY Znw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB* $nw=17.7, 0.0, 95.5, 0.0, 0.0$

1-1131130-L0 PE950-73

1-1131130-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyk6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours RYGBCM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$										Six hue angles of the device colours RYGBCM; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours RYGBCM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$															
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{ab,e}$	$rgb^*_{ab,d}$	$LAB^*_{ab,d}$	$LAB^*_{ab,s}$	$LAB^*_{ab,e}$	C_d	rgb^*_{ds}	$rgb^*_{ds361MI}$	$LAB^*_{ds361MI}$	$LAB^*_{ds361MI}$	rgb^*_{de}	$rgb^*_{de361MI}$	$LAB^*_{de361MI}$	$LAB^*_{de361MI}$	rgb^*_{de}	$rgb^*_{de361MI}$	$LAB^*_{de361MI}$	$LAB^*_{de361MI}$	$rgb^*_{dd361MI}$	$rgb^*_{dd361MI}$	$rgb^*_{dd361MI}$		
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	C_d	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	C_s	0.0	1.0	1.0	1.0	
236	211	217	0.0	0.983	1.0	57.9	-28.7	-43.7	52.3	236	0.0	1.0	0.676	56.2	-42.8	-25.7	50.0	211	0.0	0.983	1.0	0.0	0.983	1.0	
237	212	218	0.0	0.966	1.0	57.5	-28.1	-43.8	52.0	237	0.0	1.0	0.686	56.3	-42.3	-26.4	50.0	212	0.0	0.967	1.0	0.0	0.967	1.0	
237	213	219	0.0	0.95	1.0	57.1	-27.5	-43.8	51.8	237	0.0	1.0	0.696	56.4	-41.8	-27.1	49.9	213	0.0	0.95	1.0	0.0	0.95	1.0	
238	214	220	0.0	0.933	1.0	56.7	-26.9	-43.9	51.5	238	0.0	1.0	0.706	56.4	-41.3	-27.8	49.9	214	0.0	0.933	1.0	0.0	0.933	1.0	
238	215	221	0.0	0.916	1.0	56.2	-26.4	-43.9	51.2	238	0.0	1.0	0.716	56.5	-40.8	-28.5	49.9	215	0.0	0.917	1.0	0.0	0.917	1.0	
239	216	222	0.0	0.9	1.0	55.8	-25.8	-43.9	50.9	239	0.0	1.0	0.726	56.6	-40.2	-29.2	49.8	216	0.0	0.9	1.0	0.0	0.9	1.0	
240	217	223	0.0	0.883	1.0	55.4	-25.2	-43.9	50.7	240	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217	0.0	0.883	1.0	0.0	0.883	1.0	
240	218	224	0.0	0.866	1.0	55.0	-24.6	-43.9	50.4	240	0.0	1.0	0.746	56.7	-39.1	-30.5	49.8	218	0.0	0.867	1.0	0.0	0.867	1.0	
241	219	225	0.0	0.85	1.0	54.5	-23.9	-44.0	50.1	241	0.0	1.0	0.758	56.8	-38.6	-31.2	49.8	219	0.0	0.85	1.0	0.0	0.85	1.0	
242	220	226	0.0	0.833	1.0	54.1	-23.2	-44.0	49.8	242	0.0	1.0	0.772	56.9	-38.1	-32.0	49.9	220	0.0	0.833	1.0	0.0	0.833	1.0	
242	221	227	0.0	0.816	1.0	53.6	-22.5	-44.1	49.5	242	0.0	1.0	0.786	57.0	-37.7	-32.7	50.0	221	0.0	0.817	1.0	0.0	0.817	1.0	
243	222	227	0.0	0.8	1.0	53.1	-21.8	-44.1	49.2	243	0.0	1.0	0.8	57.1	-37.2	-33.4	50.1	222	0.0	0.8	1.0	0.0	0.8	1.0	
244	223	228	0.0	0.783	1.0	52.7	-21.1	-44.1	48.9	244	0.0	1.0	0.814	57.2	-36.6	-34.2	50.2	223	0.0	0.783	1.0	0.0	0.783	1.0	
245	224	229	0.0	0.766	1.0	52.2	-20.4	-44.1	48.6	245	0.0	1.0	0.828	57.3	-36.1	-34.9	50.3	224	0.0	0.767	1.0	0.0	0.767	1.0	
245	225	230	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	0.0	0.75	1.0	0.0	0.75	1.0	
246	226	231	0.0	0.733	1.0	51.2	-18.9	-44.2	48.1	246	0.0	1.0	0.856	57.5	-35.0	-36.3	50.5	226	0.0	0.733	1.0	0.0	0.733	1.0	
247	227	232	0.0	0.716	1.0	50.7	-18.1	-44.3	47.8	247	0.0	1.0	0.87	57.5	-34.4	-36.9	50.7	227	0.0	0.717	1.0	0.0	0.717	1.0	
248	228	233	0.0	0.7	1.0	50.1	-17.4	-44.3	47.6	248	0.0	1.0	0.884	57.6	-33.9	-37.7	50.8	228	0.0	0.7	1.0	0.0	0.7	1.0	
249	229	234	0.0	0.683	1.0	49.6	-16.6	-44.3	47.4	249	0.0	1.0	0.899	57.7	-33.4	-38.4	51.1	229	0.0	0.683	1.0	0.0	0.683	1.0	
250	230	235	0.0	0.666	1.0	49.1	-15.8	-44.4	47.1	250	0.0	1.0	0.913	57.8	-32.9	-39.2	51.3	230	0.0	0.667	1.0	0.0	0.667	1.0	
251	231	236	0.0	0.65	1.0	48.5	-15.0	-44.4	46.9	251	0.0	1.0	0.927	57.9	-32.3	-39.9	51.5	231	0.0	0.65	1.0	0.0	0.65	1.0	
252	232	237	0.0	0.633	1.0	48.0	-14.3	-44.4	46.6	252	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	0.0	0.633	1.0	0.0	0.633	1.0	
253	233	237	0.0	0.616	1.0	47.4	-13.4	-44.5	46.4	253	0.0	1.0	0.955	58.1	-31.2	-41.4	51.9	233	0.0	0.617	1.0	0.0	0.617	1.0	
254	234	238	0.0	0.6	1.0	46.7	-12.3	-44.6	46.3	254	0.0	1.0	0.969	58.2	-30.6	-42.1	52.2	234	0.0	0.6	1.0	0.0	0.6	1.0	
255	235	239	0.0	0.583	1.0	46.1	-11.3	-44.7	46.1	255	0.0	1.0	0.983	58.2	-29.9	-42.8	52.4	235	0.0	0.583	1.0	0.0	0.583	1.0	
257	236	240	0.0	0.566	1.0	45.4	-10.2	-44.8	46.0	257	0.0	1.0	0.997	58.3	-29.3	-43.5	52.6	236	0.0	0.567	1.0	0.0	0.567	1.0	
258	237	241	0.0	0.55	1.0	44.7	-9.1	-44.9	45.8	258	0.0	1.0	0.976	1.0	57.7	-28.4	-43.7	52.2	237	0.0	0.55	1.0	0.0	0.55	1.0
259	238	242	0.0	0.533	1.0	44.1	-8.1	-45.0	45.7	259	0.0	1.0	0.946	1.0	57.0	-27.3	-43.8	51.7	238	0.0	0.533	1.0	0.0	0.533	1.0
261	239	243	0.0	0.516	1.0	43.4	-7.0	-45.0	45.5	261	0.0	1.0	0.916	1.0	56.3	-26.3	-43.8	51.2	239	0.0	0.517	1.0	0.0	0.517	1.0
262	240	244	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262	0.0	1.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	0.0	0.5	1.0	0.0	0.5	1.0
263	241	245	0.0	0.483	1.0	42.1	-5.0	-45.1	45.4	263	0.0	1.0	0.861	1.0	54.9	-24.3	-43.9	50.3	241	0.0	0.483	1.0	0.0	0.483	1.0
264	242	246	0.0	0.466	1.0	41.4	-4.0	-45.2	45.4	264	0.0	1.0	0.838	1.0	54.2	-23.3	-44.0	49.9	242	0.0	0.467	1.0	0.0	0.467	1.0
266	243	247	0.0	0.45	1.0	40.8	-3.0	-45.3	45.4	266	0.0	1.0	0.815	1.0	53.6	-22.4	-44.0	49.5	243	0.0	0.45	1.0	0.0	0.45	1.0
267	244	248	0.0	0.433	1.0	40.2	-2.1	-45.3	45.4	267	0.0	1.0	0.793	1.0	53.0	-21.4	-44.1	49.1	244	0.0	0.433	1.0	0.0	0.433	1.0
268	245	248	0.0	0.416	1.0	39.5	-1.1	-45.4	45.4	268	0.0	1.0	0.77	1.0	52.3	-20.5	-44.1	48.7	245	0.0	0.417	1.0	0.0	0.417	1.0
269	246	249	0.0	0.4	1.0	38.9	-0.1	-45.4	45.4	269	0.0	1.0	0.748	1.0	51.7	-19.6	-44.1	48.4	246	0.0	0.4	1.0	0.0	0.4	1.0
271	247	250	0.0	0.383	1.0	38.2	0.8	-45.4	45.4	271	0.0	1.0	0.729	1.0	51.1	-18.7	-44.2	48.1	247	0.0	0.383	1.0	0.0	0.383	1.0
272	248	251	0.0	0.366	1.0	37.6	1.8	-45.5	45.5	272	0.0	1.0	0.711	1.0	50.5	-17.8	-44.2	47.8	248	0.0	0.367	1.0	0.0	0.367	1.0
273	249	252	0.0	0.35	1.0	37.0	2.9	-45.6	45.7	273	0.0	1.0	0.692	1.0	49.9	-16.9	-44.3	47.5	249	0.0	0.35	1.0	0.0	0.35	1.0
275	250	253	0.0	0.333	1.0	36.4	4.0	-45.7	45.9	275	0.0	1.0	0.673	1.0	49.3	-16.1	-44.3	47.3	250	0.0	0.333	1.0	0.0	0.333	1.0
276	251	254	0.0	0.316	1.0	35.7	5.1	-45.8	46.1	276	0.0	1.0	0.654	1.0	48.7	-15.2	-44.3	47.0	251	0.0	0.317	1.0	0.0	0.317	1.0
277	252	255	0.0	0.3	1.0	35.1	6.1	-45.9	46.3	277	0.0	1.0	0.636	1.0	48.1	-14.3	-44.3	46.7	252	0.0	0.3	1.0	0.0	0.3	1.0
279	253	256	0.0	0.283	1.0	34.5	7.2	-46.0	46.5	279	0.0	1.0	0.62	1.0	47.6	-13.5	-44.4	46.5	253	0.0	0.283	1.0	0.0	0.283	1.0
280	254	257	0.0	0.266	1.0	33.9	8.3	-46.0	46.7	280	0.0	1.0	0.607	1.0	47.1	-12.7	-44.5	46.4	254	0.0	0.267	1.0	0.0	0.267	1.0
281	255	258	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281	0.0	1.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.25	1.0	0.0	0.25	1.0

</

1-1131330-L0 PE950-73 LAB* h_{ab} , YN=0%, XY Zmw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*rw=17.7, 0.0, 95.5, 0.0, 0.0

TUB-test chart PE95; hue code: H_e=R00Y_e
48 step hue circles; $rgb-LabCh$ *tables

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

Output: Offset standard print; separation cmyk6*, D65, page 14/38

Six hue angles of the device colours RYGBM; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours RYGBM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																	
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{ds361MI}$	$LAB^*_{ds361MI}$	$rgb^*_{ds361MI}$	$LAB^*_{ds361MI}$	$rgb^*_{ds361MI}$	$LAB^*_{ds361MI}$	$rgb^*_{ds361MI}$	$LAB^*_{ds361MI}$	$rgb^*_{ds361MI}$	$LAB^*_{ds361MI}$	$rgb^*_{ds361MI}$	$LAB^*_{ds361MI}$	$rgb^*_{ds361MI}$	$LAB^*_{ds361MI}$	$rgb^*_{ds361MI}$	$LAB^*_{ds361MI}$															
281	255	258	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.25	1.0	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258	0.0	0.25	1.0	
282	256	258	0.0	0.233	1.0	32.7	10.5	-46.2	47.4	282	0.0	0.581	1.0	46.0	-11.1	-44.7	46.2	256	0.0	0.233	1.0	0.0	0.543	1.0	44.5	-8.7	-44.9	45.8	258	0.0	0.233	1.0	
283	257	259	0.0	0.216	1.0	32.0	11.5	-46.4	47.8	283	0.0	0.568	1.0	45.5	-10.3	-44.8	46.1	257	0.0	0.217	1.0	0.0	0.532	1.0	44.1	-7.9	-44.9	45.7	259	0.0	0.217	1.0	
285	258	260	0.0	0.2	1.0	31.4	12.5	-46.5	48.2	285	0.0	0.556	1.0	45.0	-9.5	-44.8	45.9	258	0.0	0.2	1.0	0.0	0.52	1.0	43.6	-7.2	-44.9	45.6	260	0.0	0.2	1.0	
286	259	261	0.0	0.183	1.0	30.8	13.6	-46.7	48.6	286	0.0	0.543	1.0	44.5	-8.6	-44.9	45.8	259	0.0	0.183	1.0	0.0	0.508	1.0	43.1	-6.5	-44.9	45.5	261	0.0	0.183	1.0	
287	260	262	0.0	0.166	1.0	30.1	14.7	-46.8	49.0	287	0.0	0.53	1.0	44.0	-7.8	-44.9	45.7	260	0.0	0.167	1.0	0.0	0.497	1.0	42.7	-5.7	-45.0	45.4	262	0.0	0.167	1.0	
288	261	263	0.0	0.15	1.0	29.5	15.8	-46.9	49.4	288	0.0	0.517	1.0	43.5	-7.0	-44.9	45.6	261	0.0	0.15	1.0	0.0	0.484	1.0	42.2	-5.0	-45.0	45.4	263	0.0	0.15	1.0	
289	262	264	0.0	0.133	1.0	28.9	16.8	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.133	1.0	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264	0.0	0.133	1.0	
290	263	265	0.0	0.116	1.0	28.3	17.8	-47.0	50.3	290	0.0	0.491	1.0	42.5	-5.4	-45.0	45.4	263	0.0	0.117	1.0	0.0	0.46	1.0	41.2	-3.6	-45.2	45.4	265	0.0	0.117	1.0	
291	264	266	0.0	0.1	1.0	27.9	18.6	-47.1	50.6	291	0.0	0.478	1.0	41.9	-4.6	-45.1	45.4	264	0.0	0.1	1.0	0.0	0.448	1.0	40.8	-2.9	-45.2	45.4	266	0.0	0.1	1.0	
292	265	267	0.0	0.083	1.0	27.5	19.4	-47.1	51.0	292	0.0	0.465	1.0	41.4	-3.9	-45.2	45.4	265	0.0	0.083	1.0	0.0	0.436	1.0	40.3	-2.1	-45.3	45.4	267	0.0	0.083	1.0	
293	266	268	0.0	0.066	1.0	27.0	20.2	-47.2	51.4	293	0.0	0.451	1.0	40.9	-3.1	-45.2	45.4	266	0.0	0.067	1.0	0.0	0.423	1.0	39.8	-1.4	-45.3	45.4	268	0.0	0.067	1.0	
293	267	269	0.0	0.049	1.0	26.6	21.0	-47.3	51.7	293	0.0	0.438	1.0	40.4	-2.3	-45.3	45.4	267	0.0	0.05	1.0	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.05	1.0	
294	268	269	0.0	0.033	1.0	26.2	21.8	-47.3	52.1	294	0.0	0.425	1.0	39.9	-1.5	-45.3	45.4	268	0.0	0.033	1.0	0.0	0.399	1.0	38.9	0.0	-45.3	45.4	269	0.0	0.033	1.0	
295	269	270	0.0	0.016	1.0	25.7	22.6	-47.3	52.5	295	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.017	1.0	0.0	0.387	1.0	38.4	0.7	-45.3	45.4	270	0.0	0.017	1.0	
296	270	271	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	270	0.0	0.0	1.0	0.0	0.375	1.0	37.9	1.4	-45.3	45.5	271	0.0	0.0	1.0	
297	271	272	0.0016	0.0	1.0	25.8	24.6	-46.8	52.9	297	0.0	0.385	1.0	38.3	0.8	-45.3	45.4	271	0.0	0.017	0.0	1.0	0.0	0.363	1.0	37.5	2.1	-45.5	45.6	272	0.0017	0.0	1.0
299	272	273	0.0033	0.0	1.0	26.3	25.8	-46.2	52.9	299	0.0	0.371	1.0	37.8	1.6	-45.4	45.5	272	0.0	0.033	0.0	1.0	0.0	0.351	1.0	37.1	2.9	-45.6	45.8	273	0.0033	0.0	1.0
300	273	274	0.005	0.0	1.0	26.9	26.9	-45.6	52.9	300	0.0	0.359	1.0	37.3	2.4	-45.5	45.7	273	0.0	0.05	0.0	1.0	0.0	0.339	1.0	36.6	3.7	-45.7	45.9	274	0.005	0.0	1.0
301	274	275	0.0066	0.0	1.0	27.4	28.0	-45.0	53.0	301	0.0	0.346	1.0	36.9	3.2	-45.6	45.8	274	0.0	0.067	0.0	1.0	0.0	0.327	1.0	36.2	4.4	-45.7	46.0	275	0.0067	0.0	1.0
303	275	276	0.0083	0.0	1.0	27.9	29.1	-44.3	53.0	303	0.0	0.334	1.0	36.4	4.0	-45.7	46.0	275	0.0	0.083	0.0	1.0	0.0	0.315	1.0	35.7	5.2	-45.8	46.2	276	0.0083	0.0	1.0
304	276	277	0.1	0.0	1.0	28.5	30.2	-43.6	53.1	304	0.0	0.321	1.0	36.0	4.8	-45.8	46.1	276	0.1	0.0	1.0	0.0	0.303	1.0	35.3	6.0	-45.9	46.3	277	0.1	0.0	1.0	
306	277	278	0.116	0.0	1.0	29.0	31.2	-42.9	53.1	306	0.0	0.309	1.0	35.5	5.6	-45.8	46.3	277	0.117	0.0	1.0	0.0	0.291	1.0	34.9	6.8	-45.9	46.5	278	0.117	0.0	1.0	
307	278	279	0.133	0.0	1.0	29.4	32.1	-42.3	53.1	307	0.0	0.296	1.0	35.0	6.5	-45.9	46.4	278	0.133	0.0	1.0	0.0	0.279	1.0	34.4	7.6	-45.9	46.6	279	0.133	0.0	1.0	
307	279	280	0.15	0.0	1.0	29.7	32.7	-41.9	53.2	307	0.0	0.283	1.0	34.6	7.3	-45.9	46.6	279	0.15	0.0	1.0	0.0	0.267	1.0	34.0	8.3	-45.9	46.8	280	0.15	0.0	1.0	
308	280	281	0.166	0.0	1.0	30.0	33.3	-41.5	53.2	308	0.0	0.271	1.0	34.1	8.1	-45.9	46.7	280	0.167	0.0	1.0	0.0	0.256	1.0	33.5	9.1	-45.9	46.9	281	0.167	0.0	1.0	
309	281	282	0.183	0.0	1.0	30.3	33.9	-41.0	53.2	309	0.0	0.258	1.0	33.6	8.9	-45.9	46.9	281	0.183	0.0	1.0	0.0	0.243	1.0	33.1	9.9	-46.0	47.2	282	0.183	0.0	1.0	
310	282	283	0.2	0.0	1.0	30.6	34.5	-40.6	53.3	310	0.0	0.245	1.0	33.1	9.8	-46.0	47.1	282	0.2	0.0	1.0	0.0	0.229	1.0	32.5	10.8	-46.2	47.5	283	0.2	0.0	1.0	
311	283	284	0.216	0.0	1.0	30.9	35.0	-40.1	53.3	311	0.0	0.231	1.0	32.6	10.7	-46.2	47.5	283	0.217	0.0	1.0	0.0	0.215	1.0	32.0	11.6	-46.3	47.9	284	0.217	0.0	1.0	
311	284	285	0.233	0.0	1.0	31.2	35.6	-39.6	53.3	311	0.0	0.216	1.0	32.1	11.6	-46.3	47.8	284	0.233	0.0	1.0	0.0	0.202	1.0	31.5	12.5	-46.5	48.2	285	0.233	0.0	1.0	
312	285	285	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312	0.0	0.202	1.0	31.5	12.5	-46.5	48.2	285	0.25	0.0	1.0	0.0	0.188	1.0	31.0	13.3	-46.6	48.5	285	0.25	0.0	1.0	
314	286	286	0.266	0.0	1.0	31.8	37.8	-38.3	53.8	314	0.0	0.188	1.0	31.0	13.4	-46.6	48.6	286	0.267	0.0	1.0	0.0	0.175	1.0	30.5	14.2	-46.7	48.9	286	0.267	0.0	1.0	
316	287	287	0.283	0.0	1.0	32.1	39.4	-37.4	54.3	316	0.0	0.173	1.0	30.4	14.3	-46.7	48.9	287	0.283	0.0	1.0	0.0	0.161	1.0	30.0	15.1	-46.8	49.2	287	0.283	0.0	1.0	
318	288	288	0.3	0.0	1.0	32.4	40.9	-36.4	54.8	318	0.0	0.159	1.0	29.9	15.2	-46.8	49.3	288	0.3	0.0	1.0	0.0	0.147	1.0	29.5	16.0	-46.8	49.6	288	0.3	0.0	1.0	
320	289	289	0.316	0.0	1.0	32.7	42.4	-35.3	55.3	320	0.0	0.145	1.0	29.4	16.2	-46.8	49.6	289	0.317	0.0	1.0	0.0	0.134	1.0	28.9	16.9	-46.9	49.9	289	0.317	0.0	1.0	
322	290	290	0.333	0.0	1.0	33.0	43.9	-34.2	55.7	322	0.0	0.13	1.0	28.8	17.1	-46.9	50.0	290	0.333	0.0	1.0	0.0	0.118	1.0	28.4	17.8	-46.9	50.3	290	0.333	0.0	1.0	
323	291	291	0.35	0.0	1.0	33.3	45.4	-33.1	56.2	323	0.0	0.112	1.0	28.3	18.1	-47.0	50.4	291	0.35	0.0	1.0	0.0	0.098	1.0	27.9	18.7	-47.0	50.7	291	0.35	0.0	1.0	
325	292	292	0.366	0.0	1.0	33.6	46.9	-31.8	56.7	325	0.0	0.091	1.0	27.7	19.1	-47.1	50.9	292	0.367	0.0	1.0	0.0	0.079	1.0	27.4	19.6	-47.1	51.1	292	0.367	0.0	1.0	
327	293	293	0.383	0.0	1.0	34.0	48.0	-30.9	57.1	327	0.0	0.07	1.0	27.2	20.1	-47.1	51.3	293	0.383	0.0	1.0	0.0	0.059	1.0	26.9	20.6	-47.2	51.6	293	0.383	0.0	1.0	
328	294	294	0.4	0.0	1.0	34.6	48.9	-30.3	57.5	328	0.0	0.05	1.0	26.6	21.1	-47.2	51.8	294	0.4	0.0	1.0	0.0	0.04	1.0	26.4	21.6	-47.2	52.0	294	0.4	0.0	1.0	
329	295	295	0.416	0.0	1.0	35.1	49.7	-29.7	57.9	329	0.0	0.029	1.0	26.1	22.1	-47.2	52.2	295	0.417	0.0	1.0	0.0	0.02	1.0	25.9	22.5	-47.3	52.4	295	0.417	0.0	1.0	
330	296	296	0.433	0.0	1.0	35.7	50.5	-29.0	58.3	330																							

1-1131430-L0 PE950-73 LAB* h_{ab} , YN=0%, XY Znw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*rw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

TUB-test chart PE95; hue code: H* e =R00Y e
48 step hue circles; $rgb-LabCh$ *tables

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

Output: Offset standard print; separation cmyk6*, D65, page 15/38

Data of Maximum color M in colorimetric system Offset standard print; separation cmyk6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM; $h_{ab,de} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;									
Six hue angles of the device colours RYGBCM; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours RYGBCM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{361MI}	rgb^*_{361MI}	rgb^*_{361MI}	rgb^*_{361MI}	rgb^*_{361MI}	rgb^*_{361MI}	rgb^*_{361MI}
333	300	300	0.5	0.0	1.0	37.8	53.8	-26.3	59.9
334	301	301	0.516	0.0	1.0	38.3	54.5	-25.7	60.3
335	302	302	0.533	0.0	1.0	38.7	55.2	-25.2	60.6
336	303	303	0.55	0.0	1.0	39.1	55.8	-24.6	61.0
336	304	304	0.566	0.0	1.0	39.5	56.5	-24.0	61.4
337	305	304	0.583	0.0	1.0	39.9	57.2	-23.4	61.8
338	306	305	0.6	0.0	1.0	40.3	57.8	-22.8	62.2
339	307	306	0.616	0.0	1.0	40.7	58.5	-22.1	62.5
340	308	307	0.633	0.0	1.0	41.1	59.3	-21.4	63.0
341	309	308	0.65	0.0	1.0	41.4	60.3	-20.5	63.7
342	310	309	0.666	0.0	1.0	41.7	61.3	-19.7	64.3
343	311	310	0.683	0.0	1.0	41.9	62.2	-18.8	65.0
344	312	311	0.7	0.0	1.0	42.2	63.2	-17.8	65.6
345	313	312	0.716	0.0	1.0	42.5	64.1	-16.9	66.3
346	314	313	0.733	0.0	1.0	42.8	65.0	-15.9	66.9
347	315	314	0.75	0.0	1.0	43.1	65.9	-14.9	67.6
347	316	315	0.766	0.0	1.0	43.5	66.4	-14.5	68.0
348	317	316	0.783	0.0	1.0	43.8	66.9	-14.1	68.4
348	318	317	0.8	0.0	1.0	44.2	67.3	-13.7	68.7
348	319	318	0.816	0.0	1.0	44.6	67.8	-13.3	69.1
349	320	319	0.833	0.0	1.0	45.0	68.3	-12.9	69.5
349	321	320	0.85	0.0	1.0	45.3	68.8	-12.5	69.9
350	322	321	0.866	0.0	1.0	45.7	69.2	-12.1	70.3
350	323	321	0.883	0.0	1.0	46.1	69.7	-11.7	70.7
350	324	322	0.9	0.0	1.0	46.4	70.1	-11.2	71.0
351	325	323	0.916	0.0	1.0	46.7	70.6	-10.8	71.4
351	326	324	0.933	0.0	1.0	47.0	71.0	-10.3	71.8
352	327	325	0.95	0.0	1.0	47.3	71.5	-9.9	72.2
352	328	326	0.966	0.0	1.0	47.6	71.9	-9.4	72.5
352	329	327	0.983	0.0	1.0	47.9	72.4	-9.0	72.9
353	330	328	1.0	0.0	1.0	48.2	72.8	-8.5	73.3
353	331	329	1.0	0.0	0.983	48.2	72.7	-7.9	73.1
354	332	330	1.0	0.0	0.966	48.2	72.5	-7.4	72.9
354	333	331	1.0	0.0	0.95	48.2	72.4	-6.8	72.7
355	334	332	1.0	0.0	0.933	48.2	72.2	-6.2	72.5
355	335	333	1.0	0.0	0.916	48.2	72.0	-5.7	72.3
355	336	334	1.0	0.0	0.9	48.2	71.9	-5.1	72.1
355	337	335	1.0	0.0	0.883	48.2	71.7	-4.6	71.8
356	338	336	1.0	0.0	0.866	48.2	71.5	-4.0	71.7
357	339	337	1.0	0.0	0.85	48.2	71.4	-3.3	71.5
357	340	338	1.0	0.0	0.833	48.2	71.3	-2.7	71.3
358	341	339	1.0	0.0	0.816	48.2	71.1	-2.1	71.1
358	342	339	1.0	0.0	0.8	48.2	70.9	-1.4	71.0
359	343	340	1.0	0.0	0.783	48.1	70.8	-0.8	70.8
359	344	341	1.0	0.0	0.766	48.1	70.6	-0.2	70.6
360	345	342	1.0	0.0	0.75	48.1	70.4	0.3	70.4



TUB material: code=rha4ta
myn6* (CMYK)

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

TTUB-test chart PE95; hue code: $H_e^* = R00Y_e$
colors and differences, ΔE^*

n/j	HIC ⁺ F _{ide}	rgb ⁺ F _{ide}	fct ⁺ F _{ide}	hs ⁺ F _{ide}	rgb ⁺ F _{ide}	LabCh ⁺ F _{ide}	cmv ⁺ s _{ep} F _{ide}	0.789	0.0	0.0	0.0209	LabCh ⁺ W _{ide}	hs ⁺ W _{ide}	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0
-----	-----------------------------------	-----------------------------------	-----------------------------------	----------------------------------	-----------------------------------	-------------------------------------	---	-------	-----	-----	--------	-------------------------------------	----------------------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	---

n/f	HC*File	rgb_file	icr_file	hsa_file	rgb_file	LabCH*File	cmyk*_sep.File	hsa.de	rgb*.de	LabCH*.de	719	719	25.4
0/648	R25Y_100_100de	1.0	0.0	1.0	0.5	390	0.0	0.0	0.209	47.6	64.9	30.9	25.4
1/666	R25Y_100_100de	0.0	0.0	1.0	0.5	440	0.0	0.0	0.133	0.0	51.5	54.2	47.2
2/684	R50Y_100_100de	0.0	0.0	1.0	0.5	60	0.0	0.0	0.349	0.0	60.3	35.6	59.0
3/702	R75Y_100_100de	0.0	0.0	1.0	0.5	76	0.0	0.0	0.563	0.0	70.4	17.0	72.2
4/720	Y00C_100_100de	1.0	0.0	1.0	0.5	100	0.0	0.0	0.841	0.0	82.9	3.5	87.8
5/558	Y25C_100_100de	0.75	1.0	0.0	0.5	104	0.0	0.0	0.619	1.0	0.0	76.9	-25.5
6/396	Y50C_100_100de	0.5	1.0	0.0	0.5	120	0.0	0.0	0.326	1.0	0.0	65.8	-41.4
7/234	Y75C_100_100de	0.25	1.0	0.0	0.5	136	0.0	0.0	0.113	1.0	0.0	56.9	-56.3
8/72	G00B_100_100de	0.0	1.0	0.0	0.5	150	0.0	0.0	0.093	52.4	-67.1	21.5	70.5
9/72	G25B_100_100de	0.0	1.0	0.0	0.5	180	0.0	0.0	0.093	52.4	-67.1	21.5	70.5
10/76	G50B_100_100de	0.0	1.0	0.0	0.5	150	0.0	0.0	0.46	54.6	-53.2	-9.0	53.9
11/444	G75B_100_100de	0.0	1.0	0.0	0.5	210	0.0	0.0	0.735	56.6	-39.7	-29.9	49.8
12/80	G90B_100_100de	0.0	1.0	0.0	0.5	240	0.0	0.0	1.0	0.735	56.6	-39.7	-29.9
13/8	B00M_100_100de	0.0	1.0	0.0	0.5	270	0.0	0.0	0.784	1.0	0.0	-44.1	48.9
14/332	B25R_100_100de	0.5	1.0	0.0	0.5	300	0.0	0.0	0.374	1.0	0.0	37.9	1.3
15/652	B50R_100_100de	0.0	1.0	0.0	0.5	330	0.0	0.0	0.045	1.0	0.0	26.7	26.6
16/652	B75R_100_100de	1.0	0.0	0.0	0.5	360	0.0	0.0	0.407	1.0	0.0	34.8	49.2
17/648	R00Y_100_100de	1.0	0.0	0.0	0.5	390	0.0	0.0	0.948	0.0	1.0	47.3	71.5
18/688	R00Y_100_100de	1.0	0.5	0.5	0.5	390	0.0	0.0	0.029	47.6	64.9	30.9	71.9
19/706	R50Y_100_100de	1.0	0.5	0.5	0.5	390	0.0	0.0	0.029	47.6	64.9	30.9	71.9
20/724	Y00C_100_100de	1.0	0.5	0.5	0.5	120	0.0	0.0	0.349	0.0	60.3	35.6	59.0
21/262	Y25C_100_100de	0.75	1.0	0.0	0.5	90	0.0	0.0	0.841	0.0	82.9	-3.5	87.8
22/400	Y50C_100_100de	0.5	1.0	0.0	0.5	120	0.0	0.0	0.326	1.0	0.0	65.8	-41.4
23/248	Y75C_100_100de	0.25	1.0	0.0	0.5	150	0.0	0.0	0.093	52.4	-67.1	21.5	70.5
24/360	B00M_100_100de	0.0	1.0	0.0	0.5	270	0.0	0.0	0.735	56.6	-39.7	-29.9	49.8
25/692	B50R_100_100de	1.0	0.0	0.0	0.5	330	0.0	0.0	0.374	1.0	0.0	37.9	1.3
26/688	R00Y_100_100de	1.0	0.5	0.5	0.5	390	0.0	0.0	0.407	1.0	0.0	34.8	49.2
27/506	R00Y_075_050de	0.75	0.25	0.25	0.5	390	0.0	0.0	0.029	47.6	64.9	30.9	71.9
28/524	R50Y_075_050de	0.75	0.25	0.25	0.5	390	0.0	0.0	0.029	47.6	64.9	30.9	71.9
29/542	Y00C_075_050de	0.75	0.25	0.25	0.5	90	0.0	0.0	0.349	0.0	60.3	35.6	59.0
30/380	Y50C_075_050de	0.25	0.75	0.25	0.5	120	0.0	0.0	0.841	0.0	82.9	-3.5	87.8
31/218	G00B_075_050de	0.25	0.75	0.25	0.5	150	0.0	0.0	0.326	1.0	0.0	65.8	-41.4
32/222	G50B_075_050de	0.25	0.75	0.25	0.5	210	0.0	0.0	0.093	52.4	-67.1	21.5	70.5
33/186	B00R_075_050de	0.25	0.25	0.75	0.5	270	0.0	0.0	0.735	56.6	-39.7	-29.9	49.8
34/510	B50R_075_050de	0.75	0.25	0.75	0.5	330	0.0	0.0	0.374	1.0	0.0	37.9	1.3
35/506	R00Y_075_050de	0.75	0.25	0.25	0.5	390	0.0	0.0	0.407	1.0	0.0	34.8	49.2
36/324	R00Y_050_050de	0.5	0.0	0.0	0.5	390	0.0	0.0	0.029	47.6	64.9	30.9	71.9
37/342	R50Y_050_050de	0.5	0.0	0.0	0.5	390	0.0	0.0	0.029	47.6	64.9	30.9	71.9
38/360	Y00C_050_050de	0.5	0.0	0.0	0.5	90	0.0	0.0	0.349	0.0	60.3	35.6	59.0
39/198	Y50C_050_050de	0.25	0.0	0.0	0.5	120	0.0	0.0	0.841	0.0	82.9	-3.5	87.8
40/36	G00B_050_050de	0.0	0.5	0.0	0.5	150	0.0	0.0	0.326	1.0	0.0	65.8	-41.4
41/40	G50B_050_050de	0.0	0.5	0.0	0.5	210	0.0	0.0	0.093	52.4	-67.1	21.5	70.5
42/4	B00R_050_050de	0.0	0.5	0.5	0.5	270	0.0	0.0	0.735	56.6	-39.7	-29.9	49.8
43/324	B50R_050_050de	0.5	0.0	0.5	0.5	330	0.0	0.0	0.374	1.0	0.0	37.9	1.3
44/324	R00Y_050_050de	0.5	0.0	0.5	0.5	390	0.0	0.0	0.407	1.0	0.0	34.8	49.2
45/0	NW_000de	0.0	0.0	0.0	0.0	360	0.0	0.0	0.029	47.6	64.9	30.9	71.9
46/182	NW_025de	0.125	0.125	0.125	0.25	360	0.0	0.0	0.029	47.6	64.9	30.9	71.9
47/182	NW_050de	0.25	0.25	0.25	0.25	360	0.0	0.0	0.029	47.6	64.9	30.9	71.9
48/273	NW_075de	0.375	0.375	0.375	0.375	360	0.0	0.0	0.029	47.6	64.9	30.9	71.9
49/364	NW_100de	0.625	0.625	0.625	0.625	360	0.0	0.0	0.029	47.6	64.9	30.9	71.9
50/455	NW_050de	0.625	0.625	0.625	0.625	360	0.0	0.0	0.029	47.6	64.9	30.9	71.9
51/66	NW_075de	0.625	0.625	0.625	0.625	360	0.0	0.0	0.029	47.6	64.9	30.9	71.9
52/66	NW_100de	0.625	0.625	0.625	0.625	360	0.0	0.0	0.029	47.6	64.9	30.9	71.9
53/728	NW_100de	1.0	1.0	1.0	1.0	360	0.0	0.0	0.029	47.6	64.9	30.9	71.9

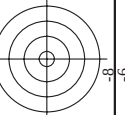
Mean color difference of this page:

delta

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

PE950-7N, Page 19/33-F
TUB-test chart PE95; hue code: H*e=R00Y e
colors and differences, ΔE^*

I-1131830-F0

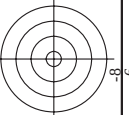


TUB material: code=rha4ta
myn6* (CMYK)

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

TUB-test chart PE95; hue code: $H_e^* = R00Y_e$
colors and differences, ΔE^*

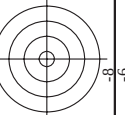
$n-j$	HIC* $F_{i,j}$	$rgb_{i,j}$	$lcr_{i,j}$	$h_{i,j}$	$rgb^*F_{i,j}$	$LabCH^*F_{i,j}$	$cmym^*sep_{i,j}$	$h_{i,j}N_{i,j}$	$rgb^*M_{i,j}$	$LabCH^*M_{i,j}$	δ
0	NW_000i,de	00	0.0	360	0.0	17.7	0.0	360	1.0	95.4	0.0
1	B00R_012_012i,de	0.0	0.125	0.062	270	0.0	0.046	0.125	0.0	0.892	0.0
2	B00R_025_025i,de	0.0	0.25	0.125	270	0.0	0.093	0.25	0.0	0.892	0.0
3	B00R_037_037i,de	0.0	0.375	0.187	270	0.0	0.140	0.375	0.0	0.892	0.0
4	B00R_050_050i,de	0.0	0.5	0.25	270	0.0	0.187	0.5	0.0	0.892	0.0
5	B00R_062_062i,de	0.0	0.625	0.312	270	0.0	0.234	0.625	0.0	0.892	0.0
6	B00R_075_075i,de	0.0	0.75	0.375	270	0.0	0.281	0.75	0.0	0.892	0.0
7	B00R_087_087i,de	0.0	0.875	0.437	270	0.0	0.327	0.875	0.0	0.892	0.0
8	B00R_100_100i,de	0.0	1.0	0.5	270	0.0	0.374	1.0	0.0	0.892	0.0
9	G00B_012_012i,de	0.0	0.125	0.062	150	0.0	0.125	0.011	0.0	0.457	0.0
10	G50B_012_012i,de	0.0	0.125	0.062	210	0.0	0.125	0.091	0.0	0.457	0.0
11	G75B_012_012i,de	0.0	0.125	0.062	240	0.0	0.125	0.125	0.0	0.457	0.0
12	G84B_037_037i,de	0.0	0.125	0.375	0.187	251	0.0	0.225	0.375	0.0	0.457
13	G88B_050_050i,de	0.0	0.5	0.25	256	0.0	0.271	0.5	0.0	0.457	0.0
14	G90B_062_062i,de	0.0	0.625	0.312	259	0.0	0.317	0.625	0.0	0.457	0.0
15	G92B_075_075i,de	0.0	0.75	0.375	261	0.0	0.363	0.75	0.0	0.457	0.0
16	G93B_087_087i,de	0.0	0.875	0.437	262	0.0	0.413	0.875	0.0	0.457	0.0
17	G94B_100_100i,de	0.0	1.0	0.5	263	0.0	0.46	1.0	0.0	0.457	0.0
18	G00B_025_025i,de	0.0	0.25	0.125	150	0.0	0.25	0.023	0.0	0.803	0.0
19	G25B_025_025i,de	0.0	0.25	0.125	180	0.0	0.25	0.115	0.0	0.803	0.0
20	G50B_025_025i,de	0.0	0.25	0.125	210	0.0	0.25	0.183	0.0	0.803	0.0
21	G65B_037_037i,de	0.0	0.375	0.187	229	0.0	0.375	0.365	0.0	0.803	0.0
22	G75B_050_050i,de	0.0	0.5	0.25	240	0.0	0.392	0.5	0.0	0.803	0.0
23	G80B_062_062i,de	0.0	0.625	0.312	247	0.0	0.411	0.625	0.0	0.803	0.0
24	G84B_075_075i,de	0.0	0.75	0.375	251	0.0	0.451	0.75	0.0	0.803	0.0
25	G88B_087_087i,de	0.0	0.875	0.437	254	0.0	0.495	0.875	0.0	0.803	0.0
26	G90B_100_100i,de	0.0	1.0	0.5	256	0.0	0.541	1.0	0.0	0.803	0.0
27	G00B_037_037i,de	0.0	0.375	0.187	150	0.0	0.375	0.034	0.0	0.709	0.0
28	G13B_037_037i,de	0.0	0.375	0.125	0.375	31.3	0.313	0.11	0.0	0.709	0.0
29	G34B_037_037i,de	0.0	0.375	0.375	0.187	191	0.0	0.375	0.275	0.0	0.709
30	G50B_037_037i,de	0.0	0.375	0.375	0.187	210	0.0	0.375	0.275	0.0	0.709
31	G61B_050_050i,de	0.0	0.375	0.5	0.25	224	0.0	0.591	0.625	0.0	0.709
32	G69B_062_062i,de	0.0	0.625	0.625	0.312	233	0.0	0.591	0.625	0.0	0.709
33	G75B_075_075i,de	0.0	0.375	0.75	0.375	240	0.0	0.588	0.75	0.0	0.709
34	G79B_087_087i,de	0.0	0.375	0.875	0.437	245	0.0	0.606	0.875	0.0	0.709
35	G81B_100_100i,de	0.0	0.375	1.0	0.5	248	0.0	0.642	1.0	0.182	0.0
36	G00B_050_050i,de	0.0	0.5	0.25	150	0.0	0.5	0.046	0.35	0.065	0.0
37	G25B_050_050i,de	0.0	0.5	0.25	164	0.0	0.5	0.149	0.36	0.065	0.0
38	G38B_050_050i,de	0.0	0.5	0.25	180	0.0	0.5	0.23	0.36	0.065	0.0
39	G50B_050_050i,de	0.0	0.5	0.25	196	0.0	0.5	0.303	0.37	0.065	0.0
40	G59B_062_062i,de	0.0	0.5	0.25	210	0.0	0.5	0.367	0.37	0.065	0.0
41	G65B_075_075i,de	0.0	0.5	0.625	0.625	0.312	221	0.0	0.625	0.544	0.0
42	G65B_075_075i,de	0.0	0.5	0.75	0.75	0.375	229	0.0	0.75	0.73	0.0
43	G75B_087_087i,de	0.0	0.5	0.875	0.875	0.437	235	0.0	0.78	0.875	0.0
44	G75B_100_100i,de	0.0	0.5	1.0	0.5	240	0.0	0.784	1.0	0.172	0.0
45	G00B_062_062i,de	0.0	0.625	0.625	0.312	150	0.0	0.625	0.58	0.394	0.0
46	G09B_062_062i,de	0.0	0.625	0.625	0.312	161	0.0	0.625	0.616	0.40	0.0
47	G19B_062_062i,de	0.0	0.625	0.625	0.312	173	0.0	0.625	0.627	0.405	0.0
48	G30B_062_062i,de	0.0	0.625	0.625	0.312	187	0.0	0.625	0.632	0.41	0.0
49	G40B_062_062i,de	0.0	0.625	0.625	0.312	199	0.0	0.625	0.636	0.415	0.0
50	G50B_062_062i,de	0.0	0.625	0.625	0.312	210	0.0	0.625	0.639	0.42	0.0
51	G57B_075_075i,de	0.0	0.625	0.75	0.375	219	0.0	0.75	0.633	0.474	0.0
52	G63B_087_087i,de	0.0	0.625	0.875	0.437	226	0.0	0.875	0.618	0.529	0.0
53	G68B_100_100i,de	0.0	0.625	1.0	0.5	232	0.0	0.973	1.0	0.77	0.0
54	G00B_075_075i,de	0.0	0.75	0.375	150	0.0	0.75	0.069	0.43	0.503	0.0
55	G07B_075_075i,de	0.0	0.75	0.375	159	0.0	0.75	0.18	0.44	0.508	0.0
56	G15B_075_075i,de	0.0	0.75	0.375	169	0.0	0.75	0.267	0.44	0.515	0.0
57	G24B_075_075i,de	0.0	0.75	0.375	181	0.0	0.75	0.341	0.45	0.52	0.0
58	G34B_075_075i,de	0.0	0.75	0.375	191	0.0	0.75	0.425	0.459	0.529	0.0
59	G42B_075_075i,de	0.0	0.75	0.375	201	0.0	0.75	0.489	0.464	0.539	0.0
60	G50B_075_075i,de	0.0	0.75	0.375	210	0.0	0.75	0.551	0.468	0.549	0.0
61	G60B_087_087i,de	0.0	0.75	0.875	0.437	218	0.0	0.875	0.528	0.577	0.0
62	G61B_100_100i,de	0.0	0.75	1.0	0.5	224	0.0	0.875	0.57	0.581	0.0
63	G65B_087_087i,de	0.0	0.875	0.375	159	0.0	0.875	0.198	0.48	0.518	0.0
64	G13B_087_087i,de	0.0	0.875	0.125	0.875	48.7	0.487	0.15	0.169	0.169	0.0
65	G20B_087_087i,de	0.0	0.875	0.25	0.875	49.7	0.497	0.3	0.176	0.176	0.0
66	G29B_087_087i,de	0.0	0.875	0.375	0.437	175	0.0	0.875	0.362	0.497	0.0
67	G36B_087_087i,de	0.0	0.875	0.5	0.875	0.437	185	0.0	0.875	0.442	0.0
68	G36B_087_087i,de	0.0	0.875	0.625	0.875	0.437	194	0.0	0.875	0.515	0.0
69	G43B_087_087i,de	0.0	0.875	0.75	0.875	0.437	202	0.0	0.875	0.579	0.0
70	G50B_087_087i,de	0.0	0.875	0.875	0.437	210	0.0	0.875	0.64	0.572	0.0
71	G55B_100_100i,de	0.0	0.875	1.0	0.5	217	0.0	1.0	0.819	0.54	0.0
72	G00B_100_100i,de	0.0	1.0	0.5	150	0.0	1.0	0.093	0.524	0.61	0.0
73	G05B_100_100i,de	0.0	1.0	0.5	157	0.0	1.0	0.209	0.53	0.625	0.0
74	G11B_100_100i,de	0.0	1.0	0.5	164	0.0	1.0	0.289	0.54	0.625	0.0
75	G18B_100_100i,de	0.0	1.0	0.5	172	0.0	1.0	0.367	0.54	0.625	0.0
76	G25B_100_100i,de	0.0	1.0	0.5	180	0.0	1.0	0.46	0.54	0.625	0.0
77	G31B_100_100i,de	0.0	1.0	0.625	1.0	0.0	1.0	0.533	0.55	0.625	0.0
78	G38B_100_100i,de	0.0	1.0	0.75	1.0	0.0	1.0	0.607	0.56	0.625	0.0
79	G44B_100_100i,de	0.0	1.0	0.875	1.0	0.0	1.0	0.671	0.56	0.625	0.0
80	G50B_100_100i,de	0.0	1.0	1.0	0.5	210	0.0	1.0	0.735	0.56	0.0



TUB material: code=rha4ta
nyn6* (CMYK)

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

PE950-7N, Page 22/33-F



TUB material: code=rha4ta
nyn6* (CMYK)

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

colors and differences, ΔE^*

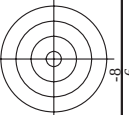


	<i>HC*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>ict*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i>	<i>hsa*_{Tide}</i>	<i>cmv1*_{sep,Tide}</i>	<i>hsa*_{Tide}</i>	<i>rgb*_{Tide}</i>	<i>LabCh*_{Tide}</i> </
--	---------------------------	----------------------------	----------------------------	----------------------------	----------------------------	------------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	------------------------------	----------------------------	---------------------------------	----------------------------	----------------------------	---------------------------------

	Mean color difference of this page:	delta
0.0	0.000	0.0
0.1	0.005	0.0
0.2	0.010	0.0
0.3	0.015	0.0
0.4	0.020	0.0
0.5	0.025	0.0
0.6	0.030	0.0
0.7	0.035	0.0
0.8	0.040	0.0
0.9	0.045	0.0
1.0	0.050	0.0
1.1	0.055	0.0
1.2	0.060	0.0
1.3	0.065	0.0
1.4	0.070	0.0
1.5	0.075	0.0
1.6	0.080	0.0
1.7	0.085	0.0
1.8	0.090	0.0
1.9	0.095	0.0
2.0	0.100	0.0
2.1	0.105	0.0
2.2	0.110	0.0
2.3	0.115	0.0
2.4	0.120	0.0
2.5	0.125	0.0
2.6	0.130	0.0
2.7	0.135	0.0
2.8	0.140	0.0
2.9	0.145	0.0
3.0	0.150	0.0
3.1	0.155	0.0
3.2	0.160	0.0
3.3	0.165	0.0
3.4	0.170	0.0
3.5	0.175	0.0
3.6	0.180	0.0
3.7	0.185	0.0
3.8	0.190	0.0
3.9	0.195	0.0
4.0	0.200	0.0
4.1	0.205	0.0
4.2	0.210	0.0
4.3	0.215	0.0
4.4	0.220	0.0
4.5	0.225	0.0
4.6	0.230	0.0
4.7	0.235	0.0
4.8	0.240	0.0
4.9	0.245	0.0
5.0	0.250	0.0
5.1	0.255	0.0
5.2	0.260	0.0
5.3	0.265	0.0
5.4	0.270	0.0
5.5	0.275	0.0
5.6	0.280	0.0
5.7	0.285	0.0
5.8	0.290	0.0
5.9	0.295	0.0
6.0	0.300	0.0
6.1	0.305	0.0
6.2	0.310	0.0
6.3	0.315	0.0
6.4	0.320	0.0
6.5	0.325	0.0
6.6	0.330	0.0
6.7	0.335	0.0
6.8	0.340	0.0
6.9	0.345	0.0
7.0	0.350	0.0
7.1	0.355	0.0
7.2	0.360	0.0
7.3	0.365	0.0
7.4	0.370	0.0
7.5	0.375	0.0
7.6	0.380	0.0
7.7	0.385	0.0
7.8	0.390	0.0
7.9	0.395	0.0
8.0	0.400	0.0
8.1	0.405	0.0
8.2	0.410	0.0
8.3	0.415	0.0
8.4	0.420	0.0
8.5	0.425	0.0
8.6	0.430	0.0
8.7	0.435	0.0
8.8	0.440	0.0
8.9	0.445	0.0
9.0	0.450	0.0
9.1	0.455	0.0
9.2	0.460	0.0
9.3	0.465	0.0
9.4	0.470	0.0
9.5	0.475	0.0
9.6	0.480	0.0
9.7	0.485	0.0
9.8	0.490	0.0
9.9	0.495	0.0
10.0	0.500	0.0

333

see similar files: <http://130.149.60.45/~farbmetrik/PE95/PE95.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



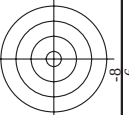
TUB material: code=rha4ta
nyn6* (CMYK)

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

<i>n</i>	HIC [°] F _{ide}	rgb [°] F _{ide}	lct [°] F _{ide}	hs _° F _{ide}	rgb [°] F _{ide}	LabCH [°] F _{ide}	LabCH [°] F _{ide}	cmyn [°] sep [°] F _{ide}	hs _{ide}	rgb [°] M _{ide}	LabCH [°] M _{ide}
486	R00Y_075_075 _{ide}	0.75	0.0	0.75	0.75	390	48.7	25.4	23.2	53.9	30.9
487	R03Y_075_075 _{ide}	0.75	0.125	0.75	0.75	40.1	48.7	53.9	23.2	53.9	30.9
488	R18Y_075_075 _{ide}	0.75	0.0	0.75	0.75	0.0	0.321	50.2	13.8	52.0	15.4
489	R18Y_075_075 _{ide}	0.75	0.0	0.75	0.75	40.4	52.0	3.9	52.2	4.3	69.6
490	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	39.9	53.6	-7.4	54.1	352.0	71.5
491	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	36.6	49.0	-11.6	50.4	346.6	65.4
492	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	34.1	42.5	-17.9	46.1	337.1	65.4
493	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
494	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
495	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
496	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
497	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
498	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
499	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
500	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
501	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
502	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
503	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
504	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
505	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
506	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
507	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
508	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
509	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
510	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
511	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
512	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
513	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
514	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
515	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
516	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
517	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
518	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
519	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
520	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
521	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
522	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
523	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
524	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
525	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
526	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
527	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
528	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
529	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
530	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
531	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
532	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
533	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
534	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
535	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
536	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
537	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
538	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
539	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
540	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
541	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
542	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
543	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
544	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
545	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
546	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
547	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
548	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
549	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
550	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
551	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
552	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
553	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
554	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
555	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
556	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
557	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
558	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
559	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
560	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
561	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
562	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
563	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
564	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
565	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4
566	R03Y_075_075 _{ide}	0.75	0.0	0.75	0.75	30.5	36.9	-22.5	43.3	328.6	65.4

Mean color difference of this page:

216.9



TUB material: code=rha4ta
nyn6* (CMYK)

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

1-1132630-F0	PE950-7N, Page 27/33-F
--------------	------------------------

colors and differences, ΔE^*



n	HC*File	rgb*File	ic*File	hsa*File	rgb*File	LabCh*File	cmyk*sepFile	hsa*File	rgb*File	LabCh*File	delta
648	R00Y_100_100de	1.0	0.0	0.0	0.0	47.6	0.0	378	1.0	47.6	0.0
649	R38Y_100_100de	1.0	0.0	0.0	0.0	38.3	0.0	367	1.0	38.3	0.0
650	R26Y_100_100de	1.0	0.0	0.0	0.0	37.6	0.0	357	1.0	37.6	0.0
651	R13Y_100_100de	1.0	0.0	0.0	0.0	36.8	0.0	344	1.0	36.8	0.0
652	R00Y_100_100de	1.0	0.0	0.0	0.0	36.0	0.0	332	1.0	36.0	0.0
653	R68R_100_100de	1.0	0.0	0.0	0.0	35.2	0.0	321	1.0	35.2	0.0
654	B61R_100_100de	1.0	0.0	0.0	0.0	34.7	0.0	301	1.0	34.7	0.0
655	B55R_100_100de	1.0	0.0	0.0	0.0	34.4	0.0	301	1.0	34.4	0.0
656	B50R_100_100de	1.0	0.0	0.0	0.0	34.0	0.0	300	1.0	34.0	0.0
657	R11Y_100_100de	1.0	0.0	0.0	0.0	33.7	0.0	293	1.0	33.7	0.0
658	R00Y_100_100de	1.0	0.0	0.0	0.0	33.0	0.0	283	1.0	33.0	0.0
659	R36Y_100_100de	1.0	0.0	0.0	0.0	32.8	0.0	366	1.0	32.8	0.0
660	R23Y_100_100de	1.0	0.0	0.0	0.0	32.4	0.0	354	1.0	32.4	0.0
661	R00Y_100_100de	1.0	0.0	0.0	0.0	32.1	0.0	338	1.0	32.1	0.0
662	B70R_100_100de	1.0	0.0	0.0	0.0	31.8	0.0	312	1.0	31.8	0.0
663	B63R_100_100de	1.0	0.0	0.0	0.0	31.5	0.0	303	1.0	31.5	0.0
664	B56R_100_100de	1.0	0.0	0.0	0.0	31.2	0.0	303	1.0	31.2	0.0
665	B50R_100_100de	1.0	0.0	0.0	0.0	30.8	0.0	293	1.0	30.8	0.0
666	R23Y_100_100de	1.0	0.0	0.0	0.0	30.5	0.0	37	1.0	30.5	0.0
667	R13Y_100_100de	1.0	0.0	0.0	0.0	30.2	0.0	31	1.0	30.2	0.0
668	R00Y_100_100de	1.0	0.0	0.0	0.0	29.9	0.0	378	1.0	29.9	0.0
669	R33Y_100_100de	1.0	0.0	0.0	0.0	29.6	0.0	364	1.0	29.6	0.0
670	R18Y_100_100de	1.0	0.0	0.0	0.0	29.3	0.0	349	1.0	29.3	0.0
671	R00Y_100_100de	1.0	0.0	0.0	0.0	29.0	0.0	327	1.0	29.0	0.0
672	B63R_100_100de	1.0	0.0	0.0	0.0	28.7	0.0	315	1.0	28.7	0.0
673	B56R_100_100de	1.0	0.0	0.0	0.0	28.4	0.0	303	1.0	28.4	0.0
674	B50R_100_100de	1.0	0.0	0.0	0.0	28.1	0.0	293	1.0	28.1	0.0
675	R26Y_100_100de	1.0	0.0	0.0	0.0	27.8	0.0	43	1.0	27.8	0.0
676	R13Y_100_100de	1.0	0.0	0.0	0.0	27.5	0.0	38	1.0	27.5	0.0
677	R00Y_100_100de	1.0	0.0	0.0	0.0	27.2	0.0	32	1.0	27.2	0.0
678	R33Y_100_100de	1.0	0.0	0.0	0.0	26.9	0.0	378	1.0	26.9	0.0
679	R18Y_100_100de	1.0	0.0	0.0	0.0	26.6	0.0	361	1.0	26.6	0.0
680	R00Y_100_100de	1.0	0.0	0.0	0.0	26.3	0.0	342	1.0	26.3	0.0
681	B69R_100_100de	1.0	0.0	0.0	0.0	26.0	0.0	323	1.0	26.0	0.0
682	B59R_100_100de	1.0	0.0	0.0	0.0	25.7	0.0	303	1.0	25.7	0.0
683	B50Y_100_100de	1.0	0.0	0.0	0.0	25.4	0.0	293	1.0	25.4	0.0
684	R50Y_100_100de	1.0	0.0	0.0	0.0	25.1	0.0	50	1.0	25.1	0.0
685	R41Y_100_100de	1.0	0.0	0.0	0.0	24.8	0.0	46	1.0	24.8	0.0
686	R31Y_100_100de	1.0	0.0	0.0	0.0	24.5	0.0	41	1.0	24.5	0.0
687	R18Y_100_100de	1.0	0.0	0.0	0.0	24.2	0.0	34	1.0	24.2	0.0
688	R00Y_100_100de	1.0	0.0	0.0	0.0	23.9	0.0	378	1.0	23.9	0.0
689	R26Y_100_100de	1.0	0.0	0.0	0.0	23.6	0.0	357	1.0	23.6	0.0
690	R13Y_100_100de	1.0	0.0	0.0	0.0	23.3	0.0	327	1.0	23.3	0.0
691	B61R_100_100de	1.0	0.0	0.0	0.0	23.0	0.0	310	1.0	23.0	0.0
692	B54R_100_100de	1.0	0.0	0.0	0.0	22.7	0.0	301	1.0	22.7	0.0
693	R63Y_100_100de	1.0	0.0	0.0	0.0	22.4	0.0	57	1.0	22.4	0.0
694	R38Y_100_100de	1.0	0.0	0.0	0.0	22.1	0.0	50	1.0	22.1	0.0
695	R26Y_100_100de	1.0	0.0	0.0	0.0	21.8	0.0	54	1.0	21.8	0.0
696	R13Y_100_100de	1.0	0.0	0.0	0.0	21.5	0.0	54	1.0	21.5	0.0
697	R00Y_100_100de	1.0	0.0	0.0	0.0	21.2	0.0	37	1.0	21.2	0.0
698	R38Y_100_100de	1.0	0.0	0.0	0.0	20.9	0.0	378	1.0	20.9	0.0
699	R26Y_100_100de	1.0	0.0	0.0	0.0	20.6	0.0	349	1.0	20.6	0.0
700	R13Y_100_100de	1.0	0.0	0.0	0.0	20.3	0.0	315	1.0	20.3	0.0
701	R00Y_100_100de	1.0	0.0	0.0	0.0	20.0	0.0	64	1.0	20.0	0.0
702	R76Y_100_100de	1.0	0.0	0.0	0.0	19.7	0.0	62	1.0	19.7	0.0
703	R31Y_100_100de	1.0	0.0	0.0	0.0	19.4	0.0	55	1.0	19.4	0.0
704	R18Y_100_100de	1.0	0.0	0.0	0.0	19.1	0.0	51	1.0	19.1	0.0
705	R00Y_100_100de	1.0	0.0	0.0	0.0	18.8	0.0	50	1.0	18.8	0.0
706	B50Y_100_100de	1.0	0.0	0.0	0.0	18.5	0.0	41	1.0	18.5	0.0
707	R31Y_100_100de	1.0	0.0	0.0	0.0	18.2	0.0	378	1.0	18.2	0.0
708	R00Y_100_100de	1.0	0.0	0.0	0.0	17.9	0.0	327	1.0	17.9	0.0
709	R33Y_100_100de	1.0	0.0	0.0	0.0	17.6	0.0	293	1.0	17.6	0.0
710	R18Y_100_100de	1.0	0.0	0.0	0.0	17.3	0.0	70	1.0	17.3	0.0
711	R00Y_100_100de	1.0	0.0	0.0	0.0	17.0	0.0	68	1.0	17.0	0.0
712	R85Y_100_100de	1.0	0.0	0.0	0.0	16.7	0.0	66	1.0	16.7	0.0
713	R65Y_100_100de	1.0	0.0	0.0	0.0	16.4	0.0	59	1.0	16.4	0.0
714	R41Y_100_100de	1.0	0.0	0.0	0.0	16.1	0.0	64	1.0	16.1	0.0
715	R26Y_100_100de	1.0	0.0	0.0	0.0	15.8	0.0	64	1.0	15.8	0.0
716	R00Y_100_100de	1.0	0.0	0.0	0.0	15.5	0.0	59	1.0	15.5	0.0
717	R85Y_100_100de	1.0	0.0	0.0	0.0	15.2	0.0	59	1.0	15.2	0.0
718	R65Y_100_100de	1.0	0.0	0.0	0.0	14.9	0.0	378	1.0	14.9	0.0
719	R41Y_100_100de	1.0	0.0	0.0	0.0	14.6	0.0	293	1.0	14.6	0.0
720	R26Y_100_100de	1.0	0.0	0.0	0.0	14.3	0.0	81	1.0	14.3	0.0
721	R00Y_100_100de	1.0	0.0	0.0	0.0	14.0	0.0	81	1.0	14.0	0.0
722	Y00G_100_100de	1.0	0.0	0.0	0.0	13.7	0.0	81	1.0	13.7	0.0
723	Y00G_100_100de	1.0	0.0	0.0	0.0	13.4	0.0	81	1.0	13.4	0.0
724	Y00G_100_100de	1.0	0.0	0.0	0.0	13.1	0.0	81	1.0	13.1	0.0
725	Y00G_100_100de	1.0	0.0	0.0	0.0	12.8	0.0	81	1.0	12.8	0.0
726	Y00G_100_100de	1.0	0.0	0.0	0.0	12.5	0.0	81	1.0	12.5	0.0
727	Y00G_100_100de	1.0	0.0	0.0	0.0	12.2	0.0	81	1.0	12.2	0.0
728	NW_100de	1.0	0.0	0.0	0.0	11.9	0.0	360	1.0	11.9	0.0



TUB material: code=rha4ta
myn6* (CMYK)

TUB material: code=rha4ta
myn6* (CMYK)

see similar files: <http://130.149.60.45/~farbmatrik/PE95/PE95.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

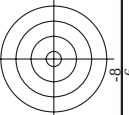
input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

TUB-test chart PE95; hue code: H_e^{*}=R00Y_e

PF950-7N Page 29/33-E

-1132830-E0

[illegible]



TUB material: code=rha4ta
nyn6* (CMYK)

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

PE950-7N, Page 30/33-F

[illegible]

TUB registration: 20150701-PE95/PE95L0FA.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/PE95/PE95.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PE95/PE95L0FA.TXT /.PS; 3D-linearization>
F: 3D-linearization PE95/PE95LE30FA.DAT in file (F), page 33/33

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

TUB-test chart PE95; hue code: H*e=R00Ye
colors and differences, ΔE^*

n	HCh*File	rgb*File	rgb*File	LabCh*File	rgb*File	LabCh*File	cmyn*sep*File	rgb*File	LabCh*File	delta
1053	NW_086de	0.866	0.866	0.866	0.866	85.0	0.007	0.0	0.179	0.0
1054	NW_093de	0.933	0.933	0.933	0.933	90.2	0.005	0.0	0.084	0.0
1055	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1056	NW_100de	0.0	0.0	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	22.8	0.0	0.0	0.0	0.0
1058	NW_013de	0.133	0.133	0.133	0.133	33.3	0.0	0.0	0.0	0.0
1059	NW_020de	0.2	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.0
1060	NW_026de	0.266	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.0
1061	NW_033de	0.333	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0
1062	NW_040de	0.4	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.0
1063	NW_046de	0.466	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0
1064	NW_053de	0.533	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.0
1065	NW_060de	0.6	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0
1066	NW_066de	0.666	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.0
1067	NW_073de	0.734	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.0
1068	NW_080de	0.8	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0
1069	NW_086de	0.866	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.0
1070	NW_093de	0.933	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.0
1071	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1072	NW_100de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	RO0Y_100_100de	1.0	1.0	1.0	1.0	17.7	0.0	0.0	0.0	0.0
1074	G50B_100_100de	0.0	0.0	0.0	0.0	95.4	0.0	0.0	0.0	0.0
1075	Y06G_100_100de	0.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0	0.0
1076	B00R_100_100de	0.0	0.0	0.0	0.0	56.6	0.0	0.0	0.0	0.0
1077	B00R_100_100de	0.0	0.0	0.0	0.0	82.9	0.0	0.0	0.0	0.0
1078	B00R_100_100de	0.0	0.0	0.0	0.0	92.3	0.0	0.0	0.0	0.0
1079	B50R_100_100de	0.0	0.0	0.0	0.0	94.4	0.0	0.0	0.0	0.0

Mean color difference of this page:

delta