

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 298/360 = 0.82$

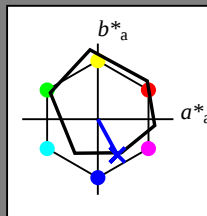
Data for any device (d) or elementary (e) colour:

HIC^*

hue text for the colours of this page:

$H^*_- = B00R_-$

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):

$LabCh^*_{-,Ma}$: 27 25 -47 53 298

$HIC^*_{-,Ma}$: B00R_100_100-

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

0.0 0.0 1.0 1.0 1.0

triangle lightness T^*

% Gamut

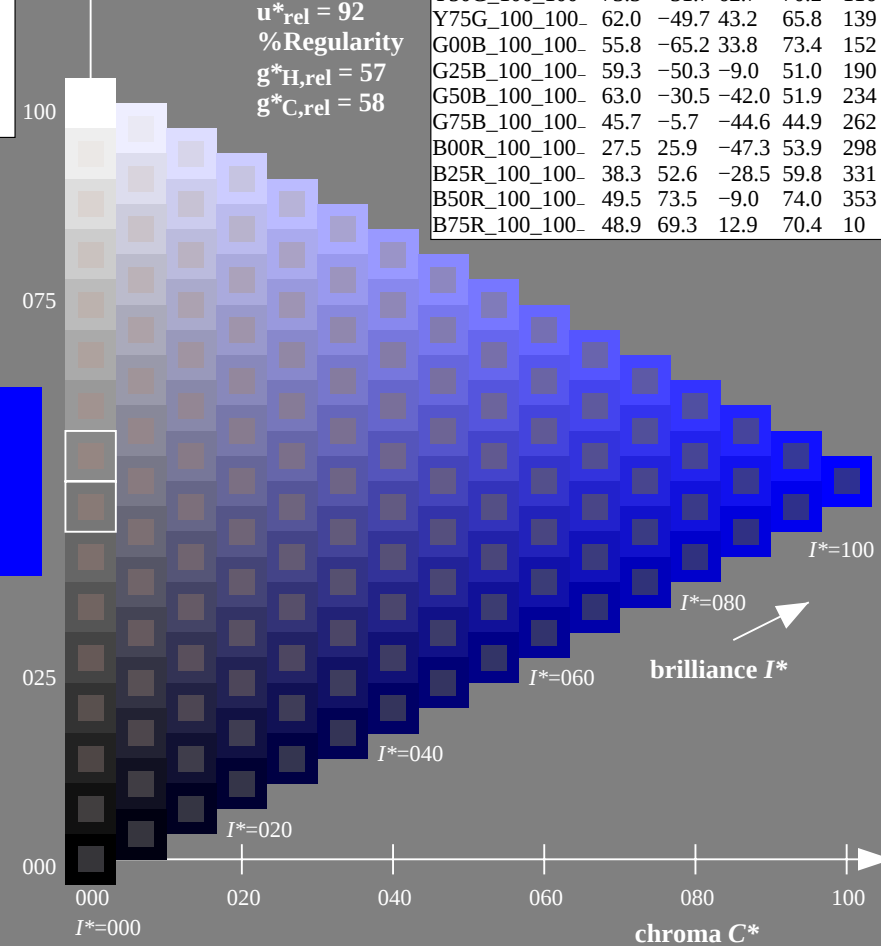
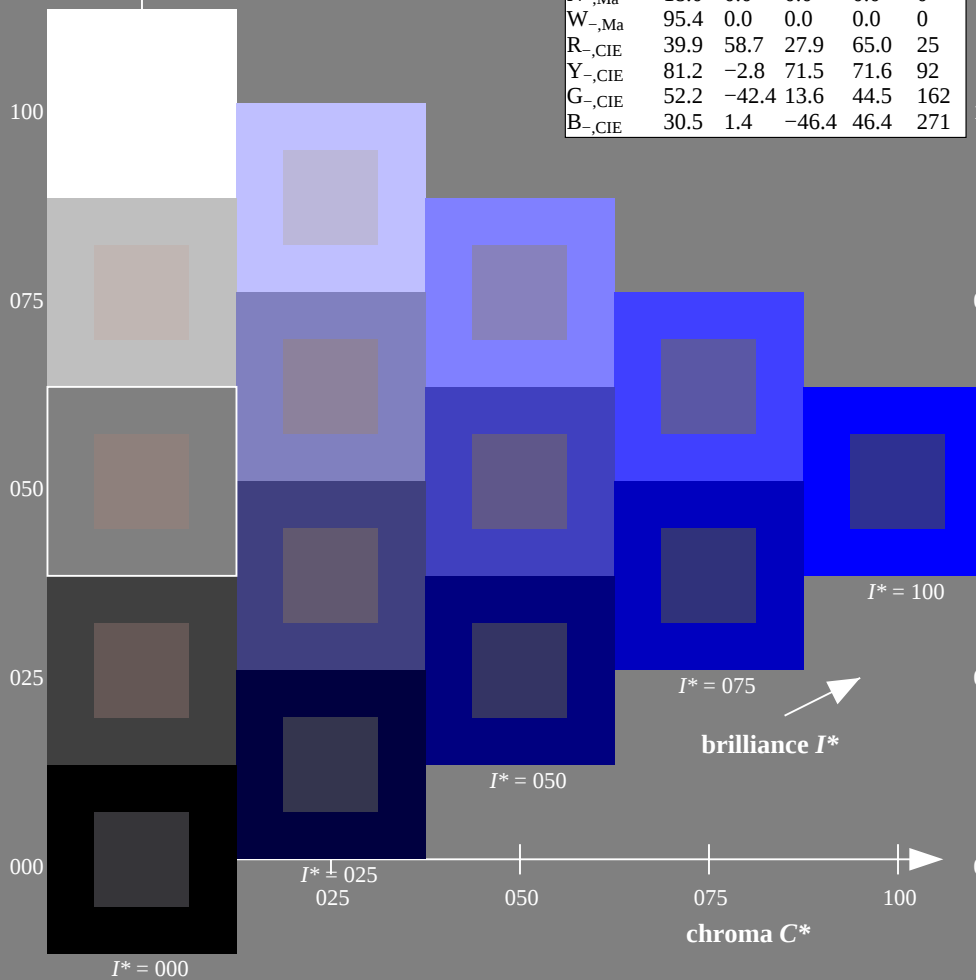
$u^*_{rel} = 92$

% 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



Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 306/360 = 0.85$

$H^*_d = B00R_d$

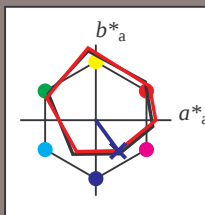
Data for any device (d) or elementary (e) colour:

HIC^*_d

hue text for the colours of this page:

$H^*_d = B00R_d$

triangle lightness T^*



ORS20a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	45.4	70.9	44.8	83.9	32
Y _d ,Ma	87.8	-10.2	95.4	96.0	96
G _d ,Ma	50.0	-65.0	29.6	71.4	155
C _d ,Ma	56.8	-25.5	-41.5	48.7	238
B _d ,Ma	25.0	29.5	-40.4	50.0	306
M _d ,Ma	46.1	79.3	-0.2	79.3	359
N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_d, Ma$: 25 29 -40 50 306

HIC^*_d, Ma : B00R_100_100_d

$rgbic^*_d, Ma$:

0.0 0.0 1.0 1.0 1.0

triangle lightness T^*

% Gamut

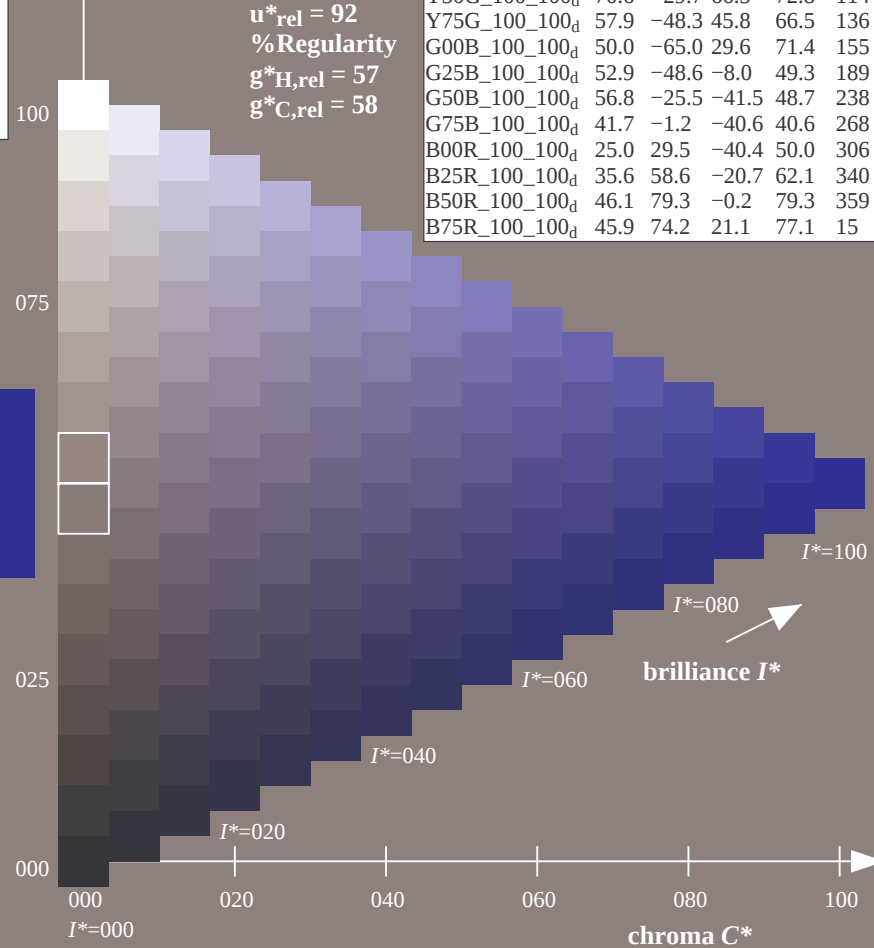
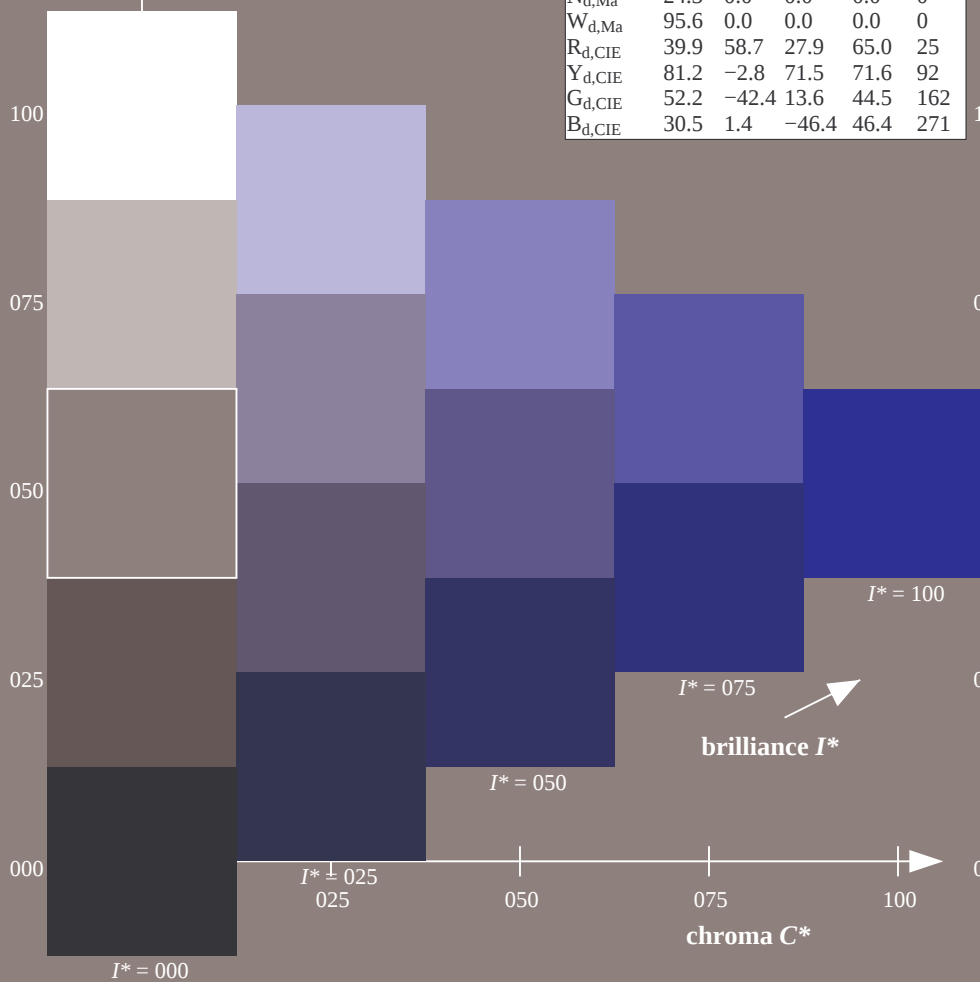
$u^*_{rel} = 92$

% Regularity

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

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

ORS20a; adapted (a) CIELAB data					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96
Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101
Y50G_100_100 _d	70.6	-29.7	66.5	72.8	114
Y75G_100_100 _d	57.9	-48.3	45.8	66.5	136
G00B_100_100 _d	50.0	-65.0	29.6	71.4	155
G25B_100_100 _d	52.9	-48.6	-8.0	49.3	189
G50B_100_100 _d	56.8	-25.5	-41.5	48.7	238
G75B_100_100 _d	41.7	-1.2	-40.6	40.6	268
B00R_100_100 _d	25.0	29.5	-40.4	50.0	306
B25R_100_100 _d	35.6	58.6	-20.7	62.1	340
B50R_100_100 _d	46.1	79.3	-0.2	79.3	359
B75R_100_100 _d	45.9	74.2	21.1	77.1	15



TUB-test chart RE17; hue code: $H^*_d = B00R_d$
Test chart according to DIN 33872, 3D=0, de=0, cmy0

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

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 306/360 = 0.85$

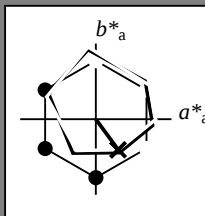
Data for any device (d) or elementary (e) colour:

HIC^*_d

hue text for the colours of this page:

$H^*_d = B00R_d$

triangle lightness T^*



ORS20a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	45.4	70.9	44.8	83.9	32
Y _d ,Ma	87.8	-10.2	95.4	96.0	96
G _d ,Ma	50.0	-65.0	29.6	71.4	155
C _d ,Ma	56.8	-25.5	-41.5	48.7	238
B _d ,Ma	25.0	29.5	-40.4	50.0	306
M _d ,Ma	46.1	79.3	-0.2	79.3	359
N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{d,Ma}$: 25 29 -40 50 306

$HIC^*_{d,Ma}$: B00R_100_100_d

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

0.0 0.0 1.0 1.0 1.0

triangle lightness T^*

% Gamut

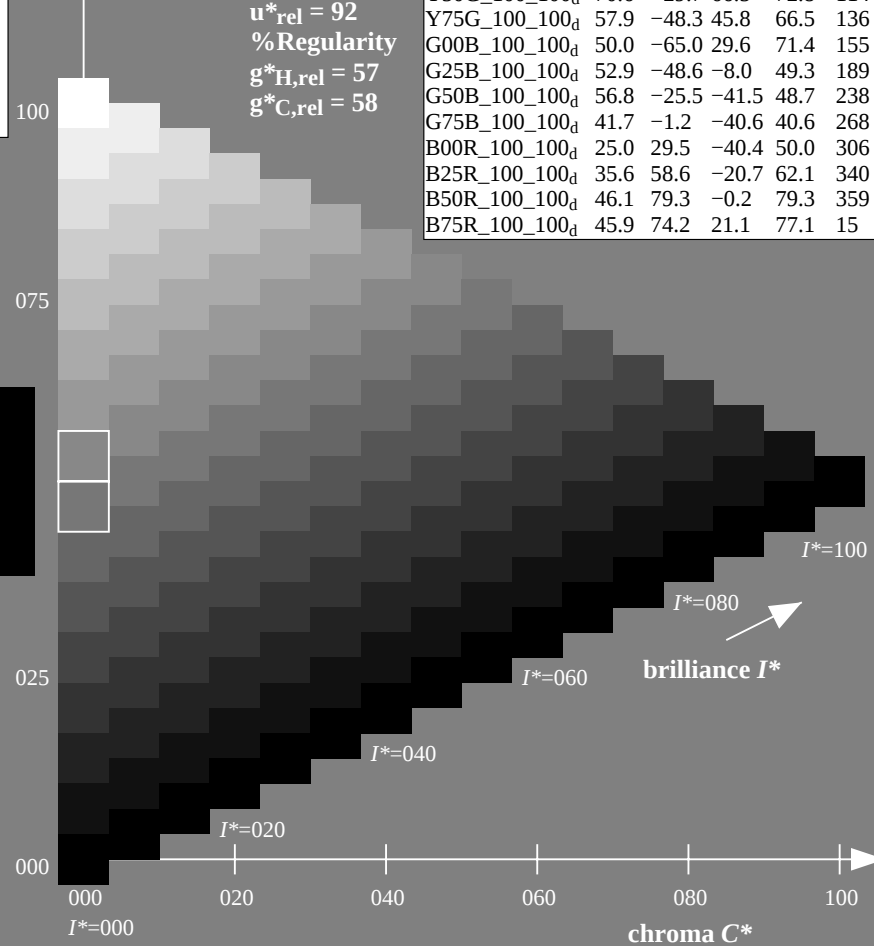
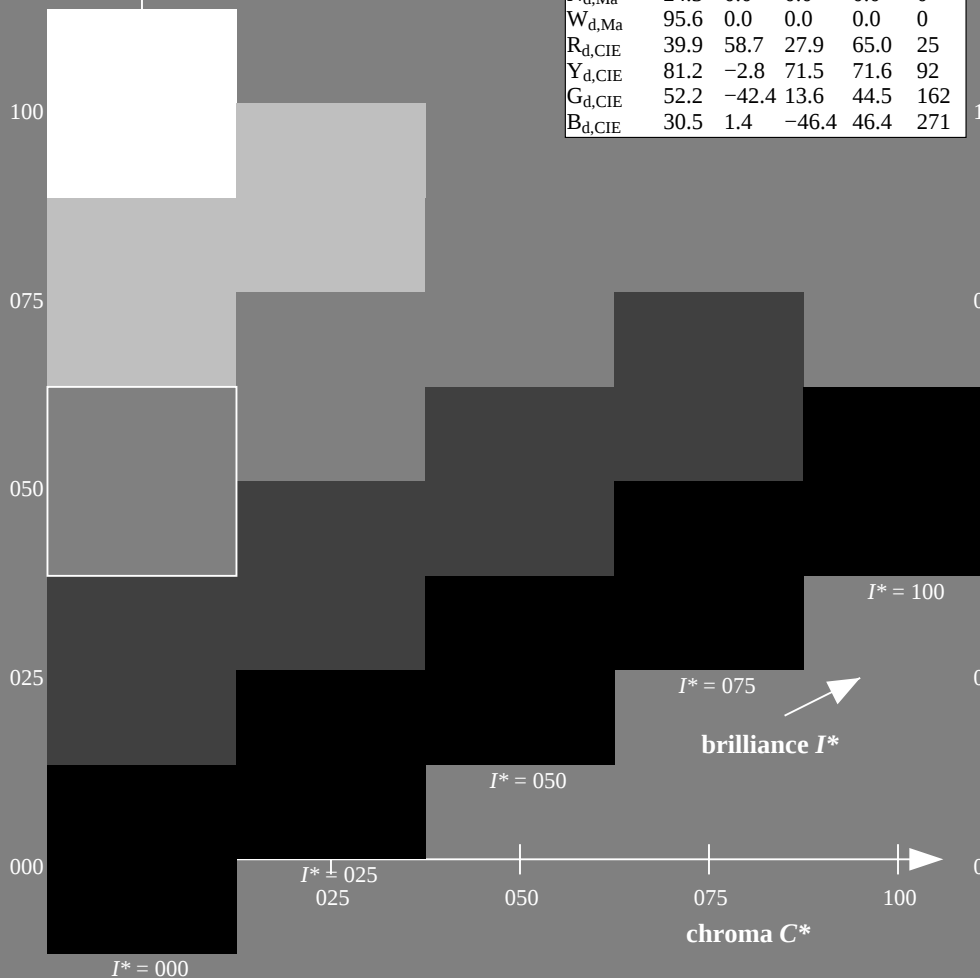
$u^*_{rel} = 92$

% Regularity

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

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ORS20a; adapted (a) CIELAB data					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96
Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101
Y50G_100_100 _d	70.6	-29.7	66.5	72.8	114
Y75G_100_100 _d	57.9	-48.3	45.8	66.5	136
G00B_100_100 _d	50.0	-65.0	29.6	71.4	155
G25B_100_100 _d	52.9	-48.6	-8.0	49.3	189
G50B_100_100 _d	56.8	-25.5	-41.5	48.7	238
G75B_100_100 _d	41.7	-1.2	-40.6	40.6	268
B00R_100_100 _d	25.0	29.5	-40.4	50.0	306
B25R_100_100 _d	35.6	58.6	-20.7	62.1	340
B50R_100_100 _d	46.1	79.3	-0.2	79.3	359
B75R_100_100 _d	45.9	74.2	21.1	77.1	15



Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 306/360 = 0.85$

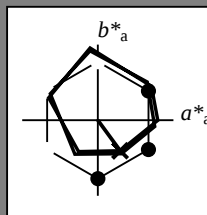
Data for any device (d) or elementary (e) colour:

HIC^*_d

hue text for the colours of this page:

$H^*_d = B00R_d$

triangle lightness T^*



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N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{d,Ma}$: 25 29 -40 50 306

$HIC^*_{d,Ma}$: B00R_100_100_d

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

0.0 0.0 1.0 1.0 1.0

triangle lightness T^*

% Gamut

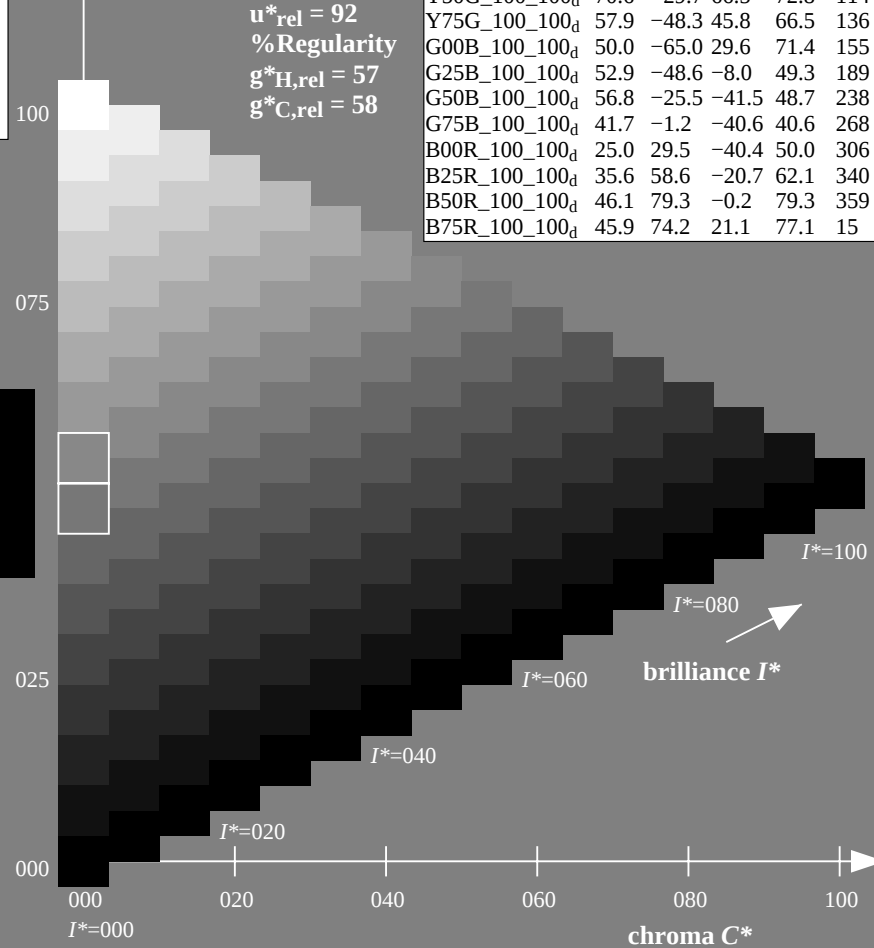
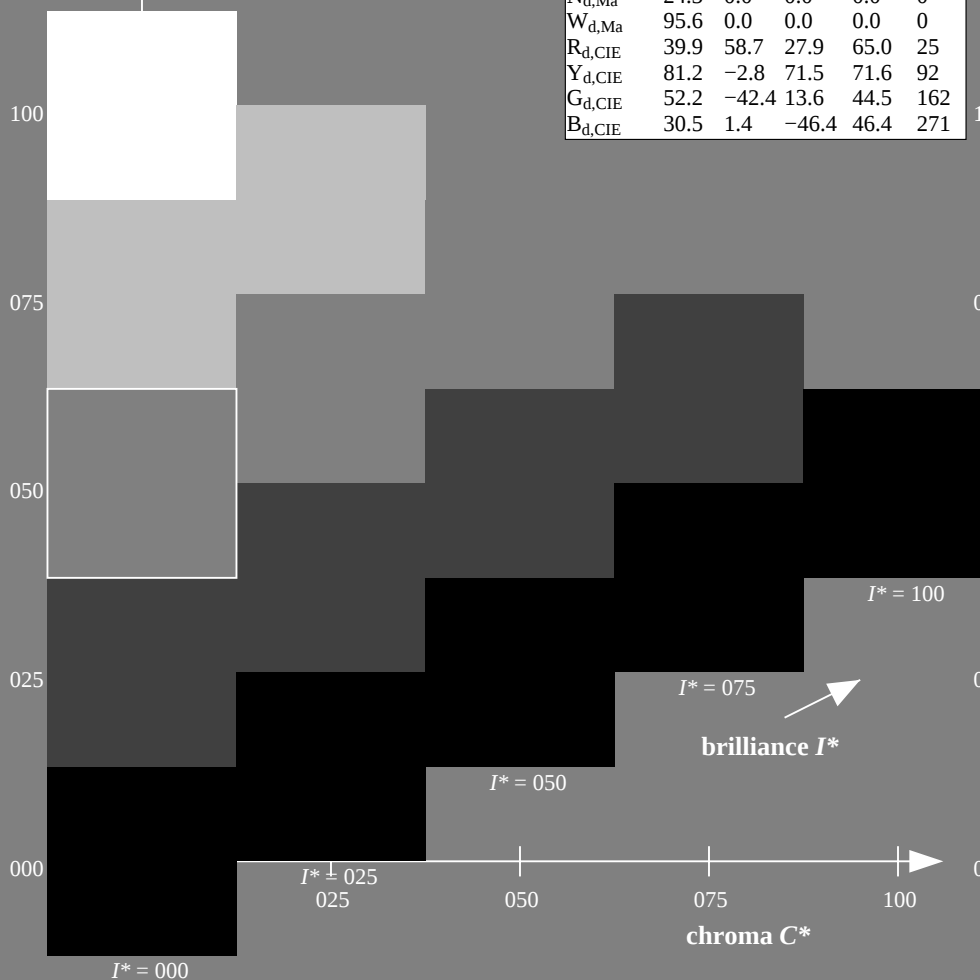
$u^*_{rel} = 92$

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R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
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G00B_100_100 _d	50.0	-65.0	29.6	71.4	155
G25B_100_100 _d	52.9	-48.6	-8.0	49.3	189
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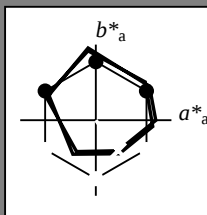
Data for any device (d) or elementary (e) colour:

HIC^*_d

hue text for the colours
of this page:

$H^*_d = B00R_d$

triangle lightness T^*



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Data for maximum colour (Ma):

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$HIC^*_{d,Ma}$: B00R_100_100_d

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

0.0 0.0 1.0 1.0 1.0

triangle lightness T^*

% Gamut

$u^*_{rel} = 92$

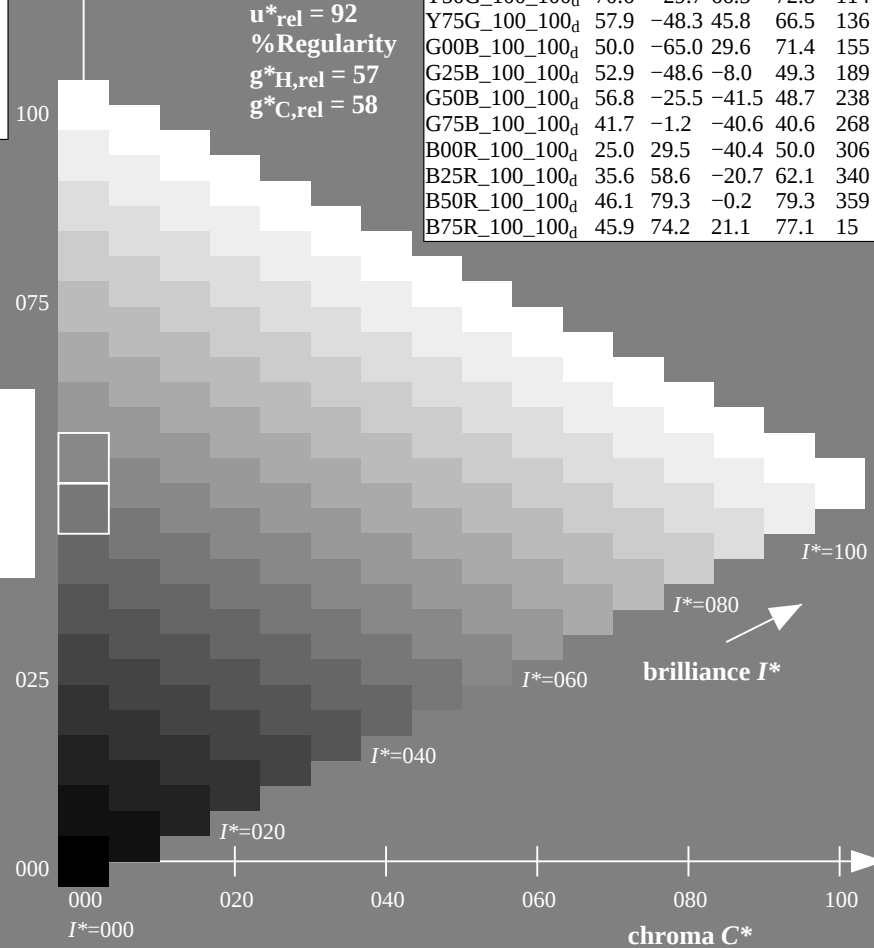
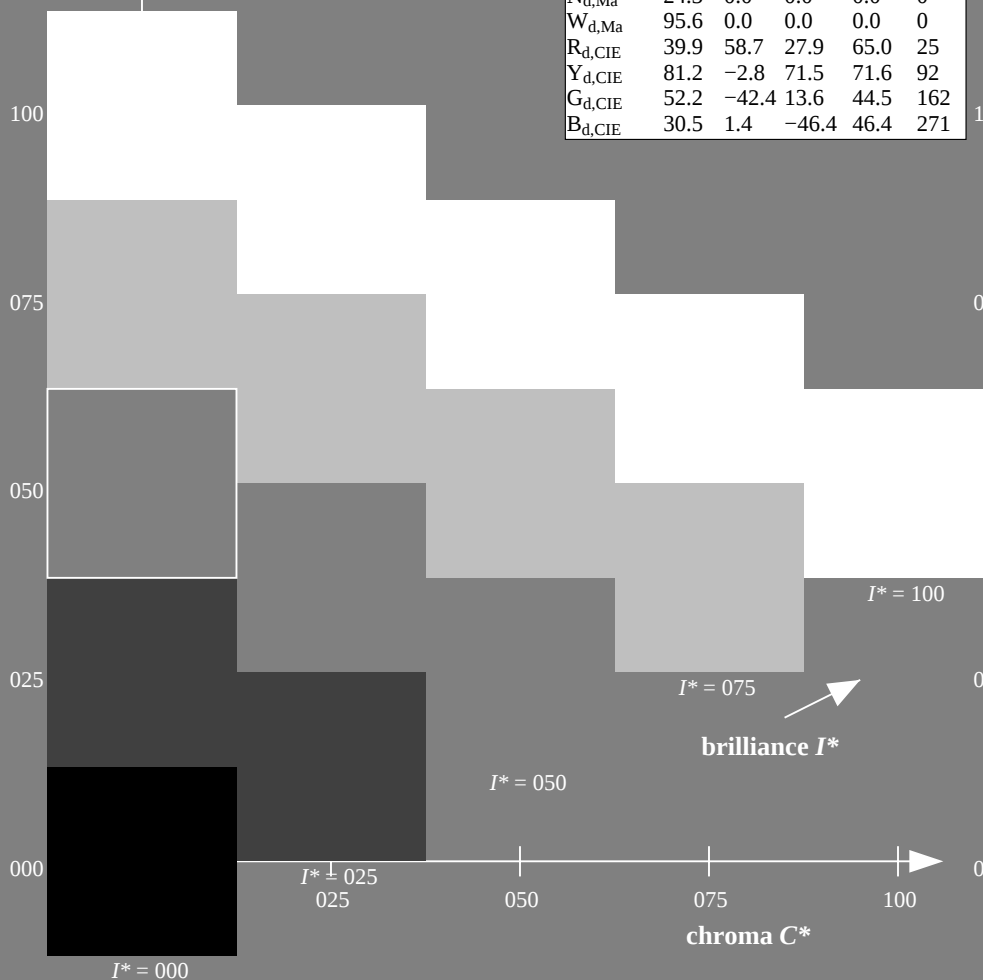
% Regularity

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ORS20a; adapted (a) CIELAB data

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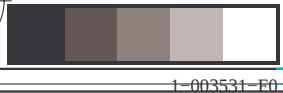
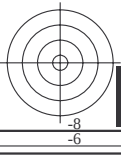
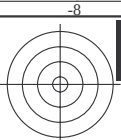
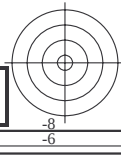
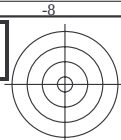
1-003431-L0 RE170-70

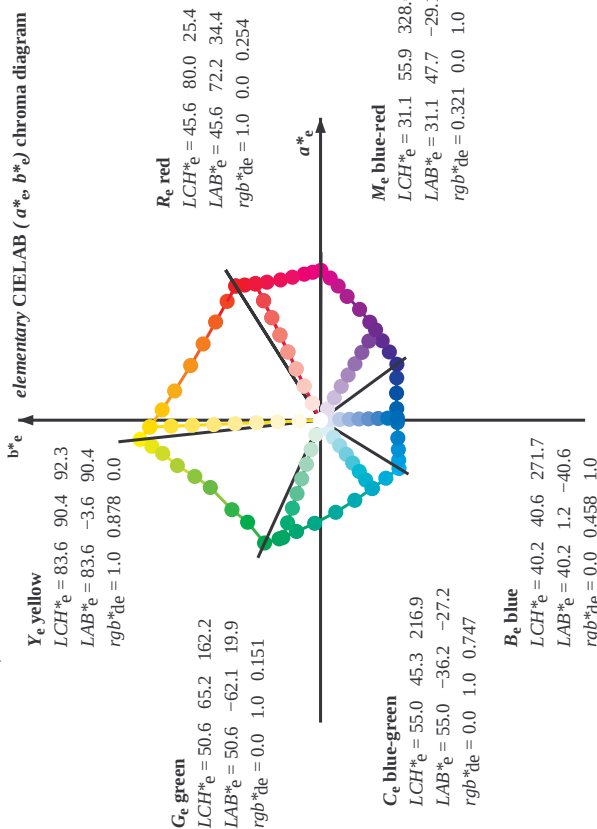
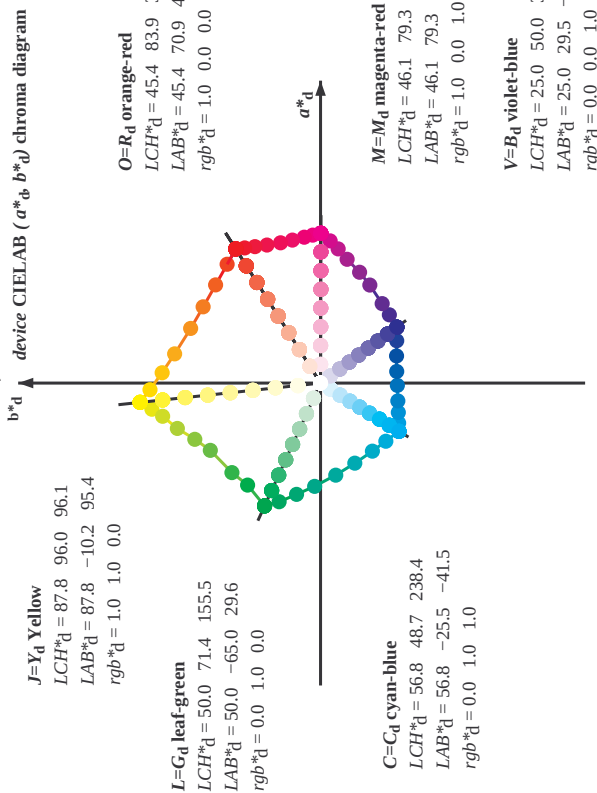
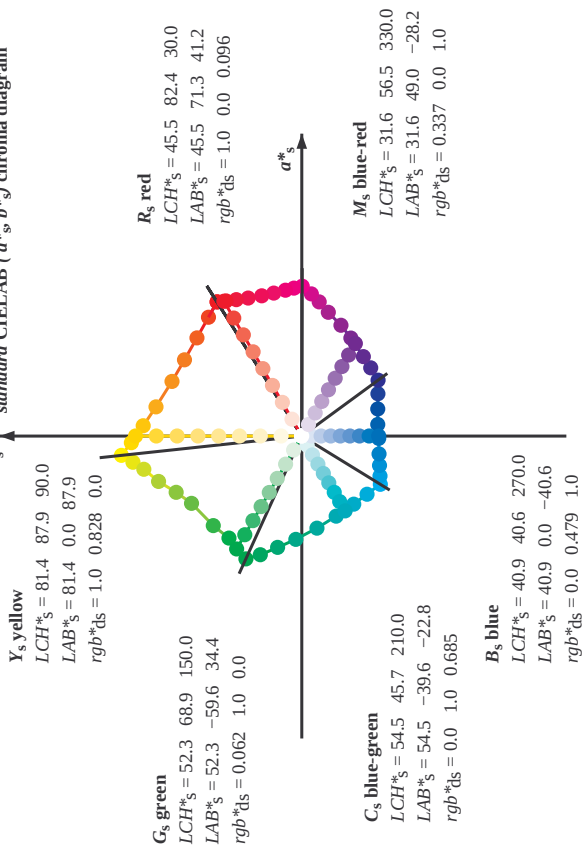
TUB-test chart RE17; hue code: $H^*_d=B00R_d$

Test chart according to DIN 33872, 3D=0, de=0, cmy0

input: $rgb/cmyk \rightarrow rgb_d$

output: transfer to $cmy0_d$



Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*: D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBCM: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; 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 diagramNotes 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} use for any device values rgb^*_e the equation:
$$h_{ab,s} = \arctan \left[\frac{r^*_d \cos(30) + g^*_d \cos(150)}{1 + \frac{r^*_d \sin(30) + g^*_d \sin(150)}{b^*_d \sin(270)}} \right] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles h_{ab} of the colours of maximum chroma use the seven hue angles of the 60 degree colours s : $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) and the equations for a 48 and 360 step hue circle:
$$h_{48ab,sij} = h_{ab,si} + j \left[\frac{h_{ab,si+1} - h_{ab,si}}{1/8} \right] \quad (i=0,1,...,5; j=0,1,...,7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j \left[\frac{h_{ab,si+1} - h_{ab,si}}{1/60} \right] \quad (i=0,1,...,5; j=0,1,...,59) \quad (3)$$
4. For the 48 or 360 elementary hue angles h_{ab} of the colours of maximum chroma use the seven hue angles of the elementary colours e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) and the equations for a 48 and 360 step elementary hue circle:
$$h_{48ab,eij} = h_{ab,ei} + j \left[\frac{h_{ab,ei+1} - h_{ab,ei}}{1/8} \right] \quad (i=0,1,...,5; j=0,1,...,7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j \left[\frac{h_{ab,ei+1} - h_{ab,ei}}{1/60} \right] \quad (i=0,1,...,5; j=0,1,...,59) \quad (5)$$
5. For any elementary hue angle h_{ab} 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^*_e produce the output of the device-independent elementary hues

LAB*_{ab0}, YN=0%, XY Zmw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*_{mw}=24.4, 0.0, 0.0, 95.6, 0.0, 0.0TUB-test chart RE17; hue code: H*_d=B00Rd
48 step hue circles; $rgb-LabCh$ -tablesinput: $rgb/cmyk$ -> $rgbd$
output: transfer to $cmy0_d$

Output: Offset standard print; separation cmy0*, D65, page 7/33

http://130.149.60.45/~farbmetrik/RE17/RE17L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 9/33

LAB* _{d64M} (x=LabCh)										LAB* _{d64M}										LAB* _{d64M}																																																																																																																																																																																																																																																																																																																																																																																																																																													
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	rgb^*	$rgb^$

http://130.149.60.45/~farbmatrik/RE17/RE17L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 11/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*: D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;				Six hue angles of the device colours RYGBCM; $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; 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^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}
86	75	75	1.0	0.75	0.0	69.8	20.0	74.7
87	76	76	1.0	0.766	0.0	70.5	18.8	75.4
88	77	77	1.0	0.783	0.0	71.1	17.6	76.1
89	78	78	1.0	0.801	0.0	71.7	16.3	76.7
90	79	80	1.0	0.816	0.0	72.4	15.1	77.5
91	80	81	1.0	0.833	0.0	73.2	13.8	78.4
92	81	82	1.0	0.85	0.0	73.9	12.6	79.4
93	82	83	1.0	0.866	0.0	74.7	11.3	80.3
94	83	84	1.0	0.883	0.0	75.5	10.0	81.2
95	84	85	1.0	0.9	0.0	76.2	8.6	82.0
96	85	86	1.0	0.916	0.0	77.0	7.2	82.9
97	86	87	1.0	0.933	0.0	77.7	5.9	83.7
98	87	88	1.0	0.95	0.0	78.6	4.4	84.7
99	88	89	1.0	0.966	0.0	79.6	3.0	85.8
100	89	90	1.0	0.983	0.0	80.4	1.5	86.9
101	90	91	1.0	0.87	0.0	81.5	0.0	88.0
102	91	92	1.0	0.883	0.0	82.6	0.0	89.0
103	92	93	1.0	0.89	0.0	83.7	0.0	90.0
104	93	94	1.0	0.9	0.0	84.8	0.0	91.0
105	94	95	1.0	0.916	0.0	85.9	0.0	92.0
106	95	96	1.0	0.933	0.0	87.0	0.0	93.0
107	96	97	1.0	0.95	0.0	88.1	0.0	94.0
108	97	98	1.0	0.966	0.0	89.2	0.0	95.0
109	98	99	1.0	0.983	0.0	90.3	0.0	96.0
110	99	100	1.0	0.87	0.0	91.4	0.0	97.0
111	100	101	1.0	0.883	0.0	92.5	0.0	98.0
112	101	102	1.0	0.89	0.0	93.6	0.0	99.0
113	102	103	1.0	0.9	0.0	94.7	0.0	100.0
114	103	104	1.0	0.916	0.0	95.8	0.0	101.0
115	104	105	1.0	0.933	0.0	96.9	0.0	102.0
116	105	106	1.0	0.95	0.0	98.0	0.0	103.0
117	106	107	1.0	0.966	0.0	99.1	0.0	104.0
118	107	108	1.0	0.983	0.0	100.2	0.0	105.0
119	108	109	1.0	0.87	0.0	101.3	0.0	106.0
120	109	110	1.0	0.883	0.0	102.4	0.0	107.0
121	110	111	1.0	0.89	0.0	103.5	0.0	108.0
122	111	112	1.0	0.9	0.0	104.6	0.0	109.0
123	112	113	1.0	0.916	0.0	105.7	0.0	110.0
124	113	114	1.0	0.933	0.0	106.8	0.0	111.0
125	114	115	1.0	0.95	0.0	107.9	0.0	112.0
126	115	116	1.0	0.966	0.0	109.0	0.0	113.0
127	116	117	1.0	0.983	0.0	110.1	0.0	114.0
128	117	118	1.0	0.87	0.0	111.2	0.0	115.0
129	118	119	1.0	0.883	0.0	112.3	0.0	116.0
130	119	120	1.0	0.89	0.0	113.4	0.0	117.0
131	120	121	1.0	0.9	0.0	114.5	0.0	118.0
132	121	122	1.0	0.916	0.0	115.6	0.0	119.0
133	122	123	1.0	0.933	0.0	116.7	0.0	120.0
134	123	124	1.0	0.95	0.0	117.8	0.0	121.0
135	124	125	1.0	0.966	0.0	118.9	0.0	122.0
136	125	126	1.0	0.983	0.0	120.0	0.0	123.0
137	126	127	1.0	0.87	0.0	121.1	0.0	124.0
138	127	128	1.0	0.883	0.0	122.2	0.0	125.0
139	128	129	1.0	0.89	0.0	123.3	0.0	126.0
140	129	130	1.0	0.9	0.0	124.4	0.0	127.0
141	130	131	1.0	0.916	0.0	125.5	0.0	128.0
142	131	132	1.0	0.933	0.0	126.6	0.0	129.0
143	132	133	1.0	0.95	0.0	127.7	0.0	130.0
144	133	134	1.0	0.966	0.0	128.8	0.0	131.0
145	134	135	1.0	0.983	0.0	129.9	0.0	132.0
146	135	136	1.0	0.87	0.0	131.0	0.0	133.0
147	136	137	1.0	0.883	0.0	132.1	0.0	134.0
148	137	138	1.0	0.89	0.0	133.2	0.0	135.0
149	138	139	1.0	0.9	0.0	134.3	0.0	136.0
150	139	140	1.0	0.916	0.0	135.4	0.0	137.0
151	140	141	1.0	0.933	0.0	136.5	0.0	138.0
152	141	142	1.0	0.95	0.0	137.6	0.0	139.0
153	142	143	1.0	0.966	0.0	138.7	0.0	140.0
154	143	144	1.0	0.983	0.0	139.8	0.0	141.0
155	144	145	1.0	0.87	0.0	140.9	0.0	142.0
156	145	146	1.0	0.883	0.0	142.0	0.0	143.0
157	146	147	1.0	0.89	0.0	143.1	0.0	144.0
158	147	148	1.0	0.9	0.0	144.2	0.0	145.0
159	148	149	1.0	0.916	0.0	145.3	0.0	146.0
160	149	150	1.0	0.933	0.0	146.4	0.0	147.0
161	150	151	1.0	0.95	0.0	147.5	0.0	148.0
162	151	152	1.0	0.966	0.0	148.6	0.0	149.0
163	152	153	1.0	0.983	0.0	149.7	0.0	150.0
164	153	154	1.0	0.87	0.0	150.8	0.0	151.0
165	154	155	1.0	0.883	0.0	151.9	0.0	152.0
166	155	156	1.0	0.89	0.0	153.0	0.0	153.0
167	156	157	1.0	0.9	0.0	154.1	0.0	154.0
168	157	158	1.0	0.916	0.0	155.2	0.0	155.0
169	158	159	1.0	0.933	0.0	156.3	0.0	156.0
170	159	160	1.0	0.95	0.0	157.4	0.0	157.0
171	160	161	1.0	0.966	0.0	158.5	0.0	158.0
172	161	162	1.0	0.983	0.0	159.6	0.0	159.0
173	162	163	1.0	0.87	0.0	160.7	0.0	160.0
174	163	164	1.0	0.883	0.0	161.8	0.0	161.0
175	164	165	1.0	0.89	0.0	162.9	0.0	162.0
176	165	166	1.0	0.9	0.0	164.0	0.0	163.0
177	166	167	1.0	0.916	0.0	165.1	0.0	164.0
178	167	168	1.0	0.933	0.0	166.2	0.0	165.0
179	168	169	1.0	0.95	0.0	167.3	0.0	166.0
180	169	170	1.0	0.966	0.0	168.4	0.0	167.0
181	170	171	1.0	0.983	0.0	169.5	0.0	168.0
182	171	172	1.0	0.87	0.0	170.6	0.0	169.0
183	172	173	1.0	0.883	0.0	171.7	0.0	170.0
184	173	174	1.0	0.89	0.0	172.8	0.0	171.0
185	174	175	1.0	0.9	0.0	173.9	0.0	172.0
186	175	176	1.0	0.916	0.0	175.0	0.0	173.0
187	176	177	1.0	0.933	0.0	176.1	0.0	174.0
188	177	178	1.0	0.95	0.0	177.2	0.0	175.0
189	178	179	1.0	0.966	0.0	178.3	0.0	176.0
190	179	180	1.0	0.983	0.0	179.4	0.0	177.0
191	180	181	1.0	0.87	0.0	180.5	0.0	178.0
192	181	182	1.0	0.883	0.0	181.6	0.0	179.0
193	182	183	1.0	0.89	0.0	182.7	0.0	180.0
194	183	184	1.0	0.9	0.0	183.8	0.0	181.0
195	184	185	1.0	0.916	0.0	184.9	0.0	182.0
196	185	186	1.0	0.933	0.0	186.0	0.0	183.0
197	186	187	1.0	0.95	0.0	187.1	0.0	184.0
198	187	188	1.0	0.966	0.0	188.2	0.0	185.0
199	188	189	1.0	0.983	0.0	189.3	0.0	186.0
200	189	190	1.0	0.87	0.0	190.4	0.0	187.0
201	190	191	1.0	0.883	0.0	191.5	0.0	188.0
202	191	192	1.0	0.89	0.0	192.6	0.0	189.0
203	192	193	1.0	0.9	0.0	193.7	0.0	190.0
204	193	194	1.0	0.916	0.0	194.8	0.0	191.0
205	194	195	1.0	0.933	0.0	195.9	0.0	192.0
206	195	196	1.0	0.95	0.0	197.0	0.0	193.0
207	196	197	1.0	0.966	0.0	198.1	0.0	194.0
208	197	198	1.0	0.983	0.0	199.2	0.0	195.0
209	198	199	1.0	0.87	0.0	200.3	0.0	196.0
210	199	200	1.0	0.883	0.0	201.4	0.0	197.0
211	200	201	1.0	0.89	0.0	202.5	0.0	198.0
212	201	202	1.0	0.9	0.0	203.6	0.0	199.0
213	202	203	1.0	0.916	0.0	204.7	0.0	200.0
214	203	204	1.0	0.933	0.0	205.8	0.0	201.0
215	204	205	1.0	0.95	0.0	206.9	0.0	202.0
216	205	206	1.0	0.966	0.0	208.0	0.0	203.0
217	206	207	1.0	0.983	0.0	209.1	0.0	204.0
218	207	208	1.0	0.87	0.0	210.2	0.0	205.0
219	208	209	1.0	0.883	0.0	211.3	0.0	206.0
220	209	210	1.0	0.89	0.0	212.4	0.0	207.0
221	210	211	1.0	0.9	0.0	213.5	0.0	208.0
222	211	212	1.0	0.916	0.0	214.6	0.0	209.0
223	212	213	1.0	0.933	0.0	215.7	0.0	210.0
224	213	214	1.0	0.95	0.0	216.8	0.0	211.0
225	214	215	1.0	0.966	0.0	217.9	0.0	212.0
226	215	216	1.0	0.983	0.0	219.0	0.0	213.0
227	216	217	1.0	0.87	0.0	220.1	0.0	214.0
228	217	218	1.0	0.883				

<http://130.149.60.45/~farbmatrik/RE17/RE17LONP.PDF> /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 13/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmY⁰, D65 for input or output; Six hue angles of the 60 degree standard colours RYGCMB; $s_{hab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

LAB*_d=0%, XYZ_{nw}=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*_{nw}=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

Output: Offset standard print: separation cmyk0* D65 page 13/33

31 854 891 1048 TAB*_{nw}=244 00 00 956 00 00

http://130.149.60.45/~farbmatrik/RE17/RE17L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 15/33

LAB*EI70-70	LAB*a0, YN=0%, XY Znw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0	input: <i>rgb/cmyk</i> -> <i>rgb</i> output: transfer to <i>cmy0d</i>
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Output: Offset standard print; separation cmv0*, D65, pa

[illegible]

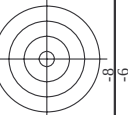
<http://130.149.60.45/~farbmetrik/RE17/RE17L0NP.PDF /PS; transfer output>
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 18/33

n/f	H*Ch*Fd	rgb_Fd	ic_Fd	hs_Fd	rgb_Fd	LabCh*Fd	rgb_Fd	LabCh*Fd	DF*Fd	hs_Md	rgb_Md	LabCh*Md
0/648	R00Y_100_100d	1.0	0.0	1.0	0.5	390	1.0	0.0	45.4	70.9	44.8	83.9
1/657	R13Y_100_100d	0.125	0.0	1.0	0.5	377	1.0	0.0	48.6	63.3	49.1	80.2
2/666	R25Y_100_100d	0.25	0.0	1.0	0.5	344	1.0	0.0	53.0	53.4	54.8	76.5
3/675	R38Y_100_100d	0.375	0.0	1.0	0.5	42	1.0	0.233	53.0	53.4	54.8	76.5
4/684	R50Y_100_100d	0.5	0.0	1.0	0.5	52	1.0	0.366	58.8	41.1	61.7	74.1
5/693	R63Y_100_100d	0.625	0.0	1.0	0.5	68	1.0	0.633	72.5	28.9	68.6	74.5
6/702	R75Y_100_100d	0.75	0.0	1.0	0.5	76	1.0	0.766	0.0	83.7	44.8	83.9
7/711	R88Y_100_100d	1.0	0.0	1.0	0.5	83	1.0	0.883	0.0	83.4	3.8	90.5
8/720	Y00C_100_100d	1.0	0.0	1.0	0.5	90	1.0	0.883	0.0	83.4	3.8	90.5
9/639	Y13C_100_100d	0.875	1.0	0.0	0.5	97	0.883	1.0	0.0	84.5	10.2	95.4
10/658	Y25C_100_100d	0.75	1.0	0.0	0.5	104	0.766	1.0	0.0	81.2	17.0	84.3
11/477	Y38C_100_100d	0.625	1.0	0.0	0.5	112	0.633	1.0	0.0	75.6	23.6	76.2
12/396	Y50C_100_100d	0.5	1.0	0.0	0.5	120	0.5	1.0	0.0	70.6	29.7	66.5
13/315	Y63C_100_100d	0.375	1.0	0.0	0.5	128	0.366	1.0	0.0	65.2	35.6	58.3
14/234	Y75C_100_100d	0.25	1.0	0.0	0.5	136	0.233	1.0	0.0	57.9	48.3	45.8
15/153	Y88C_100_100d	0.125	1.0	0.0	0.5	143	0.116	1.0	0.0	54.4	53.9	38.5
16/72	G00C_100_100d	0.0	1.0	0.0	0.5	150	0.0	0.0	45.0	29.6	71.4	155.5
17/73	G13C_100_100d	0.0	1.0	0.0	0.5	157	0.0	0.0	50.5	62.9	22.4	66.8
18/74	G25C_100_100d	0.0	1.0	0.0	0.5	164	0.0	0.0	51.1	59.5	13.9	61.1
19/75	G38C_100_100d	0.0	1.0	0.0	0.5	172	0.0	0.0	52.9	54.9	3.7	55.0
20/76	G50C_100_100d	0.0	1.0	0.0	0.5	180	0.0	0.0	54.1	48.6	-6.0	49.3
21/77	G63C_100_100d	0.0	1.0	0.0	0.5	188	0.0	0.0	55.1	42.0	-18.8	40.4
22/78	G75C_100_100d	0.0	1.0	0.0	0.5	196	0.0	0.0	55.1	35.4	-35.4	28.4
23/79	G88C_100_100d	0.0	1.0	0.0	0.5	203	0.0	0.0	55.9	-30.4	-35.0	46.3
24/80	C00B_100_100d	0.0	1.0	0.0	0.5	210	0.0	0.0	56.8	-25.5	-41.5	48.7
25/71	C13B_100_100d	0.0	1.0	0.0	0.5	217	0.0	0.0	54.3	-21.1	-41.4	46.6
26/62	C25B_100_100d	0.0	0.75	1.0	0.0	224	0.0	0.766	1.0	50.9	-16.2	-42.2
27/63	C38B_100_100d	0.0	0.625	1.0	0.0	232	0.0	0.633	1.0	46.8	-40.9	42.1
28/44	C50B_100_100d	0.0	0.5	1.0	0.0	240	0.0	0.5	1.0	41.7	-40.2	40.6
29/35	C63B_100_100d	0.0	0.375	1.0	0.0	248	0.0	0.366	1.0	37.0	-40.2	40.8
30/26	C75B_100_100d	0.0	0.25	1.0	0.0	256	0.0	0.233	1.0	32.2	15.3	43.1
31/17	C88B_100_100d	0.0	0.125	1.0	0.0	263	0.0	0.116	1.0	28.4	22.8	40.3
32/8	B00M_100_100d	0.0	0.0	1.0	0.5	270	0.0	0.0	25.0	29.5	-40.4	50.0
33/89	B13M_100_100d	0.125	0.0	1.0	0.5	277	0.116	0.0	1.0	27.7	35.6	-36.7
34/170	B25M_100_100d	0.25	0.0	1.0	0.5	284	0.233	0.0	1.0	28.7	41.2	-33.1
35/251	B38M_100_100d	0.375	0.0	1.0	0.5	292	0.366	0.0	1.0	32.5	51.2	-26.5
36/332	B50M_100_100d	0.5	0.0	1.0	0.5	300	0.5	0.0	1.0	35.6	58.6	-20.7
37/413	B63M_100_100d	0.625	0.0	1.0	0.5	308	0.633	0.0	1.0	38.3	65.8	-13.7
38/494	B75M_100_100d	0.75	0.0	1.0	0.5	316	0.766	0.0	1.0	42.1	71.6	-8.7
39/575	B88M_100_100d	0.875	0.0	1.0	0.5	323	0.883	0.0	1.0	44.3	75.2	-4.7
40/656	M00R_100_100d	1.0	0.0	1.0	0.5	330	1.0	0.0	46.1	79.3	-0.2	79.3
41/655	M13R_100_100d	1.0	0.0	0.875	1.0	337	1.0	0.0	0.883	45.9	78.3	3.8
42/654	M25R_100_100d	1.0	0.0	0.75	1.0	344	1.0	0.0	0.766	45.9	77.3	8.0
43/653	M38R_100_100d	1.0	0.0	0.625	1.0	352	1.0	0.0	0.633	46.0	75.7	14.4
44/652	M50R_100_100d	1.0	0.0	0.5	1.0	360	1.0	0.0	0.5	45.9	74.2	21.1
45/651	M63R_100_100d	1.0	0.0	0.375	1.0	368	1.0	0.0	0.366	45.8	72.9	28.7
46/650	M75R_100_100d	1.0	0.0	0.25	1.0	376	1.0	0.0	0.233	45.6	72.1	35.3
47/649	M88R_100_100d	1.0	0.0	0.125	1.0	383	1.0	0.0	0.116	45.5	71.4	40.4
48/648	R00Y_100_100d	1.0	0.0	0.0	1.0	390	1.0	0.0	45.4	70.9	44.8	83.9
49/0	NW_000d	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	34.3	0.0	0.0
50/91	NW_013d	0.125	0.0	0.0	0.125	360	0.125	0.0	0.0	32.2	0.0	0.0
51/182	NW_025d	0.25	0.0	0.0	0.25	360	0.25	0.0	0.0	29.6	0.0	0.0
52/273	NW_038d	0.375	0.0	0.0	0.375	360	0.375	0.0	0.0	26.3	0.0	0.0
53/364	NW_050d	0.5	0.0	0.0	0.5	360	0.5	0.0	0.0	23.3	0.0	0.0
54/455	NW_063d	0.625	0.0	0.0	0.625	360	0.625	0.0	0.0	20.0	0.0	0.0
55/546	NW_075d	0.75	0.0	0.0	0.75	360	0.75	0.0	0.0	16.7	0.0	0.0
56/637	NW_088d	0.875	0.0	0.0	0.875	360	0.875	0.0	0.0	13.3	0.0	0.0
57/728	NW_100d	1.0	0.0	0.0	1.0	360	1.0	0.0	0.0	9.5	0.0	0.0

Mean color difference of this page: $\Delta E^* = 4.0$

input: *rgb/cmyk* - > *rgbd*
output: transfer to *cmy0d*

TUB-test chart RE17; hue code: H*_d=B00Rd
colors and differences, ΔE^*



TUB material: code=rha4ta
ny0 (CMY0)

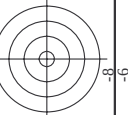
input: *rgb/cmyk* → *rgbd*
output: transfer to *cmy0d*

TTUB-test chart RE17; hue code: $H^*_d=B00R_d$
 colors and differences, ΔE^* ,

RE170-7N, Page 21/33-F

[illegible]

n	H1C*	H2C*	H3C*	H4C*	H5C*	H6C*	H7C*	H8C*	H9C*	H10C*	H11C*	H12C*	H13C*	H14C*	H15C*	H16C*	H17C*	H18C*	H19C*	H20C*	H21C*	H22C*	H23C*	H24C*	H25C*	H26C*	H27C*	H28C*	H29C*	H30C*	H31C*	H32C*	H33C*	H34C*	H35C*	H36C*	H37C*	H38C*	H39C*	H40C*	H41C*	H42C*	H43C*	H44C*	H45C*	H46C*	H47C*	H48C*	H49C*	H50C*	H51C*	H52C*	H53C*	H54C*	H55C*	H56C*	H57C*	H58C*	H59C*	H60C*	H61C*	H62C*	H63C*	H64C*	H65C*	H66C*	H67C*	H68C*	H69C*	H70C*	H71C*	H72C*	H73C*	H74C*	H75C*	H76C*	H77C*	H78C*	H79C*	H80C*	H81C*	H82C*	H83C*	H84C*	H85C*	H86C*	H87C*	H88C*	H89C*	H90C*	H91C*	H92C*	H93C*	H94C*	H95C*	H96C*	H97C*	H98C*	H99C*	H100C*	H101C*	H102C*	H103C*	H104C*	H105C*	H106C*	H107C*	H108C*	H109C*	H110C*	H111C*	H112C*	H113C*	H114C*	H115C*	H116C*	H117C*	H118C*	H119C*	H120C*	H121C*	H122C*	H123C*	H124C*	H125C*	H126C*	H127C*	H128C*	H129C*	H130C*	H131C*	H132C*	H133C*	H134C*	H135C*	H136C*	H137C*	H138C*	H139C*	H140C*	H141C*	H142C*	H143C*	H144C*	H145C*	H146C*	H147C*	H148C*	H149C*	H150C*	H151C*	H152C*	H153C*	H154C*	H155C*	H156C*	H157C*	H158C*	H159C*	H160C*	H161C*	H162C*	H163C*	H164C*	H165C*	H166C*	H167C*	H168C*	H169C*	H170C*	H171C*	H172C*	H173C*	H174C*	H175C*	H176C*	H177C*	H178C*	H179C*	H180C*	H181C*	H182C*	H183C*	H184C*	H185C*	H186C*	H187C*	H188C*	H189C*	H190C*	H191C*	H192C*	H193C*	H194C*	H195C*	H196C*	H197C*	H198C*	H199C*	H200C*	H201C*	H202C*	H203C*	H204C*	H205C*	H206C*	H207C*	H208C*	H209C*	H210C*	H211C*	H212C*	H213C*	H214C*	H215C*	H216C*	H217C*	H218C*	H219C*	H220C*	H221C*	H222C*	H223C*	H224C*	H225C*	H226C*	H227C*	H228C*	H229C*	H230C*	H231C*	H232C*	H233C*	H234C*	H235C*	H236C*	H237C*	H238C*	H239C*	H240C*	H241C*	H242C*	H243C*	H244C*	H245C*	H246C*	H247C*	H248C*	H249C*	H250C*	H251C*	H252C*	H253C*	H254C*	H255C*	H256C*	H257C*	H258C*	H259C*	H260C*	H261C*	H262C*	H263C*	H264C*	H265C*	H266C*	H267C*	H268C*	H269C*	H270C*	H271C*	H272C*	H273C*	H274C*	H275C*	H276C*	H277C*	H278C*	H279C*	H280C*	H281C*	H282C*	H283C*	H284C*	H285C*	H286C*	H287C*	H288C*	H289C*	H290C*	H291C*	H292C*	H293C*	H294C*	H295C*	H296C*	H297C*	H298C*	H299C*	H300C*	H301C*	H302C*	H303C*	H304C*	H305C*	H306C*	H307C*	H308C*	H309C*	H310C*	H311C*	H312C*	H313C*	H314C*	H315C*	H316C*	H317C*	H318C*	H319C*	H320C*	H321C*	H322C*	H323C*	H324C*	H325C*	H326C*	H327C*	H328C*	H329C*	H330C*	H331C*	H332C*	H333C*	H334C*	H335C*	H336C*	H337C*	H338C*	H339C*	H340C*	H341C*	H342C*	H343C*	H344C*	H345C*	H346C*	H347C*	H348C*	H349C*	H350C*	H351C*	H352C*	H353C*	H354C*	H355C*	H356C*	H357C*	H358C*	H359C*	H360C*	H361C*	H362C*	H363C*	H364C*	H365C*	H366C*	H367C*	H368C*	H369C*	H370C*	H371C*	H372C*	H373C*	H374C*	H375C*	H376C*	H377C*	H378C*	H379C*	H380C*	H381C*	H382C*	H383C*	H384C*	H385C*	H386C*	H387C*	H388C*	H389C*	H390C*	H391C*	H392C*	H393C*	H394C*	H395C*	H396C*	H397C*	H398C*	H399C*	H400C*	H401C*	H402C*	H403C*	H404C*	H405C*	H406C*	H407C*	H408C*	H409C*	H410C*	H411C*	H412C*	H413C*	H414C*	H415C*	H416C*	H417C*	H418C*	H419C*	H420C*	H421C*	H422C*	H423C*	H424C*	H425C*	H426C*	H427C*	H428C*	H429C*	H430C*	H431C*	H432C*	H433C*	H434C*	H435C*	H436C*	H437C*	H438C*	H439C*	H440C*	H441C*	H442C*	H443C*	H444C*	H445C*	H446C*	H447C*	H448C*	H449C*	H450C*	H451C*	H452C*	H453C*	H454C*	H455C*	H456C*	H457C*	H458C*	H459C*	H460C*	H461C*	H462C*	H463C*	H464C*	H465C*	H466C*	H467C*	H468C*	H469C*	H470C*	H471C*	H472C*	H473C*	H474C*	H475C*	H476C*	H477C*	H478C*	H479C*	H480C*	H481C*	H482C*	H483C*	H484C*	H485C*	H486C*	H487C*	H488C*	H489C*	H490C*	H491C*	H492C*	H493C*	H494C*	H495C*	H496C*	H497C*	H498C*	H499C*	H500C*	H501C*	H502C*	H503C*	H504C*	H505C*	H506C*	H507C*	H508C*	H509C*	H510C*	H511C*	H512C*	H513C*	H514C*	H515C*	H516C*	H517C*	H518C*	H519C*	H520C*	H521C*	H522C*	H523C*	H524C*	H525C*	H526C*	H527C*	H528C*	H529C*	H530C*	H531C*	H532C*	H533C*	H534C*	H535C*	H536C*	H537C*	H538C*	H539C*	H540C*	H541C*	H542C*	H543C*	H544C*	H545C*	H546C*	H547C*	H548C*	H549C*	H550C*	H551C*	H552C*	H553C*	H554C*	H555C*	H556C*	H557C*	H558C*	H559C*	H560C*	H561C*	H562C*	H563C*	H564C*	H565C*	H566C*	H567C*	H568C*	H569C*	H570C*	H571C*	H572C*	H573C*	H574C*	H575C*	H576C*	H577C*	H578C*	H579C*	H580C*	H581C*	H582C*	H583C*	H584C*	H585C*	H586C*	H587C*	H588C*	H589C*	H590C*	H591C*	H592C*	H593C*	H594C*	H595C*	H596C*	H597C*	H598C*	H599C*	H600C*	H601C*	H602C*	H603C*	H604C*	H605C*	H606C*	H607C*	H608C*	H609C*	H610C*	H611C*	H612C*	H613C*	H614C*	H615C*	H616C*	H617C*	H618C*	H619C*	H620C*	H621C*	H622C*	H623C*	H624C*	H625C*	H626C*	H627C*	H628C*	H629C*	H630C*	H631C*	H632C*	H633C*	H634C*	H635C*	H636C*	H637C*	H638C*	H639C*	H640C*	H641C*	H642C*	H643C*	H644C*	H645C*	H646C*	H647C*	H648C*	H649C*	H650C*	H651C*	H652C*	H653C*	H654C*	H655C*	H656C*	H657C*	H658C*	H659C*	H660C*	H661C*	H662C*	H663C*	H664C*	H665C*	H666C*	H667C*	H668C*	H669C*	H670C*	H671C*	H672C*	H673C*	H674C*	H675C*	H676C*	H677C*	H678C*	H679C*	H680C*	H681C*	H682C*	H683C*	H684C*	H685C*	H686C*	H687C*	H688C*	H689C*	H690C*	H691C*	H692C*	H693C*	H694C*	H695C*	H696C*	H697C*	H698C*	H699C*	H700C*	H701C*	H702C*	H703C*	H704C*	H705C*	H706C*	H707C*	H708C*	H709C*	H710C*	H711C*	H712C*	H713C*	H714C*	H715C*	H716C*	H717C*	H718C*	H719C*	H720C*	H721C*	H722C*	H723C*	H724C*	H725C*	H726C*	H727C*	H728C*	H729C*	H730C*	H731C*	H732C*	H733C*	H734C*	H735C*	H736C*	H737C*	H738C*	H739C*	H740C*	H741C*	H742C*	H743C*	H744C*	H745C*	H746C*	H747C*	H748C*	H749C*	H750C*	H751C*	H752C*	H753C*	H754C*	H755C*	H756C*	H757C*	H758C*	H759C*	H760C*	H761C*	H762C*	H763C*	H764C*	H765C*	H766C*	H767C*	H768C*	H769C*	H770C*	H771C*	H772C*	H773C*	H774C*	H775C*	H776C*	H777C*	H778C*	H779C*	H780C*	H781C*	H782C*	H783C*	H784C*	H785C*	H786C*	H787C*	H788C*	H789C*	H790C*	H791C*	H792C*	H793C*	H794C*	H795C*	H796C*	H797C*	H798C*	H799C*	H800C*	H801C*	H802C*	H803C*	H804C*	H805C*	H806C*	H807C*	H808C*	H809C*	H810C*	H811C*	H812C*	H813C*	H814C*	H815C*	H816C*	H817C*	H818C*	H819C*	H820C*	H821C*	H822C*	H823C*	H824C*	H825C*	H826C*	H827C*	H828C*	H829C*	H830C*	H831C*	H832C*	H833C*	H834C*	H835C*	H836C*	H837C*	H838C*	H839C*	H840C*	H841C*	H842C*	H843C*	H844C*	H845C*	H846C*	H847C*	H848C*	H849C*	H850C*	H851C*	H852C*	H853C*	H854C*	H855C*	H856C*	H857C*	H858C*	H859C*	H860C*	H861C*	H862C*	H863C*	H864C*	H865C*	H866C*	H867C*	H868C*	H869C*	H870C*	H871C*	H872C*	H873C*	H874C*	H875C*	H876C*	H877C*	H878C*	H879C*	H880C*	H881C*	H882C*	H883C*	H884C*	H885C*	H886C*	H887C*	H888C*	H889C*	H890C*	H891C*	H892C*	H893C*	H894C*	H895C*	H896C*	H897C*	H898C*	H899C*	H900C*	H901C*	H902C*	H903C*	H904C*	H905C*	H906C*	H907C*	H908C*	H909C*	H910C*	H911C*	H912C*	H913C*	H914C*	H915C*	H916C*	H917C*	H918C*	H919C*	H920C*	H921C*	H922C*	H923C*	H924C*	H925C*	H926C*	H927C*	H928C*	H929C*	H930C*	H931C*	H932C*	H933C*	H934C*	H935C*	H936C*	H937C*	H938C*	H939C*	H940C*	H941C*	H942C*	H943C*	H944C*	H945C*	H946C*	H947C*	H948C*	H949C*	H950C*	H951C*	H952C*	H953C*	H954C*	H955C*	H956C*	H957C*	H958C*	H959C*	H960C*	H961C*	H962C*	H963C*	H964C*	H965C*	H966C*	H967C*	H968C*	H969C*	H970C*	H971C*	H972C*	H973C*	H974C*	H975C*	H976C*	H977C*	H978C*	H979C*	H980C*	H981C*	H982C*	H983C*	H984C*	H985C*	H986C*	H987C*	H988C*	H989C*	H990C*	H991C*	H992C*	H993C*	H994C*	H995C*	H996C*	H997C*	H998C*	H999C*	H1000C*	H1001C*	H1002C*	H1003C*	H1004C*	H1005C*	H1006C*	H1007C*	H1008C*	H1009C*	H1010C*	H1011C*	H1012C*	H1013C*	H1014C*	H1015C*	H1016C*	H1017C*	H1018C*	H1019C*	H1020C*	H1021C*	H1022C*	H1023C*	H1024C*	H1025C*	H1026C*	H1027C*	H1028C*	H1029C*	H1030C*	H1031C*	H1032C*	H1033C*	H1034C*	H1035C*	H1036C*	H1037C*	H1038C*	H1039C*	H1040C*	H1041C*	H1042C*	H1043C*	H1044C*	H1045C*	H1046C*	H1047C*	H1048C*	H1049C*	H1050C*	H1051C*	H1052C*	H1053C*	H1054C*	H1055C*	H1056C*	H1057C*	H1058C*	H1059C*	H1060C*	H1061C*	H1062C*	H1063C*	H1064C*	H1065C*	H1066C*	H1067C*	H1068C*	H1069C*	H1070C*	H1071C*	H1072C*	H1073C*	H1074C*	H1075C*	H1076C*	H1077C*	H1078C*	H1079C*	H1080C*	H1081C*	H1082C*	H1083C*	H1084C*	H1085C*	H1086C*	H1087C*	H1088C*	H1089C*	H1090C*	H1091C*	H1092C*	H1093C*	H1094C*	H1095C*	H1096C*	H1097C*	H1098C*	H1099C*	H1100C*	H1101C*	H1102C*	H1103C*	H1104C*	H1105C*	H1106C*	H1107C*	H1108C*	H1109C*	H1110C*	H1111C*	H1112C*	H1113C*	H1114C*	H1115C*	H1116C*	H1117C*	H1118C*	H1119C*	H1120C*	H1121C*	H1122C*	H1123C*	H1124C*	H1125C*	H1126C*	H1127C*	H1128C*	H1129C*	H1130C*	H1131C*	H1132C*	H1133C*	H1134C*	H1135C*	H1136C*	H1137C*	H1138C*	H1139C*	H1140C*	H1141C*	H1142C*	H1
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TUB material: code=rha4ta
ny0 (CMY0)

input: *rgb/cmyk* → *rgb*_d
output: transfer to *cmy*_{0d}

TUB-test chart RE17; hue code: $H^*_d=B00R_d$
colors and differences, ΔE^* ,

[illegible]

Mean color difference of this page:

RE170-7N, Page 23/33-F

1-0032231-F0

see similar files: <http://130.149.60.45/~farbmatrik/RE17/RE17.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>



TUB material: code=rha4ta
ny0 (CMY0)

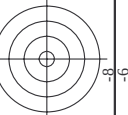
input: *rgb/cmyk* → *rgb*_d
output: transfer to *cmy*_{0d}

TUB-test chart RE17; hue code: $H^*_d=B00R_d$
colors and differences, ΔE^* ,

RF170-7N Page 24/23-E

1-0032331-E0

[illegible]



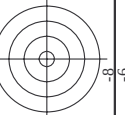
TUB material: code=rha4ta
my0 (CMY0)

input: *rgb/cmyk* → *rgb*
output: transfer to *cmy0d*

1-0032431-E0

TUB-test chart RE17; hue code: H^{*}_d=B00R_d
colors and differences, ΔE^* ,

see similar files: <http://130.149.60.45/~farbmetrik/RE17/RE17.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



TUB material: code=rha4ta
ny0 (CMY0)

input: *rgb/cmyk* → *rgb*_d
output: transfer to *cmy*_{0d}

11

RE170-7N, Page 26/33-F

see similar files: <http://130.149.60.45/~farbmatrik/RE17/RE17.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>



TUB material: code=rha4ta
ny0 (CMY0)

input: *rgb/cmyk* $\rightarrow$ *rgb*
output: transfer to *cmy* θ_d

1-0032631-F0	RE170-7N, Page 27/33-F	1-0032631-F0
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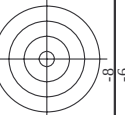
RE170-7N, Page 27/33-F

colors and differences, ΔE^* ,colors and differences, ΔE^* ,

1-0032631-F0

see similar files: <http://130.149.60.45/~farbmtrik/RE17/RE17.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmtrik>





TUB material: code=rha4ta
ny0 (CMY0)

input: *rgb/cmyk* → *rgb*_d
output: transfer to *cmy*_{0d}

1-0032731-R0

RE170-7N, Page 28/33-F

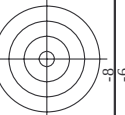
TUB-test chart RE17; hue code: H*d=B00Rd

colors and differences, ΔE^* ,

input: *rgb/cmyk* – > *rgb*a
output: transfer to *cmy0*d

TUB-test chart RE17; hue code: $H_d^* = B00R_d$
 colors and differences, ΔE^* ,

see similar files: <http://130.149.60.45/~farbmtrik/RE17/RE17.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmtrik>



TUB material: code=rha4ta
ny0 (CMY0)

input: *rgb/cmyk* → *rgb*_d
output: transfer to *cmy*_{0d}

TUB-test chart RE17; hue code: H_d=B00R_d
colors and differences, ΔE^* ,

RE170-7N, Page 30/33-F

1-0032931-F0

n	HIC ^{Fe} _d	$h_{\text{Fe}}^{\text{Fe}}_{\text{d}}$	$\text{rgb}^{\text{Fe}}_{\text{d}}$	$\text{Icd}^{\text{Fe}}_{\text{d}}$	$\text{LabCh}^{\text{Fe}}_{\text{d}}$	$\text{rgb}^{\text{Fe}}_{\text{d}}$	$\text{LabCh}^{\text{Fe}}_{\text{d}}$	$\text{rgb}^{\text{Fe}}_{\text{d}}$	$\text{DE}^{\text{Fe}}_{\text{d}}$	$\text{hsa}^{\text{Fe}}_{\text{d}}$	$\text{rgb}^{\text{Fe}}_{\text{d}}$	$\text{LabCh}^{\text{Fe}}_{\text{d}}$	n
810	NW_100d	360	1.0	0.0	95.6	0.0	95.6	0.0	0.1	360	1.0	95.6	810
811	B00R_100_012d	270	0.875	1.0	86.8	3.6	-5.0	6.2	306.2	0.0	0.0	0.0	811
812	B00R_100_025d	270	0.875	1.0	77.9	7.3	-10.1	12.5	306.2	0.0	0.0	0.0	812
813	B00R_100_037d	270	0.875	1.0	69.1	11.0	-15.1	18.7	306.2	0.0	0.0	0.0	813
814	B00R_100_050d	270	0.875	1.0	60.3	14.7	-20.2	25.0	306.2	0.0	0.0	0.0	814
815	B00R_100_062d	270	0.875	1.0	51.5	18.4	-25.2	31.3	306.2	0.0	0.0	0.0	815
816	B00R_100_075d	270	0.875	1.0	42.7	22.1	-30.3	37.5	306.2	0.0	0.0	0.0	816
817	B00R_100_087d	270	0.875	1.0	33.9	25.8	-35.3	43.8	306.2	0.0	0.0	0.0	817
818	B00R_100_100d	270	0.875	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	0.0	818
819	B00R_100_012d	270	0.875	1.0	16.2	33.2	-45.5	55.0	306.2	0.0	0.0	0.0	819
820	NW_087d	360	0.875	0.875	94.6	-1.2	11.9	12.0	96.1	1.0	0.0	0.0	820
821	B00R_087_012d	270	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	821
822	B00R_087_025d	270	0.875	0.875	77.9	3.6	-5.0	6.2	306.2	0.0	0.0	0.0	822
823	B00R_087_037d	270	0.875	0.875	69.0	7.3	-10.1	12.5	306.2	0.0	0.0	0.0	823
824	B00R_087_050d	270	0.875	0.875	60.3	11.0	-15.1	18.7	306.2	0.0	0.0	0.0	824
825	B00R_087_062d	270	0.875	0.875	51.4	14.7	-20.2	25.0	306.2	0.0	0.0	0.0	825
826	B00R_087_075d	270	0.875	0.875	42.6	18.4	-25.2	31.3	306.2	0.0	0.0	0.0	826
827	B00R_087_087d	270	0.875	0.875	33.8	22.1	-30.3	37.5	306.2	0.0	0.0	0.0	827
828	B00R_087_100d	270	0.875	0.875	24.9	25.8	-35.3	43.8	306.2	0.0	0.0	0.0	828
829	Y00G_100_025d	90	1.0	0.0	95.6	-1.2	11.9	12.0	96.1	1.0	0.0	0.0	829
830	NW_075d	360	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	830
831	B00R_075_012d	270	0.875	0.875	77.9	3.6	-5.0	6.2	306.2	0.0	0.0	0.0	831
832	B00R_075_025d	270	0.875	0.875	69.0	7.3	-10.1	12.5	306.2	0.0	0.0	0.0	832
833	B00R_075_037d	270	0.875	0.875	60.3	11.0	-15.1	18.7	306.2	0.0	0.0	0.0	833
834	B00R_075_050d	270	0.875	0.875	51.4	14.7	-20.2	25.0	306.2	0.0	0.0	0.0	834
835	B00R_075_062d	270	0.875	0.875	42.6	18.4	-25.2	31.3	306.2	0.0	0.0	0.0	835
836	B00R_075_075d	270	0.875	0.875	33.8	22.1	-30.3	37.5	306.2	0.0	0.0	0.0	836
837	B00R_075_087d	270	0.875	0.875	24.9	25.8	-35.3	43.8	306.2	0.0	0.0	0.0	837
838	Y00G_100_037d	90	1.0	0.0	95.6	-1.2	11.9	12.0	96.1	1.0	0.0	0.0	838
839	NW_062d	360	0.875	0.875	84.7	-2.5	35.8	36.0	96.1	1.0	0.0	0.0	839
840	B00R_062_012d	270	0.875	0.875	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	840
841	B00R_062_025d	270	0.875	0.875	68.9	3.6	-5.0	6.2	306.2	0.0	0.0	0.0	841
842	B00R_062_037d	270	0.875	0.875	60.3	7.3	-10.1	12.5	306.2	0.0	0.0	0.0	842
843	B00R_062_050d	270	0.875	0.875	51.4	11.0	-15.1	18.7	306.2	0.0	0.0	0.0	843
844	B00R_062_062d	270	0.875	0.875	42.6	14.7	-20.2	25.0	306.2	0.0	0.0	0.0	844
845	B00R_062_075d	270	0.875	0.875	33.8	18.4	-25.2	31.3	306.2	0.0	0.0	0.0	845
846	Y00G_100_050d	90	1.0	0.0	95.6	-1.2	11.9	12.0	96.1	1.0	0.0	0.0	846
847	B00R_050_012d	270	0.875	0.875	84.7	-2.5	35.8	36.0	96.1	1.0	0.0	0.0	847
848	Y00G_075_025d	90	0.875	0.875	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	848
849	NW_050d	360	0.875	0.875	68.9	3.6	-5.0	6.2	306.2	0.0	0.0	0.0	849
850	B00R_050_012d	270	0.875	0.875	60.3	7.3	-10.1	12.5	306.2	0.0	0.0	0.0	850
851	B00R_050_025d	270	0.875	0.875	51.4	11.0	-15.1	18.7	306.2	0.0	0.0	0.0	851
852	B00R_050_037d	270	0.875	0.875	42.6	14.7	-20.2	25.0	306.2	0.0	0.0	0.0	852
853	B00R_050_050d	270	0.875	0.875	33.8	18.4	-25.2	31.3	306.2	0.0	0.0	0.0	853
854	B00R_050_062d	270	0.875	0.875	24.9	25.8	-35.3	43.8	306.2	0.0	0.0	0.0	854
855	Y00G_100_062d	90	1.0	0.0	95.6	-1.2	11.9	12.0	96.1	1.0	0.0	0.0	855
856	B00R_087_050d	270	0.875	0.875	84.7	-2.5	35.8	36.0	96.1	1.0	0.0	0.0	856
857	Y00G_075_037d	90	0.875	0.875	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	857
858	Y00G_062_025d	90	0.875	0.875	68.9	3.6	-5.0	6.2	306.2	0.0	0.0	0.0	858
859	NW_050_012d	270	0.875	0.875	60.3	7.3	-10.1	12.5	306.2	0.0	0.0	0.0	859
860	NW_037d	360	0.875	0.875	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	860
861	B00R_037_012d	270	0.875	0.875	42.6	3.6	-5.0	6.2	306.2	0.0	0.0	0.0	861
862	B00R_037_025d	270	0.875	0.875	33.8	7.3	-10.1	12.5	306.2	0.0	0.0	0.0	862
863	B00R_037_037d	270	0.875	0.875	24.9	11.0	-15.1	18.7	306.2	0.0	0.0	0.0	863
864	Y00G_100_075d	90	1.0	0.0	95.6	-1.2	11.9	12.0	96.1	1.0	0.0	0.0	864
865	Y00G_075_062d	90	0.875	0.875	84.7	-2.5	35.8	36.0	96.1	1.0	0.0	0.0	865
866	Y00G_062_037d	90	0.875	0.875	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	866
867	Y00G_050_025d	90	0.875	0.875	68.9	3.6	-5.0	6.2	306.2	0.0	0.0	0.0	867
868	Y00G_050_037d	90	0.875	0.875	60.3	7.3	-10.1	12.5	306.2	0.0	0.0	0.0	868
869	Y00G_050_050d	90	0.875	0.875	51.4	11.0	-15.1	18.7	306.2	0.0	0.0	0.0	869
870	NW_025d	360	0.875	0.875	42.6	14.7	-20.2	25.0	306.2	0.0	0.0	0.0	870
871	B00R_025_012d	270	0.875	0.875	33.8	18.4	-25.2	31.3	306.2	0.0	0.0	0.0	871
872	B00R_025_025d	270	0.875	0.875	24.9	25.8	-35.3	43.8	306.2	0.0	0.0	0.0	872
873	Y00G_100_087d	90	1.0	0.0	95.6	-1.2	11.9	12.0	96.1	1.0	0.0	0.0	873
874	Y00G_075_050d	90	0.875	0.875	84.7	-2.5	35.8	36.0	96.1	1.0	0.0	0.0	874
875	Y00G_062_037d	90	0.875	0.875	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	875
876	Y00G_050_037d	90	0.875	0.875	68.9	3.6	-5.0	6.2	306.2	0.0	0.0	0.0	876
877	Y00G_037_025d	90	0.875	0.875	60.3	7.3	-10.1	12.5	306.2	0.0	0.0	0.0	877
878	Y00G_025_012d	90	0.875	0.875	51.4	11.0	-15.1	18.7	306.2	0.0	0.0	0.0	878
879	Y00G_025_025d	90	0.875	0.875	42.6	14.7	-20.2	25.0	306.2	0.0	0.0	0.0	879
880	NW_012d	360	0.875	0.875	33.8	18.4	-25.2	31.3	306.2	0.0	0.0	0.0	880
881	B00R_012_012d	270	0.875	0.875	24.9	25.8	-35.3	43.8	306.2	0.0	0.0	0.0	881
882	Y00G_100_100d	90	1.0	0.0	95.6	-1.2	11.9	12.0	96.1	1.0	0.0	0.0	882
883	Y00G_087_007d	90	0.875	0.875	84.7	-2.5	35.8	36.0	96.1	1.0	0.0	0.0	883
884	Y00G_075_075d	90	0.875	0.875	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	884
885	Y00G_062_062d	90	0.875	0.875	68.9	3.6	-5.0	6.2	306.2	0.0	0.0	0.0	885
886	Y00G_050_050d	90	0.875	0.875	60.3	7.3	-10.1	12.5	306.2	0.0	0.0	0.0	886
887	Y00G_037_037d	90	0.875	0.875	51.4	11.0	-15.1	18.7	306.2	0.0	0.0	0.0	887
888	Y00G_025_025d	90	0.875	0.875	42.6	14.7	-20.2	25.0	306.2	0.0	0.0	0.0	888
889	Y00G_012_012d	90	0.875	0.875	33.8	18.4	-25.2	31.3	306.2	0.0	0.0	0.0	889
890	NW_000d	360	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	890

Mean color difference of this page:

delta E* = 6.2

n	H*Ch*Pd	rgb_Fid	ic_Fid	hs_Fid	rgb_Fid	LabCh*Pd	rgb_Fid	LabCh*Pd	DF*Pd	hs_Fid	rgb_Fid	LabCh*Pd
891	NW_100d	1.0	1.0	1.0	1.0	95.6	1.0	95.6	0.0	1.0	1.0	95.6
892	B50R_100.012d	1.0	0.875	1.0	0.875	1.0	0.875	1.0	0.875	1.0	0.875	1.0
893	B50R_100.025d	1.0	0.75	1.0	0.75	1.0	0.75	1.0	0.75	1.0	0.75	1.0
894	B50R_100.037d	1.0	0.625	1.0	0.625	1.0	0.625	1.0	0.625	1.0	0.625	1.0
895	B50R_100.050d	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0
896	B50R_100.062d	1.0	0.375	1.0	0.375	1.0	0.375	1.0	0.375	1.0	0.375	1.0
897	B50R_100.075d	1.0	0.25	1.0	0.25	1.0	0.25	1.0	0.25	1.0	0.25	1.0
898	B50R_100.087d	1.0	0.125	1.0	0.125	1.0	0.125	1.0	0.125	1.0	0.125	1.0
899	B50R_100.100d	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0
900	GOB_100.012d	0.875	1.0	0.875	1.0	95.6	1.0	95.6	0.0	1.0	1.0	95.6
901	NW_087d	0.875	0.875	0.875	0.875	86.7	0.875	86.7	0.0	0.875	0.875	86.7
902	B50R_087.012d	0.875	0.75	0.875	0.75	80.5	0.875	80.5	0.0	0.875	0.75	80.5
903	B50R_087.025d	0.875	0.625	0.875	0.625	74.3	0.875	74.3	0.0	0.875	0.625	74.3
904	B50R_087.037d	0.875	0.5	0.875	0.5	68.1	0.875	68.1	0.0	0.875	0.5	68.1
905	B50R_087.050d	0.875	0.375	0.875	0.375	61.9	0.875	61.9	0.0	0.875	0.375	61.9
906	B50R_087.062d	0.875	0.25	0.875	0.25	55.7	0.875	55.7	0.0	0.875	0.25	55.7
907	B50R_087.075d	0.875	0.125	0.875	0.125	49.5	0.875	49.5	0.0	0.875	0.125	49.5
908	B50R_087.087d	0.875	0.0	0.875	0.0	43.4	0.875	43.4	0.0	0.875	0.0	43.4
909	GOB_100.025d	0.75	1.0	0.75	1.0	84.2	1.0	84.2	0.0	1.0	1.0	84.2
910	GOB_100.037d	0.75	0.875	0.75	0.875	78.1	0.875	78.1	0.0	0.875	0.875	78.1
911	NW_075d	0.75	0.75	0.75	0.75	71.6	0.75	71.6	0.0	0.75	0.75	71.6
912	B50R_075.012d	0.75	0.625	0.75	0.625	65.4	0.75	65.4	0.0	0.75	0.625	65.4
913	B50R_075.025d	0.75	0.5	0.75	0.5	59.2	0.75	59.2	0.0	0.75	0.5	59.2
914	B50R_075.037d	0.75	0.375	0.75	0.375	53.0	0.75	53.0	0.0	0.75	0.375	53.0
915	B50R_075.050d	0.75	0.25	0.75	0.25	46.8	0.75	46.8	0.0	0.75	0.25	46.8
916	B50R_075.062d	0.75	0.125	0.75	0.125	40.6	0.75	40.6	0.0	0.75	0.125	40.6
917	B50R_075.075d	0.75	0.0	0.75	0.0	34.4	0.75	34.4	0.0	0.75	0.0	34.4
918	GOB_100.037d	0.625	1.0	0.625	1.0	78.5	1.0	78.5	0.0	1.0	1.0	78.5
919	GOB_100.050d	0.625	0.875	0.625	0.875	72.3	0.875	72.3	0.0	0.875	0.875	72.3
920	GOB_075.012d	0.625	0.75	0.625	0.75	66.1	0.75	66.1	0.0	0.75	0.75	66.1
921	NW_062d	0.625	0.625	0.625	0.625	59.9	0.625	59.9	0.0	0.625	0.625	59.9
922	B50R_062.012d	0.625	0.5	0.625	0.5	53.7	0.625	53.7	0.0	0.625	0.5	53.7
923	B50R_062.025d	0.625	0.375	0.625	0.375	47.5	0.625	47.5	0.0	0.625	0.375	47.5
924	B50R_062.037d	0.625	0.25	0.625	0.25	41.3	0.625	41.3	0.0	0.625	0.25	41.3
925	B50R_062.050d	0.625	0.125	0.625	0.125	35.1	0.625	35.1	0.0	0.625	0.125	35.1
926	B50R_062.062d	0.625	0.0	0.625	0.0	28.9	0.625	28.9	0.0	0.625	0.0	28.9
927	GOB_100.050d	0.5	1.0	0.5	1.0	72.8	1.0	72.8	0.0	1.0	1.0	72.8
928	GOB_087.037d	0.5	0.875	0.5	0.875	66.6	0.875	66.6	0.0	0.875	0.875	66.6
929	GOB_075.025d	0.5	0.75	0.5	0.75	60.4	0.75	60.4	0.0	0.75	0.75	60.4
930	GOB_062.012d	0.5	0.625	0.5	0.625	54.2	0.625	54.2	0.0	0.625	0.625	54.2
931	NW_050d	0.5	0.5	0.5	0.5	48.0	0.5	48.0	0.0	0.5	0.5	48.0
932	B50R_050.012d	0.5	0.375	0.5	0.375	41.8	0.375	41.8	0.0	0.375	0.375	41.8
933	B50R_050.025d	0.5	0.25	0.5	0.25	35.6	0.25	35.6	0.0	0.25	0.25	35.6
934	B50R_050.037d	0.5	0.125	0.5	0.125	29.4	0.125	29.4	0.0	0.125	0.125	29.4
935	B50R_050.050d	0.5	0.0	0.5	0.0	23.2	0.0	23.2	0.0	0.0	0.0	23.2
936	GOB_100.062d	0.375	1.0	0.375	1.0	67.1	1.0	67.1	0.0	1.0	1.0	67.1
937	GOB_087.050d	0.375	0.875	0.375	0.875	60.9	0.875	60.9	0.0	0.875	0.875	60.9
938	GOB_075.037d	0.375	0.75	0.375	0.75	54.7	0.75	54.7	0.0	0.75	0.75	54.7
939	GOB_062.025d	0.375	0.625	0.375	0.625	48.5	0.625	48.5	0.0	0.625	0.625	48.5
940	NW_037d	0.375	0.5	0.375	0.5	42.3	0.5	42.3	0.0	0.5	0.5	42.3
941	B50R_037.012d	0.375	0.375	0.375	0.375	36.1	0.375	36.1	0.0	0.375	0.375	36.1
942	B50R_037.025d	0.375	0.25	0.375	0.25	30.0	0.25	30.0	0.0	0.25	0.25	30.0
943	B50R_037.037d	0.375	0.125	0.375	0.125	23.8	0.125	23.8	0.0	0.125	0.125	23.8
944	B50R_037.050d	0.375	0.0	0.375	0.0	17.6	0.0	17.6	0.0	0.0	0.0	17.6
945	GOB_100.075d	0.25	1.0	0.25	1.0	61.4	1.0	61.4	0.0	1.0	1.0	61.4
946	GOB_087.062d	0.25	0.875	0.25	0.875	55.2	0.875	55.2	0.0	0.875	0.875	55.2
947	GOB_075.050d	0.25	0.75	0.25	0.75	49.0	0.75	49.0	0.0	0.75	0.75	49.0
948	GOB_062.037d	0.25	0.625	0.25	0.625	42.8	0.625	42.8	0.0	0.625	0.625	42.8
949	GOB_050.025d	0.25	0.5	0.25	0.5	36.6	0.5	36.6	0.0	0.5	0.5	36.6
950	GOB_037.012d	0.25	0.375	0.25	0.375	30.4	0.375	30.4	0.0	0.375	0.375	30.4
951	NW_025d	0.25	0.25	0.25	0.25	24.2	0.25	24.2	0.0	0.25	0.25	24.2
952	B50R_025.012d	0.25	0.125	0.25	0.125	18.0	0.125	18.0	0.0	0.125	0.125	18.0
953	B50R_025.025d	0.25	0.0	0.25	0.0	11.8	0.0	11.8	0.0	0.0	0.0	11.8
954	GOB_100.087d	0.125	1.0	0.125	1.0	55.7	1.0	55.7	0.0	1.0	1.0	55.7
955	GOB_087.075d	0.125	0.875	0.125	0.875	49.5	0.875	49.5	0.0	0.875	0.875	49.5
956	GOB_062.050d	0.125	0.75	0.125	0.75	43.3	0.75	43.3	0.0	0.75	0.75	43.3
957	GOB_050.037d	0.125	0.625	0.125	0.625	37.1	0.625	37.1	0.0	0.625	0.625	37.1
958	GOB_037.025d	0.125	0.5	0.125	0.5	30.9	0.5	30.9	0.0	0.5	0.5	30.9
959	GOB_025.012d	0.125	0.375	0.125	0.375	24.7	0.375	24.7	0.0	0.375	0.375	24.7
960	NW_012d	0.125	0.25	0.125	0.25	18.5	0.25	18.5	0.0	0.25	0.25	18.5
961	B50R_012d	0.125	0.125	0.125	0.125	12.3	0.125	12.3	0.0	0.125	0.125	12.3
962	NW_012d	0.0	1.0	0.0	1.0	55.7	1.0	55.7	0.0	1.0	1.0	55.7
963	GOB_100.100d	0.0	0.875	0.0	0.875	49.5	0.875	49.5	0.0	0.875	0.875	49.5
964	GOB_087.087d	0.0	0.75	0.0	0.75	43.3	0.75	43.3	0.0	0.75	0.75	43.3
965	GOB_075.075d	0.0	0.625	0.0	0.625	37.1	0.625	37.1	0.0	0.625	0.625	37.1
966	GOB_062.062d	0.0	0.5	0.0	0.5	30.9	0.5	30.9	0.0	0.5	0.5	30.9
967	GOB_050.050d	0.0	0.375	0.0	0.375	24.7	0.375	24.7	0.0	0.375	0.375	24.7
968	GOB_037.037d	0.0	0.25	0.0	0.25	18.5	0.25	18.5	0.0	0.25	0.25	18.5
969	GOB_025.025d	0.0	0.125	0.0	0.125	12.3	0.125	12.3	0.0	0.125	0.125	12.3
970	GOB_012.012d	0.0	0.0	0.0	0.0	6.1	0.0	6.1	0.0	0.0	0.0	6.1
971	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<http://130.149.60.45/~farbmatrik/RE17/RE17L0NP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 32/33

TUB-test chart RE17; hue code: H*d=B00Rd
colors and differences, ΔE^*

RE170-7N, Page 32/33-F

n	H* ⁰⁰ Fid	rgb ⁰⁰ Fid	ic ⁰⁰ Fid	hs ⁰⁰ Fid	LabCH ⁰⁰ Fid	rgb ⁰⁰ Fid	LabCH ⁰⁰ Fid	DF ⁰⁰ Fid	hs ⁰⁰ d	rgb ⁰⁰ d	LabCH ⁰⁰ d
972	NW_0004	0.0	0.0	0.0	24.3	0.0	23.1	302.0	2.2	360	956
973	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	26.4	8.9	1.0	956
974	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	42.5	13.9	1.0	956
975	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	47.1	15.9	1.0	956
976	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	48.4	14.2	1.0	956
977	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	58.3	10.9	1.0	956
978	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	76.7	7.6	1.0	956
979	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	76.7	3.6	1.0	956
980	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	1.0	0.1	1.0	956
981	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	32.7	2.0	1.0	956
982	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	43.2	9.4	1.0	956
983	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	43.2	14.7	1.0	956
984	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	47.9	15.8	1.0	956
985	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	49.1	14.0	1.0	956
986	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	58.2	11.1	1.0	956
987	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	56.7	7.6	1.0	956
988	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	3.6	3.6	1.0	956
989	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	70.8	3.6	1.0	956
990	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	133.9	1.6	1.0	956
991	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	30.7	9.2	1.0	956
992	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	45.2	14.3	1.0	956
993	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	48.2	16.3	1.0	956
994	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	48.3	14.3	1.0	956
995	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	43.3	11.2	1.0	956
996	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	36.9	7.8	1.0	956
997	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	3.6	3.6	1.0	956
998	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	130.9	1.7	1.0	956
999	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	31.7	1.7	1.0	956
1000	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	27.9	8.0	1.0	956
1001	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	28.8	10.5	1.0	956
1002	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	45.5	16.4	1.0	956
1003	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	48.7	14.8	1.0	956
1004	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	59.3	11.4	1.0	956
1005	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	71.9	7.9	1.0	956
1006	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	11.6	3.6	1.0	956
1007	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	113.6	1.0	1.0	956
1008	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	30.6	2.7	1.0	956
1009	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	2.4	6.6	1.0	956
1010	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	9.0	19.7	1.0	956
1011	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	30.8	36.0	1.0	956
1012	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	32.3	36.0	1.0	956
1013	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	42.4	13.8	1.0	956
1014	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	42.0	15.5	1.0	956
1015	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	47.5	14.3	1.0	956
1016	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	48.0	14.5	1.0	956
1017	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	57.1	10.7	1.0	956
1018	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	52.8	8.4	1.0	956
1019	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	53.8	8.4	1.0	956
1020	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	60.2	5.7	1.0	956
1021	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	67.9	3.6	1.0	956
1022	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	70.7	1.5	1.0	956
1023	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	99.5	0.1	1.0	956
1024	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	318.9	2.6	1.0	956
1025	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	6.1	6.9	1.0	956
1026	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	9.2	21.0	1.0	956
1027	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	30.5	11.4	1.0	956
1028	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	32.1	36.0	1.0	956
1029	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	40.4	15.5	1.0	956
1030	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	47.5	14.1	1.0	956
1031	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	49.7	13.9	1.0	956
1032	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	50.9	12.6	1.0	956
1033	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	54.8	11.1	1.0	956
1034	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	55.1	10.1	1.0	956
1035	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	53.5	8.2	1.0	956
1036	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	70.7	3.6	1.0	956
1037	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	72.5	1.5	1.0	956
1038	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	244.9	0.0	1.0	956
1039	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	306.3	2.0	1.0	956
1040	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	8.2	6.6	1.0	956
1041	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	32.1	10.7	1.0	956
1042	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	32.8	13.0	1.0	956
1043	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	32.8	14.6	1.0	956
1044	NW_0004	0.0	0.0	0.0	24.3	0.0	0.0	41.1	16.0	1.0	956
1045	NW_0124	0.125	0.125	0.125	33.2	0.0	0.125	47.2	14.3	1.0	956
1046	NW_0254	0.25	0.25	0.25	42.1	0.0	0.25	50.9	12.5	1.0	956
1047	NW_0374	0.375	0.375	0.375	51.0	0.0	0.375	51.4	11.6	1.0	956
1048	NW_0504	0.5	0.5	0.5	60.0	0.0	0.5	57.3	11.2	1.0	956
1049	NW_0624	0.625	0.625	0.625	68.9	0.0	0.625	56.7	10.2	1.0	956
1050	NW_0754	0.75	0.75	0.75	77.8	0.0	0.75	8.5	3.6	1.0	956
1051	NW_0874	0.875	0.875	0.875	86.7	0.0	0.875	61.5	5.8	1.0	956
1052	NW_1004	1.0	1.0	1.0	95.6	0.0	1.0	5.8	2.7	1.0	956

input: *rgb/cmyk* -> *rgba*
output: transfer to *cmy0d*

Mean color difference of this page: $\Delta E^* = 9.2$

n	HCh*Fid	rgb_Fid	icr_Fid	hsl_Fid	rgb*Fid	LabCh*Fid	hsl*Fid	rgb**Fid	LabCh**Fid	DF*Fid	hsl**Fid	rgb**Md	LabCh**Md	
1053	NW_086q	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	3.7	69.9	3.7	360	0.0
1054	NW_093d	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	1.5	71.6	1.5	360	0.0
1055	NW_100d	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	114.3	0.1	360	0.0
1056	NW_006q	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	6.7	308.5	6.7	360	0.0
1057	NW_013q	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	9.0	22.4	9.0	360	0.0
1058	NW_026q	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	11.6	30.4	11.6	360	0.0
1060	NW_033d	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	13.3	40.4	13.3	360	0.0
1061	NW_040q	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	14.0	36.0	14.0	360	0.0
1062	NW_046q	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	14.7	33.3	14.7	360	0.0
1063	NW_053d	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	15.5	30.4	15.5	360	0.0
1064	NW_059q	0.593	0.593	0.593	0.593	0.593	0.593	0.593	0.593	16.1	27.8	16.1	360	0.0
1065	NW_066q	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	16.7	25.2	16.7	360	0.0
1066	NW_073d	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	17.1	22.4	17.1	360	0.0
1067	NW_080q	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	17.8	19.7	17.8	360	0.0
1068	NW_086q	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	18.3	17.1	18.3	360	0.0
1069	NW_093d	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	18.8	14.5	18.8	360	0.0
1070	NW_100d	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	19.2	11.6	19.2	360	0.0
1071	NW_006q	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	20.0	8.7	20.0	360	0.0
1072	NW_013q	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	20.8	5.7	20.8	360	0.0
1073	NW_026q	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	21.6	2.8	21.6	360	0.0
1074	NW_033d	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	22.4	0.0	22.4	360	0.0
1075	NW_040q	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	23.2	-2.8	23.2	360	0.0
1076	NW_046q	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	24.0	-5.7	24.0	360	0.0
1077	NW_053d	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	24.8	-8.7	24.8	360	0.0
1078	NW_059q	0.593	0.593	0.593	0.593	0.593	0.593	0.593	0.593	25.6	-11.6	25.6	360	0.0
1079	NW_066q	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	26.4	-14.5	26.4	360	0.0

Mean color difference of this page:

delta E** = 5.8

input: *rgb/cmyk* - > *rgbd*
output: transfer to *cmy0d*

TUB-test chart RE17; hue code: H*_d=B00Rd
colors and differences, ΔE^*