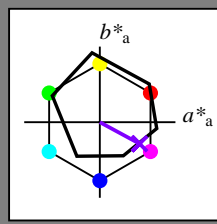


Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 331/360 = 0.92$

$H^*_ = B25R_$

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

$HIC^*_$
hue text for the colours of this page:
 $H^*_ = B25R_$
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):

$LabCh^*_{-,Ma}$: 38 52 -28 59 331

$HIC^*_{-,Ma}$: B25R_100_100_

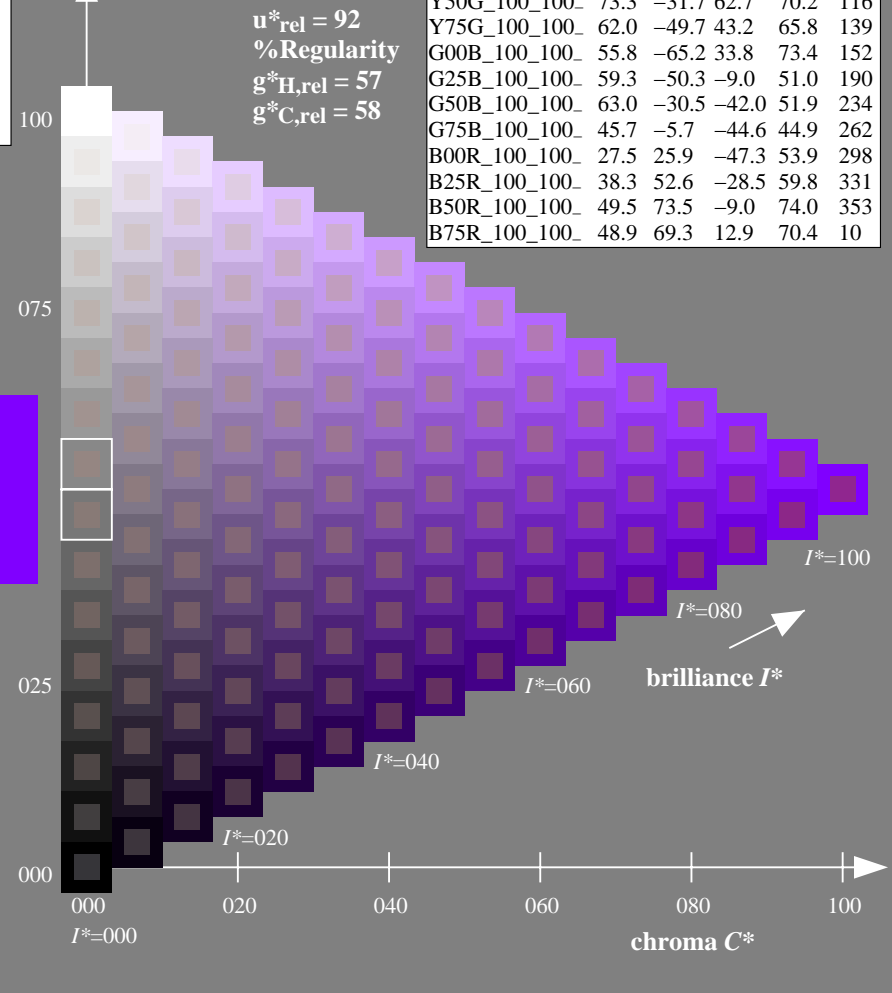
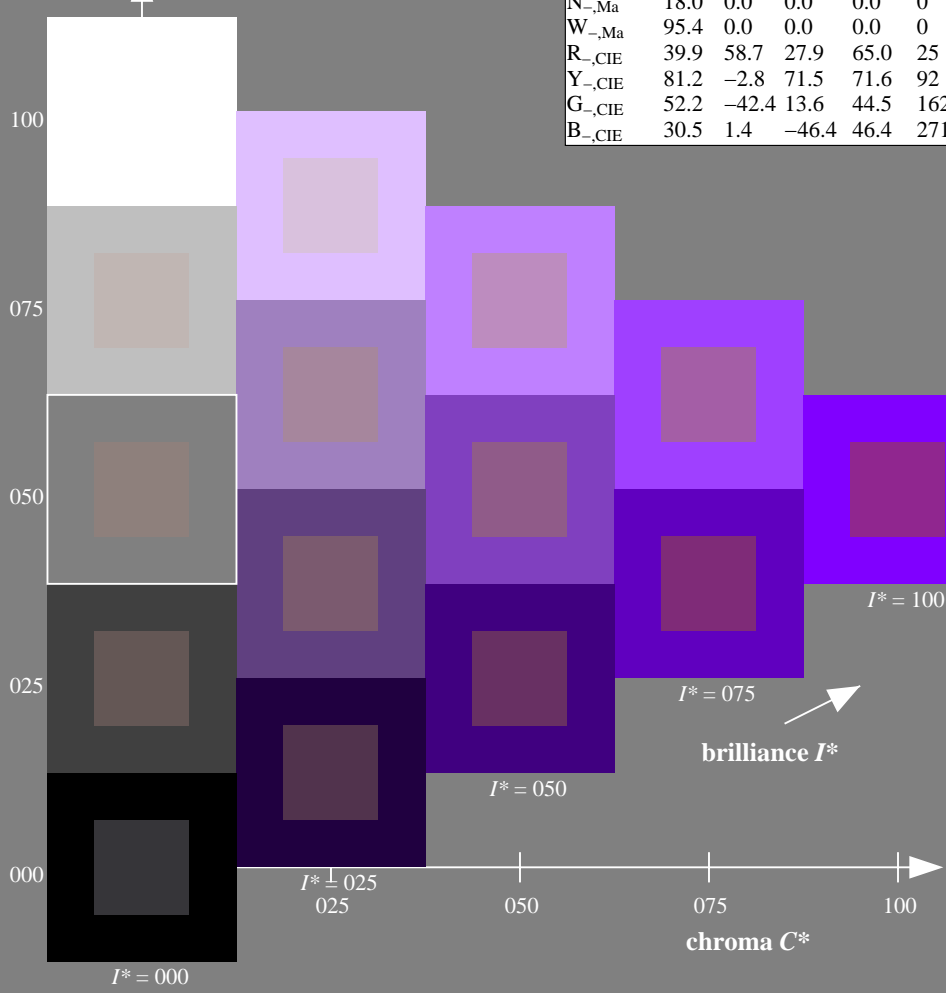
$rgbic^*_{-,Ma}$:

0.5 0.0 1.0 1.0 1.0

triangle lightness T^*

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



see similar files: <http://130.149.60.45/~farbmetrik/RE25/RE25.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE25/RE25L0FA.TXT /PS
application for measurement of offset print output

TUB material: code=rh4ta

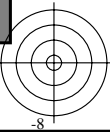
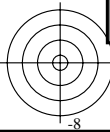
1-113030-L0 RE250-7N

TUB-test chart RE25; hue code: $H^*_ = B25R_$

Test chart according to DIN 33872, 3D=1, de=1, cmk^*

input: $rgb/cmyk \rightarrow rgb/cmyk$

output: no change

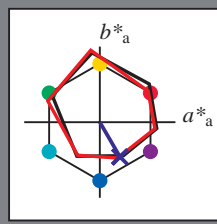


Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 300/360 = 0.83$

$H^*_e = B25R_e$

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

HIC^*_e
hue text for the colours of this page:
 $H^*_e = B25R_e$
triangle lightness T^*



ORS20a; adapted (a) CIELAB data

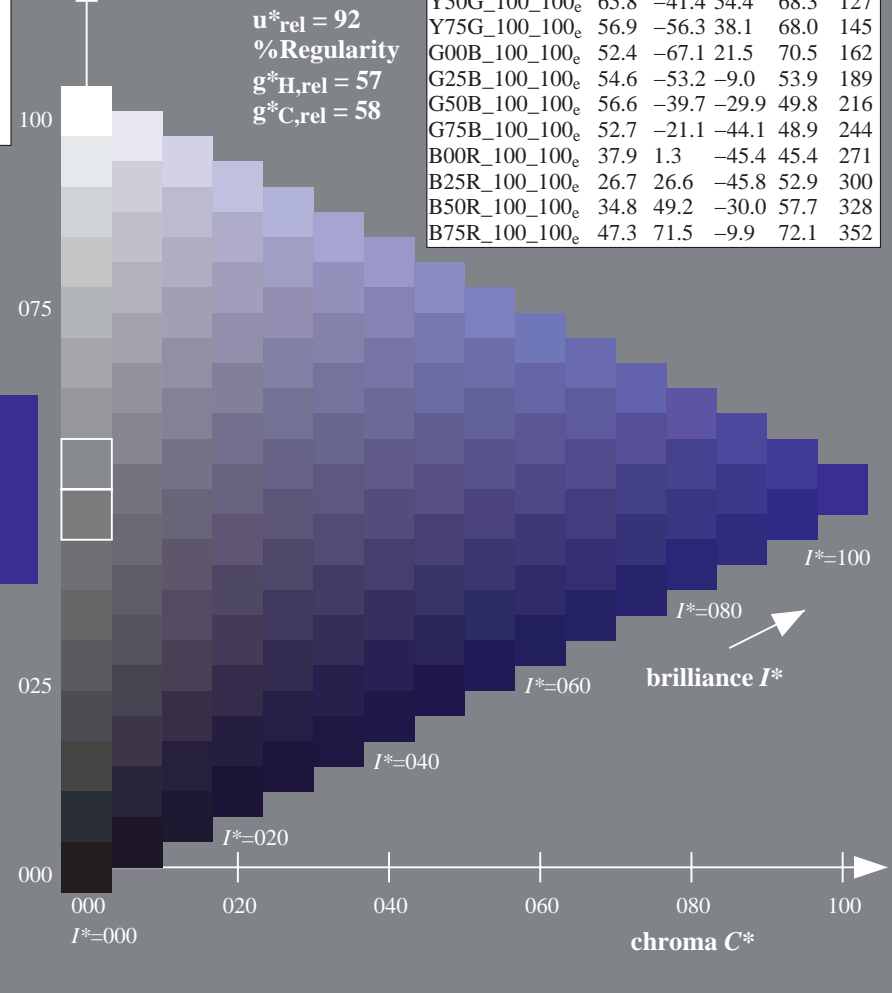
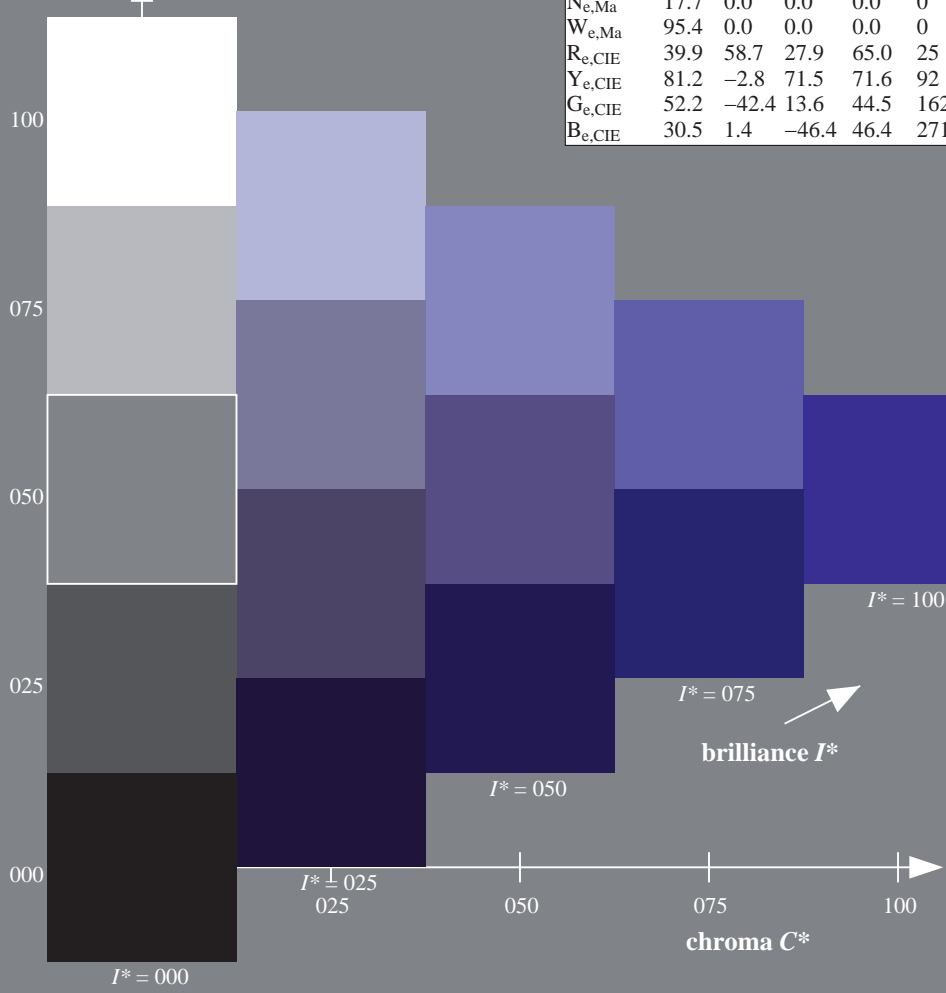
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	47.6	64.9	30.9	71.9	25
Ye,Ma	82.9	-3.5	87.8	87.9	92
Ge,Ma	52.4	-67.1	21.5	70.5	162
Ce,Ma	56.6	-39.7	-29.9	49.8	216
Be,Ma	37.9	1.3	-45.4	45.4	271
Me,Ma	34.8	49.2	-30.0	57.7	328
Ne,Ma	17.7	0.0	0.0	0.0	0
We,Ma	95.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{e, Ma}: 26 \ 26 \ -45 \ 52 \ 300$
 $HIC^*_{e, Ma}: B25R_100_100_e$
 $rgbic^*_{e, Ma}: 0.04 \ 0.0 \ 1.0 \ 1.0 \ 1.0$

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



see similar files: <http://130.149.60.45/~farbmetrik/RE25/RE25.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE25/RE25L0FA.TXT /.PS
application for measurement of offset print output, separation cmykn6* (CMYK)
TUB material: code=rh4ta

1-113130-L0 RE250-73

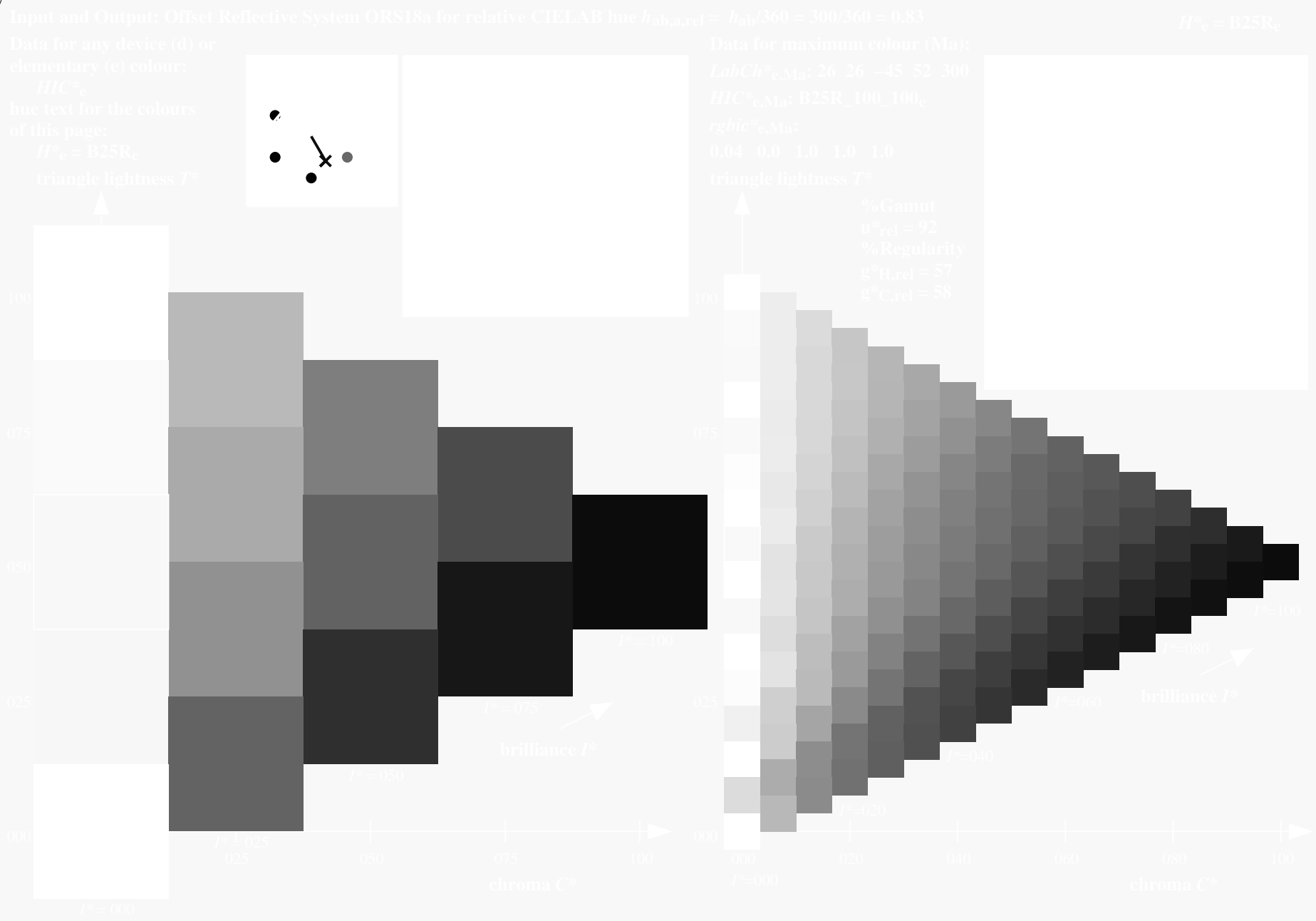
TUB-test chart RE25; hue code: $H^*_e=B25R_e$
Test chart according to DIN 33872, 3D=1, de=1, $cmyk^*$

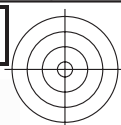
input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

1-113130-F0

see similar files: <http://130.149.60.45/~farbmetrik/RE25/RE25L0FA.TXT>
<http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

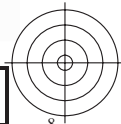
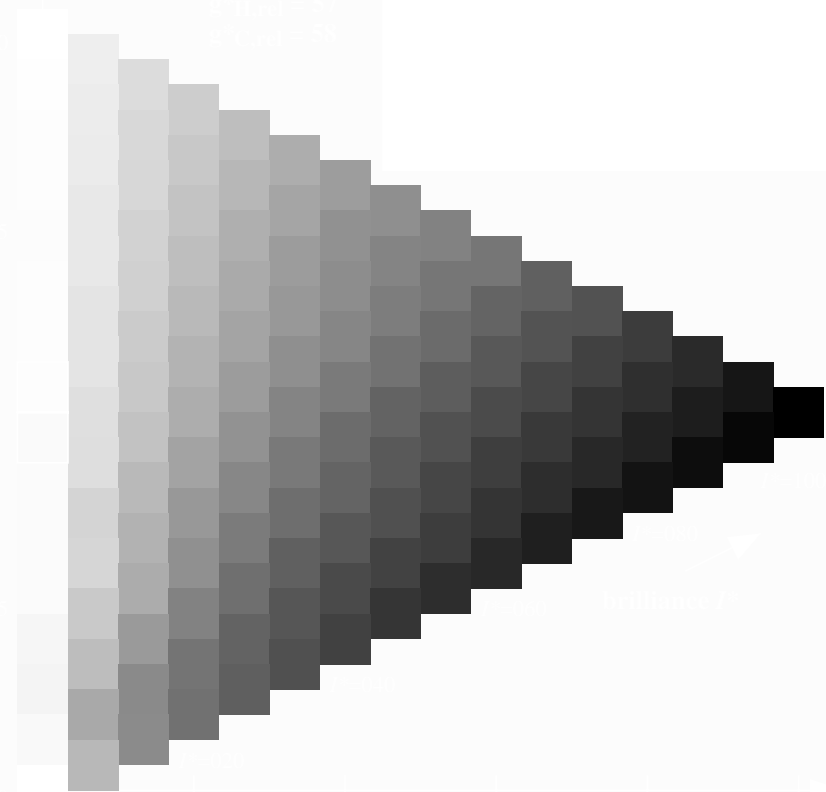
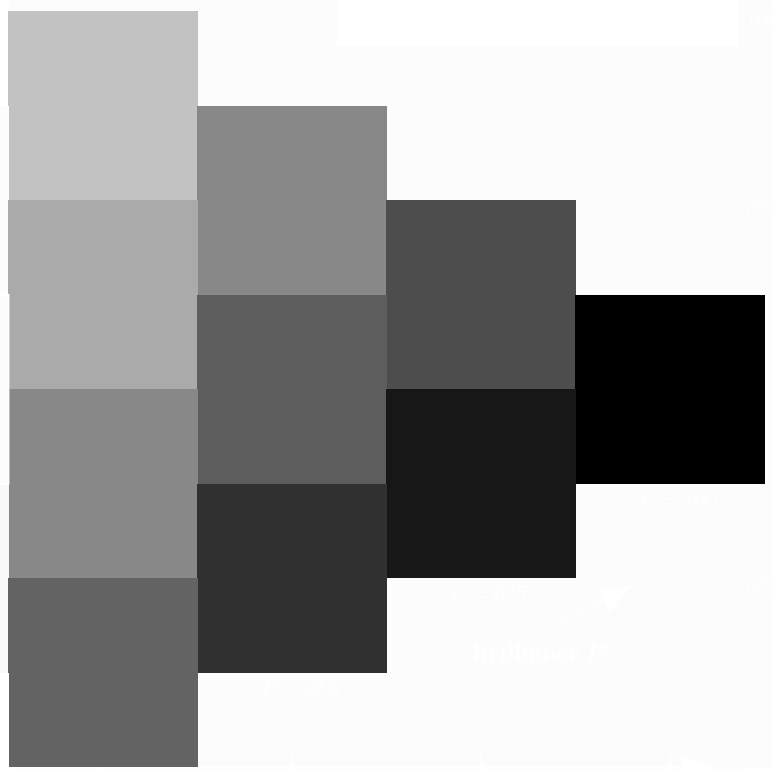
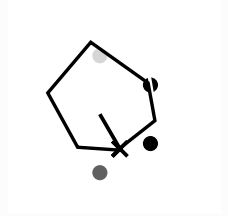
TUB registration: 20150701-RE25/RE25L0FA.TXT /.PS
 application for measurement of offset print output, separation cmykn6* (CMYK)
 TUB material: code=rh4ta





see similar files: <http://130.149.60.45/~farbmetrik/RE25/RE25.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE25/RE25L0FA.TXT /.PS TUB material: code=rh4ta
application for measurement of offset print output, separation cmyk* (CMYK)



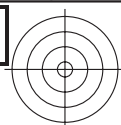
1-113330-L0 RE250-73

TUB-test chart RE25; hue code: $H^*_e=B25R_e$
Test chart according to DIN 33872, 3D=1, de=1, cmyk*

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

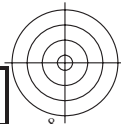
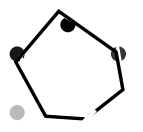
1=113330-F0





see similar files: <http://130.149.60.45/~farbmetrik/RE25/RE25.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-RE25/RE25L0FA.TXT /.PS TUB material: code=rh4ta
application for measurement of offset print output, separation cmyk* (CMYK)



1-113430-L0 RE250-73

TUB-test chart RE25; hue code: $H^*_e=B25R_e$
Test chart according to DIN 33872, 3D=1, $de=1$, cmyk*

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

1=113430-F0



Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 300/360 = 0.83$

$H^*_e = B25R_e$

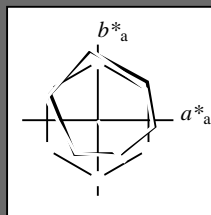
Data for any device (d) or elementary (e) colour:

HIC^*_e

hue text for the colours of this page:

$H^*_e = B25R_e$

triangle lightness T^*



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

Data for maximum colour (Ma):

$LabCh^*_{e,Ma}$: 26 26 -45 52 300

$HIC^*_{e,Ma}$: B25R_100_100_e

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

0.04 0.0 1.0 1.0 1.0

triangle lightness T^*

%Gamut

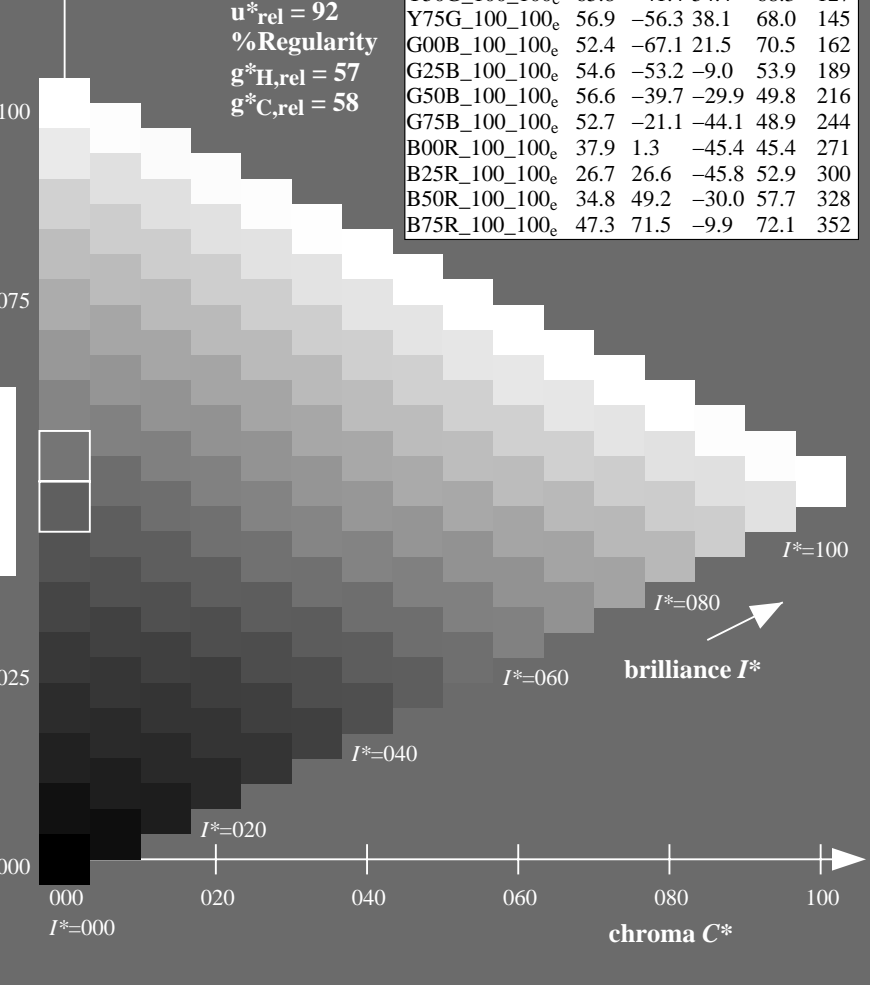
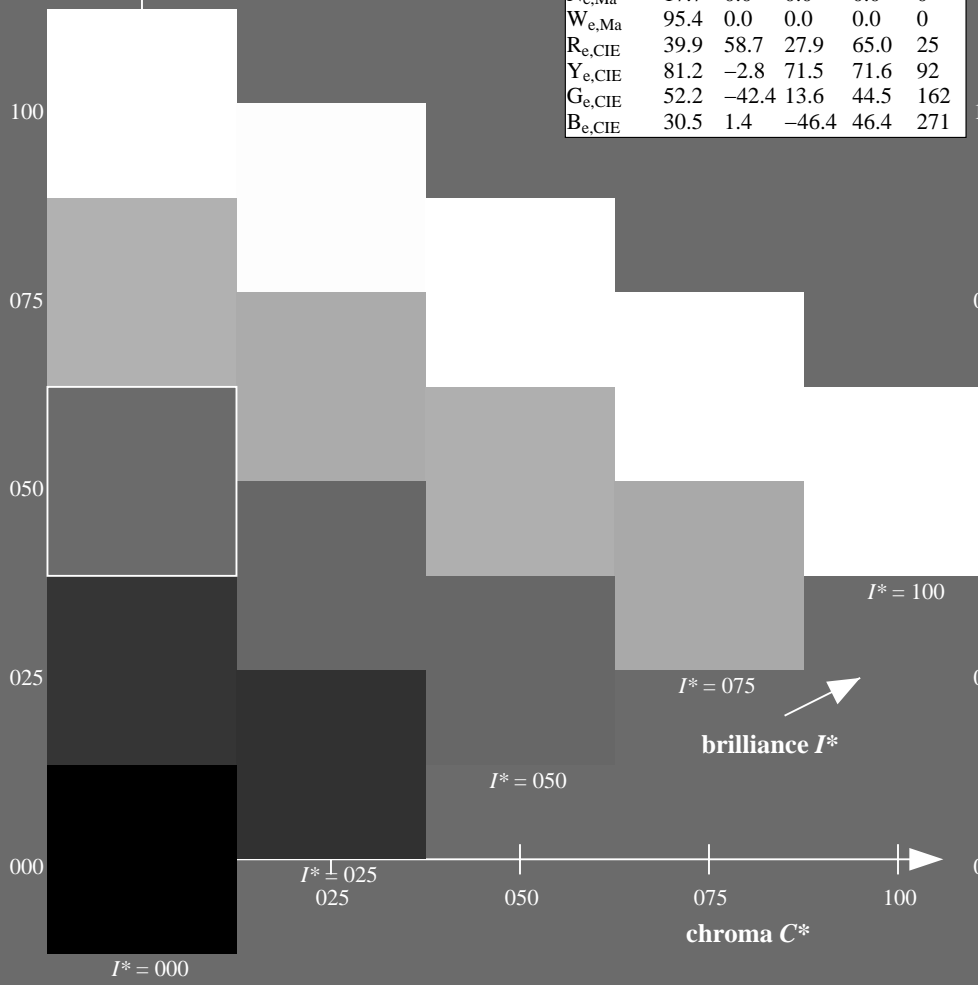
$u^*_{rel} = 92$

%Regularity

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

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

ORS20a; adapted (a) CIELAB data					
H^*_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



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 RYGBM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 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; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

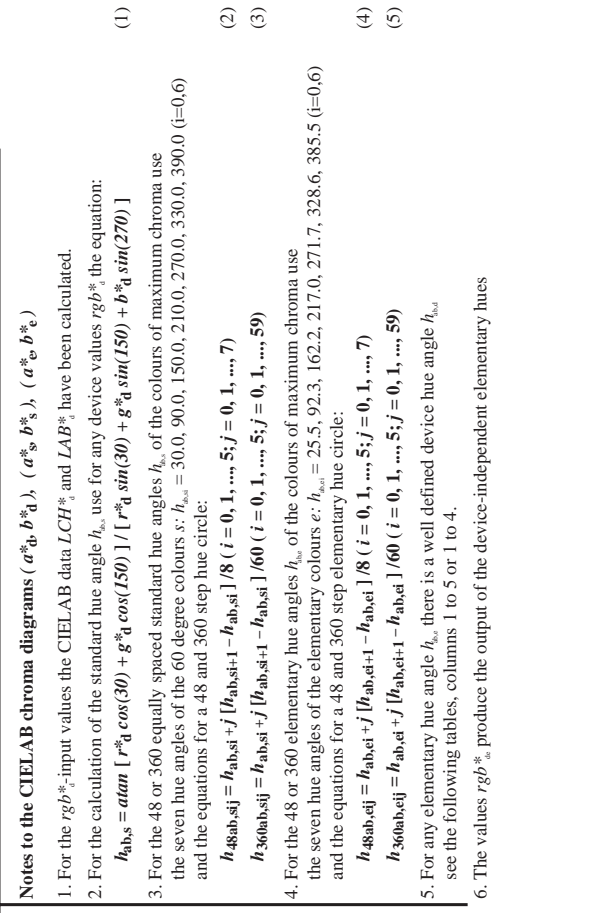
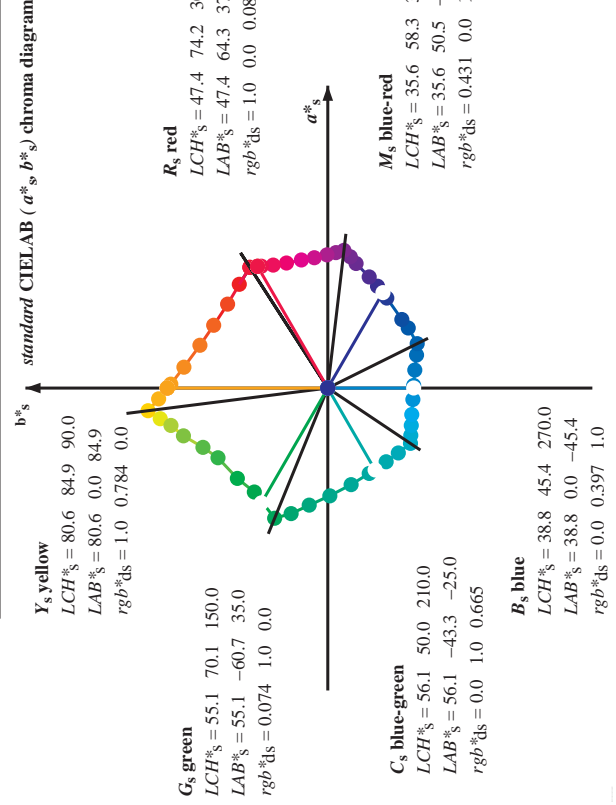
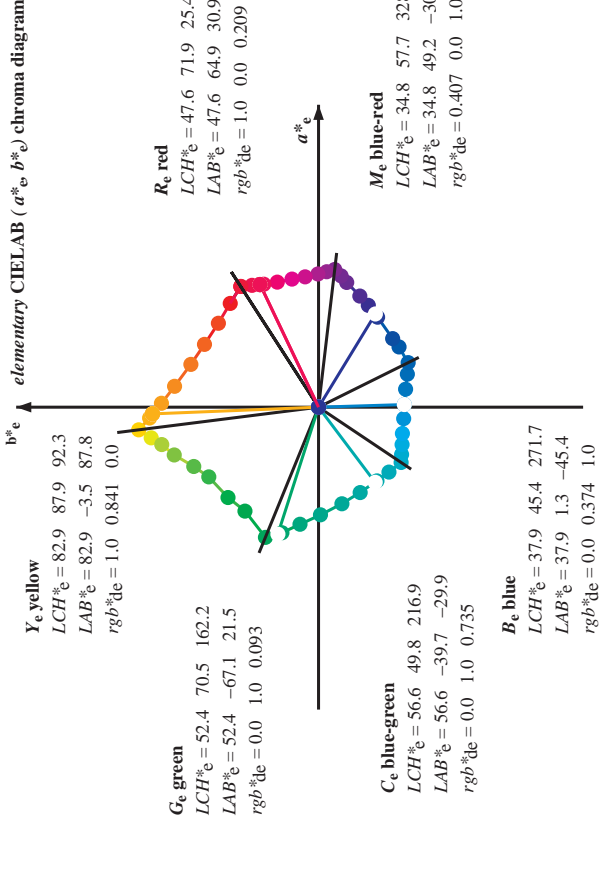
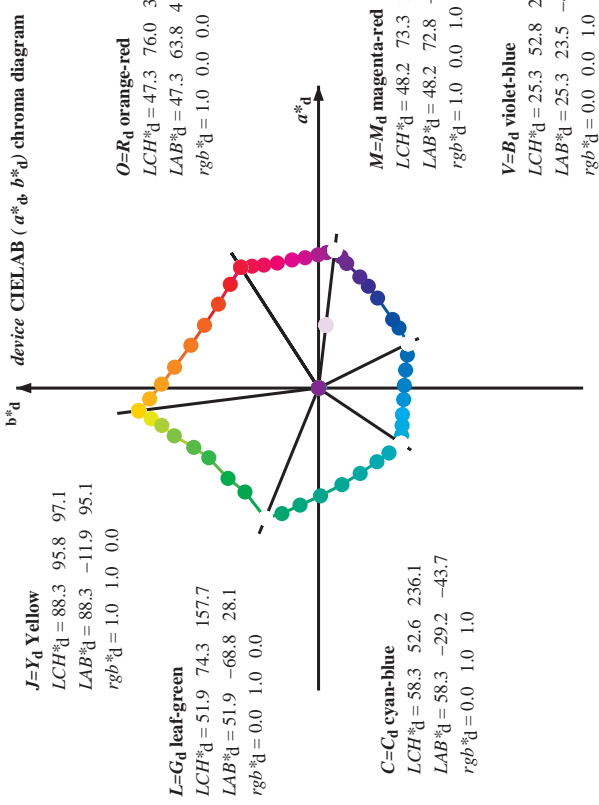
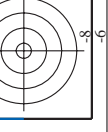




Table with columns: n, HHC*File, rgb*File, icr*File, Hsa*File, rgb*File, LabCM*File, cmyn*sep, cmyn*File, Hsa*File, rgb*File, LabCM*File, LabCM*File, delta. Rows 243-523.

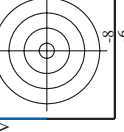
Mean color difference of this page: delta
input: rgb/cmyk -> rgdb
output: 3D-linearization to cmyk*de



n	HC*File	rgb*Rate	icc*File	hsa*Rate	rgb*File	LabCM*File	cmyk*sep*Rate	hsa*File	rgb*File	LabCM*File	LabCM*File	delta
324	ROY0_050_0500e	0.5	0.5	0.25	0.5	0.0	0.0	0.843	0.0	0.663	0.548	25.4
325	ROY0_050_0500e	0.5	0.0	0.125	0.5	0.0	0.84	0.0	0.0	0.476	64.9	71.9
326	ROY0_050_0500e	0.5	0.0	0.25	0.5	0.0	0.829	0.0	0.0	47.8	64.9	69.2
327	ROY0_050_0500e	0.5	0.0	0.375	0.5	0.0	0.829	0.0	0.0	47.3	61.0	9.8
328	B61R_050_0500e	0.5	0.0	0.5	0.5	0.0	0.815	0.0	0.0	41.6	61.0	352.0
329	B40R_062_0620e	0.5	0.0	0.25	0.5	0.0	0.209	0.0	0.0	34.8	40.2	721
330	B40R_062_0620e	0.5	0.0	0.625	0.5	0.0	0.802	0.0	0.0	41.6	30.0	328.6
331	B34R_075_0750e	0.5	0.0	0.375	0.5	0.0	0.64	0.0	0.0	40.2	36.5	318.1
332	B34R_075_0750e	0.5	0.0	0.75	0.5	0.0	0.915	0.0	0.0	32.4	40.2	300.0
333	B23R_100_1000e	0.5	0.0	1.0	0.5	0.0	0.872	0.0	0.0	28.6	34.6	53.3
334	B23R_100_1000e	0.5	0.0	0.25	0.5	0.0	0.954	0.0	0.0	26.7	26.6	304.9
335	R0Y0_050_0500e	0.5	0.125	0.125	0.5	0.0066	0.0	0.777	0.0	0.133	54.2	47.2
336	R0Y0_050_0500e	0.5	0.125	0.25	0.5	0.0124	0.0	0.497	0.0	0.269	47.2	71.9
337	R0Y0_050_0500e	0.5	0.125	0.375	0.5	0.0182	0.0	0.689	0.0	0.440	69.4	25.4
338	R0Y0_050_0500e	0.5	0.125	0.5	0.5	0.0240	0.0	0.872	0.0	0.609	48.0	69.4
339	B63R_062_0620e	0.5	0.0	0.375	0.5	0.0402	0.022	0.663	0.0	0.429	65.4	15.5
340	B63R_062_0620e	0.5	0.0	0.75	0.5	0.0603	0.0	0.603	0.0	40.8	49.2	346.6
341	B38R_075_0750e	0.5	0.0	0.375	0.5	0.0827	0.0	0.691	0.0	34.9	30.0	328.6
342	B38R_075_0750e	0.5	0.0	0.75	0.5	0.1250	0.0	0.872	0.0	31.8	48.0	315.3
343	B20R_100_0870e	0.5	0.125	0.125	0.5	0.1590	0.089	0.78	0.0	29.3	38.4	54.0
344	B20R_100_0870e	0.5	0.125	0.25	0.5	0.2125	0.189	0.317	0.0	27.2	26.6	300.1
345	B20R_100_0870e	0.5	0.125	0.375	0.5	0.2660	0.888	0.016	0.0	25.8	45.2	295.4
346	B20R_100_0870e	0.5	0.125	0.5	0.5	0.3196	0.549	0.061	0.0	26.3	35.6	59.0
347	R0Y0_050_0500e	0.5	0.25	0.125	0.5	0.3734	0.44	0.601	0.0	54.3	51.0	70.2
348	R0Y0_050_0500e	0.5	0.25	0.25	0.5	0.4270	0.0	0.601	0.0	48.2	51.0	46.6
349	R0Y0_050_0500e	0.5	0.25	0.375	0.5	0.4806	0.0	0.524	0.0	47.6	64.9	30.9
350	R0Y0_050_0500e	0.5	0.25	0.5	0.5	0.5342	0.0	0.524	0.0	47.6	64.9	71.9
351	R0Y0_050_0500e	0.5	0.375	0.125	0.5	0.5878	0.199	0.508	0.0	47.3	71.5	59.9
352	R0Y0_050_0500e	0.5	0.375	0.25	0.5	0.6414	0.199	0.508	0.0	47.3	71.5	59.9
353	R0Y0_050_0500e	0.5	0.375	0.375	0.5	0.6950	0.199	0.508	0.0	47.3	71.5	59.9
354	R0Y0_050_0500e	0.5	0.375	0.5	0.5	0.7486	0.199	0.508	0.0	47.3	71.5	59.9
355	B25R_062_0250e	0.5	0.0	0.125	0.5	0.0872	0.199	0.487	0.0	30.7	49.2	346.6
356	B25R_062_0250e	0.5	0.0	0.25	0.5	0.1308	0.199	0.487	0.0	30.7	49.2	346.6
357	B18R_075_0370e	0.5	0.0	0.375	0.5	0.1744	0.199	0.487	0.0	30.7	49.2	346.6
358	B18R_075_0370e	0.5	0.0	0.75	0.5	0.2180	0.199	0.487	0.0	30.7	49.2	346.6
359	B09R_100_0620e	0.5	0.0	1.0	0.5	0.2616	0.199	0.487	0.0	30.7	49.2	346.6
360	Y0G0_050_0500e	0.5	0.5	0.25	0.5	0.3052	0.026	0.553	0.0	70.0	17.0	72.1
361	Y0G0_050_0500e	0.5	0.5	0.375	0.5	0.3488	0.0	0.457	0.0	67.1	23.0	71.1
362	Y0G0_050_0500e	0.5	0.5	0.5	0.5	0.3924	0.0	0.457	0.0	67.1	23.0	71.1
363	NW_0500e	0.5	0.5	0.0	0.5	0.4360	0.0	0.457	0.0	67.1	23.0	71.1
364	BO0R_062_0120e	0.5	0.5	0.625	0.5	0.4796	0.0	0.457	0.0	67.1	23.0	71.1
365	BO0R_062_0120e	0.5	0.5	0.75	0.5	0.5232	0.0	0.457	0.0	67.1	23.0	71.1
366	BO0R_062_0120e	0.5	0.5	0.875	0.5	0.5668	0.0	0.457	0.0	67.1	23.0	71.1
367	BO0R_062_0120e	0.5	0.5	1.0	0.5	0.6104	0.0	0.457	0.0	67.1	23.0	71.1
368	BO0R_100_0500e	0.5	0.5	0.0	0.5	0.6540	0.0	0.457	0.0	67.1	23.0	71.1
369	Y18G_062_0620e	0.5	0.625	0.125	0.5	0.6976	0.0	0.457	0.0	67.1	23.0	71.1
370	Y18G_062_0620e	0.5	0.625	0.25	0.5	0.7412	0.0	0.457	0.0	67.1	23.0	71.1
371	Y31G_062_0370e	0.5	0.625	0.375	0.5	0.7848	0.0	0.457	0.0	67.1	23.0	71.1
372	Y50G_062_0250e	0.5	0.625	0.5	0.5	0.8284	0.0	0.457	0.0	67.1	23.0	71.1
373	G00B_062_0120e	0.5	0.625	0.125	0.5	0.8720	0.0	0.457	0.0	67.1	23.0	71.1
374	G00B_062_0120e	0.5	0.625	0.25	0.5	0.9156	0.0	0.457	0.0	67.1	23.0	71.1
375	G53B_075_0250e	0.5	0.625	0.375	0.5	0.9592	0.0	0.457	0.0	67.1	23.0	71.1
376	G53B_075_0250e	0.5	0.625	0.5	0.5	1.0028	0.0	0.457	0.0	67.1	23.0	71.1
377	G88B_100_0500e	0.5	0.75	0.125	0.5	1.0464	0.0	0.457	0.0	67.1	23.0	71.1
378	G88B_100_0500e	0.5	0.75	0.25	0.5	1.0900	0.0	0.457	0.0	67.1	23.0	71.1
379	G88B_100_0500e	0.5	0.75	0.375	0.5	1.1336	0.0	0.457	0.0	67.1	23.0	71.1
380	G88B_100_0500e	0.5	0.75	0.5	0.5	1.1772	0.0	0.457	0.0	67.1	23.0	71.1
381	G00B_075_0250e	0.5	0.75	0.125	0.5	1.2208	0.0	0.457	0.0	67.1	23.0	71.1
382	G00B_075_0250e	0.5	0.75	0.25	0.5	1.2644	0.0	0.457	0.0	67.1	23.0	71.1
383	G25B_075_0250e	0.5	0.75	0.375	0.5	1.3080	0.0	0.457	0.0	67.1	23.0	71.1
384	G25B_075_0250e	0.5	0.75	0.5	0.5	1.3516	0.0	0.457	0.0	67.1	23.0	71.1
385	G65B_087_0370e	0.5	0.75	0.125	0.5	1.3952	0.0	0.457	0.0	67.1	23.0	71.1
386	G65B_087_0370e	0.5	0.75	0.25	0.5	1.4388	0.0	0.457	0.0	67.1	23.0	71.1
387	G65B_087_0370e	0.5	0.75	0.375	0.5	1.4824	0.0	0.457	0.0	67.1	23.0	71.1
388	G65B_087_0370e	0.5	0.75	0.5	0.5	1.5260	0.0	0.457	0.0	67.1	23.0	71.1
389	Y16G_087_0620e	0.5	0.875	0.125	0.5	1.5696	0.0	0.457	0.0	67.1	23.0	71.1
390	Y16G_087_0620e	0.5	0.875	0.25	0.5	1.6132	0.0	0.457	0.0	67.1	23.0	71.1
391	G00B_087_0570e	0.5	0.875	0.375	0.5	1.6568	0.0	0.457	0.0	67.1	23.0	71.1
392	G00B_087_0570e	0.5	0.875	0.5	0.5	1.7004	0.0	0.457	0.0	67.1	23.0	71.1
393	G53B_087_0370e	0.5	0.875	0.125	0.5	1.7440	0.0	0.457	0.0	67.1	23.0	71.1
394	G53B_087_0370e	0.5	0.875	0.25	0.5	1.7876	0.0	0.457	0.0	67.1	23.0	71.1
395	G53B_087_0370e	0.5	0.875	0.375	0.5	1.8312	0.0	0.457	0.0	67.1	23.0	71.1
396	G53B_087_0370e	0.5	0.875	0.5	0.5	1.8748	0.0	0.457	0.0	67.1	23.0	71.1
397	G61B_100_0500e	0.5	1.0	0.125	0.5	1.9184	0.0	0.457	0.0	67.1	23.0	71.1
398	G61B_100_0500e	0.5	1.0	0.25	0.5	1.9620	0.0	0.457	0.0	67.1	23.0	71.1
399	G61B_100_0500e	0.5	1.0	0.375	0.5	2.0056	0.0	0.457	0.0	67.1	23.0	71.1
400	G61B_100_0500e	0.5	1.0	0.5	0.5	2.0492	0.0	0.457	0.0	67.1	23.0	71.1
401	G00B_100_0500e	0.5	1.0	0.625	0.5	2.0928	0.0	0.457	0.0	67.1	23.0	71.1
402	G38B_100_0500e	0.5	1.0	0.75	0.5	2.1364	0.0	0.457	0.0	67.1	23.0	71.1
403	G38B_100_0500e	0.5	1.0	0.875	0.5	2.1800	0.0	0.457	0.0	67.1	23.0	71.1
404	G50B_100_0500e	0.5	1.0	1.0	0.5	2.2236	0.0	0.457	0.0	67.1	23.0	71.1

Mean color difference of this page:

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



TUB registration: 20150701-RE25/RE25L0FA.TXT /.PS application for measurement of offset print output, separation cmyk* (CMYK)

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/RE25/RE25L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE25/RE25LE30FA.DAT in file (F), page 25/33

Table with 17 columns: n, HHC*File, rrgb*File, icr*File, Hss*File, rrgb*File, LabCH*File, LabCH*File, cmyk*sep, rrgb*File, LabCH*File, Hss*File, rrgb*File, LabCH*File, LabCH*File, LabCH*File, delta. The table contains numerical data for 485 different color patches, including CMYK values and color differences.

see similar files: http://130.149.60.45/~farbmetrik/RE25/RE25.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

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

TUB-test chart RE25; hue code: H*e=B25Re colors and differences, AE*^{*}

RE25-T0N; Page 25/33-F

I-1132430-F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE25/RE25LE30FA.DAT in file (F), page 26/33

Table with 15 columns: n, HHC*File, rgb*File, iet*File, Hsa*File, rgpb*File, LabCM*File, cmyk*sep, cmyk*File, LabCH*File, Hsa*File, rgpb*File, LabCM*File, delta. Rows include color names like R00Y, R01Y, etc.

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

TUB-test chart RE25; hue code: H*e=B25Re colors and differences, ΔE*

http://130.149.60.45/~farbmetrik/RE25/RE25L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE25/RE25LE30FA.DAT in file (F), page 28/33

Table with 15 columns: n, HHC*File, rpb_Ete, icr_Ete, Hsa_Eate, rpb*File, LabC*File, cmyk*sep_Ete, rpb*File, LabC*File, Hsa_Eate, rpb*File, LabC*File, Hsa_Eate, rpb*File, LabC*File. Rows 648-728.

Mean color difference of this page: delta

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

TUB-test chart RE25; hue code: H*e=B25Re colors and differences, ΔE*^a*

RE250-TN, Page 28/33-F

http://130.149.60.45/~farbmetrik/RE25/RE25L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FA.DAT in file (F), page 29/33

n	HC*File	rgb*File	LabCH*File	rgb*File	LabCH*File	cmyn*sep*File	rgb*File	LabCH*File	delta
729	NW_100.00e	1.0	1.0	1.0	95.4	0.0	1.0	95.4	0.0
730	G50B_100.012de	0.875	1.0	1.0	0.966	0.0	1.0	0.735	56.6
731	G50B_100.025de	0.75	1.0	1.0	0.933	0.0	1.0	0.735	56.6
732	G50B_100.037de	0.625	1.0	1.0	0.9	0.0	1.0	0.735	56.6
733	G50B_100.050de	0.5	1.0	1.0	0.867	0.0	1.0	0.735	56.6
734	G50B_100.062de	0.375	1.0	1.0	0.834	0.0	1.0	0.735	56.6
735	G50B_100.075de	0.25	1.0	1.0	0.801	0.0	1.0	0.735	56.6
736	G50B_100.087de	0.125	1.0	1.0	0.768	0.0	1.0	0.735	56.6
737	G50B_100.100de	0.0	1.0	1.0	0.735	0.0	1.0	0.735	56.6
738	ROY_100.012de	1.0	0.875	0.875	0.901	0.0	1.0	0.209	47.6
739	NW_087de	0.875	0.875	0.875	0.875	0.0	1.0	0.954	0.0
740	G50B_087.012de	0.75	0.875	0.875	0.841	0.0	1.0	0.735	56.6
741	G50B_087.025de	0.625	0.875	0.875	0.808	0.0	1.0	0.735	56.6
742	G50B_087.037de	0.5	0.875	0.875	0.775	0.0	1.0	0.735	56.6
743	G50B_087.050de	0.375	0.875	0.875	0.742	0.0	1.0	0.735	56.6
744	G50B_087.062de	0.25	0.875	0.875	0.709	0.0	1.0	0.735	56.6
745	G50B_087.075de	0.125	0.875	0.875	0.676	0.0	1.0	0.735	56.6
746	G50B_087.087de	0.0	0.875	0.875	0.643	0.0	1.0	0.735	56.6
747	ROY_100.025de	1.0	0.75	0.75	0.802	0.0	1.0	0.209	47.6
748	ROY_100.037de	0.875	0.75	0.75	0.776	0.0	1.0	0.954	0.0
749	NW_075de	0.75	0.75	0.75	0.75	0.0	1.0	0.954	0.0
750	G50B_075.012de	0.625	0.75	0.75	0.716	0.0	1.0	0.735	56.6
751	G50B_075.025de	0.5	0.75	0.75	0.683	0.0	1.0	0.735	56.6
752	G50B_075.037de	0.375	0.75	0.75	0.65	0.0	1.0	0.735	56.6
753	G50B_075.050de	0.25	0.75	0.75	0.617	0.0	1.0	0.735	56.6
754	G50B_075.062de	0.125	0.75	0.75	0.584	0.0	1.0	0.735	56.6
755	G50B_075.075de	0.0	0.75	0.75	0.551	0.0	1.0	0.735	56.6
756	ROY_100.037de	1.0	0.625	0.625	0.677	0.0	1.0	0.209	47.6
757	ROY_087.012de	0.875	0.625	0.625	0.643	0.0	1.0	0.954	0.0
758	NW_062de	0.75	0.625	0.625	0.609	0.0	1.0	0.954	0.0
759	ROY_075.012de	0.625	0.625	0.625	0.575	0.0	1.0	0.209	47.6
760	G50B_062.012de	0.5	0.625	0.625	0.541	0.0	1.0	0.735	56.6
761	G50B_062.025de	0.375	0.625	0.625	0.508	0.0	1.0	0.735	56.6
762	G50B_062.037de	0.25	0.625	0.625	0.475	0.0	1.0	0.735	56.6
763	G50B_062.050de	0.125	0.625	0.625	0.442	0.0	1.0	0.735	56.6
764	G50B_062.062de	0.0	0.625	0.625	0.409	0.0	1.0	0.735	56.6
765	ROY_100.050de	1.0	0.5	0.5	0.604	0.0	1.0	0.209	47.6
766	ROY_087.037de	0.875	0.5	0.5	0.578	0.0	1.0	0.954	0.0
767	ROY_075.025de	0.75	0.5	0.5	0.552	0.0	1.0	0.209	47.6
768	ROY_062.012de	0.625	0.5	0.5	0.526	0.0	1.0	0.954	0.0
769	NW_050de	0.5	0.5	0.5	0.5	0.0	1.0	0.954	0.0
770	G50B_050.012de	0.375	0.5	0.5	0.466	0.0	1.0	0.735	56.6
771	G50B_050.025de	0.25	0.5	0.5	0.433	0.0	1.0	0.735	56.6
772	G50B_050.037de	0.125	0.5	0.5	0.4	0.0	1.0	0.735	56.6
773	G50B_050.050de	0.0	0.5	0.5	0.367	0.0	1.0	0.735	56.6
774	ROY_100.062de	1.0	0.375	0.375	0.405	0.0	1.0	0.209	47.6
775	ROY_087.050de	0.875	0.375	0.375	0.379	0.0	1.0	0.954	0.0
776	ROY_075.037de	0.75	0.375	0.375	0.353	0.0	1.0	0.209	47.6
777	ROY_062.025de	0.625	0.375	0.375	0.327	0.0	1.0	0.954	0.0
778	ROY_050.012de	0.5	0.375	0.375	0.301	0.0	1.0	0.209	47.6
779	NW_037de	0.375	0.375	0.375	0.375	0.0	1.0	0.954	0.0
780	G50B_037.012de	0.25	0.375	0.375	0.341	0.0	1.0	0.735	56.6
781	G50B_037.025de	0.125	0.375	0.375	0.308	0.0	1.0	0.735	56.6
782	ROY_100.075de	1.0	0.25	0.25	0.42	0.0	1.0	0.209	47.6
783	ROY_100.075de	1.0	0.25	0.25	0.388	0.0	1.0	0.954	0.0
784	ROY_087.050de	0.875	0.25	0.25	0.354	0.0	1.0	0.209	47.6
785	ROY_075.037de	0.75	0.25	0.25	0.32	0.0	1.0	0.954	0.0
786	ROY_062.025de	0.625	0.25	0.25	0.286	0.0	1.0	0.209	47.6
787	ROY_050.012de	0.5	0.25	0.25	0.25	0.0	1.0	0.954	0.0
788	ROY_037.012de	0.375	0.25	0.25	0.219	0.0	1.0	0.209	47.6
789	NW_025de	0.25	0.25	0.25	0.25	0.0	1.0	0.954	0.0
790	G50B_025.012de	0.125	0.25	0.25	0.216	0.0	1.0	0.735	56.6
791	G50B_025.025de	0.0	0.25	0.25	0.183	0.0	1.0	0.735	56.6
792	ROY_100.087de	1.0	0.125	0.125	0.308	0.0	1.0	0.209	47.6
793	ROY_087.075de	0.875	0.125	0.125	0.282	0.0	1.0	0.954	0.0
794	ROY_075.062de	0.75	0.125	0.125	0.256	0.0	1.0	0.209	47.6
795	ROY_062.050de	0.625	0.125	0.125	0.23	0.0	1.0	0.954	0.0
796	ROY_050.037de	0.5	0.125	0.125	0.204	0.0	1.0	0.209	47.6
797	ROY_037.025de	0.375	0.125	0.125	0.177	0.0	1.0	0.954	0.0
798	ROY_025.012de	0.25	0.125	0.125	0.151	0.0	1.0	0.209	47.6
799	NW_012de	0.125	0.125	0.125	0.125	0.0	1.0	0.954	0.0
800	G50B_012.012de	0.0	0.125	0.125	0.091	0.0	1.0	0.735	56.6
801	ROY_100.100de	1.0	0.0	0.0	0.209	0.0	1.0	0.209	47.6
802	ROY_087.087de	0.875	0.0	0.0	0.183	0.0	1.0	0.954	0.0
803	ROY_075.075de	0.75	0.0	0.0	0.157	0.0	1.0	0.209	47.6
804	ROY_062.062de	0.625	0.0	0.0	0.131	0.0	1.0	0.954	0.0
805	ROY_050.050de	0.5	0.0	0.0	0.104	0.0	1.0	0.209	47.6
806	ROY_037.037de	0.375	0.0	0.0	0.078	0.0	1.0	0.954	0.0
807	ROY_025.025de	0.25	0.0	0.0	0.052	0.0	1.0	0.209	47.6
808	ROY_012.012de	0.125	0.0	0.0	0.026	0.0	1.0	0.954	0.0
809	NW_000de	0.0	0.0	0.0	0.0	0.0	1.0	0.209	47.6

Mean color difference of this page:

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

TUB-test chart RE25; hue code: H*e=B25Re
colors and differences, ΔE*

http://130.149.60.45/~farbmetrik/RE25/RE25L0FA.TXT /.PS; 3D-linearization F: 3D-linearization RE25/RE25LE30FA.DAT in file (F), page 30/33

Table with 15 columns: n, H#C*File, H#s*File, rgb*File, LabC*File, cmyk*sep, H#s*File, cmyp*sep, LabC*File, H#s*File, rgb*File, LabC*File, H#s*File, cmyp*sep, LabC*File. Rows 810-890.

Mean color difference of this page: delta. input: rgb/cmyk -> rgbd. output: 3D-linearization to cmyk*de

n	HC*File	rgb_Role	iet_Role	Ins_Fate	rgb*Fate	LabCM*Fate	cmyk*_sep_Rate	Ins_De	rgb*Fate	LabCM*Fate	delta
972	NW_000de	0.125	0.125	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
973	NW_012de	0.125	0.125	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
974	NW_025de	0.25	0.25	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
975	NW_037de	0.375	0.375	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
976	NW_050de	0.5	0.5	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
977	NW_062de	0.625	0.625	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
978	NW_075de	0.75	0.75	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
979	NW_087de	0.875	0.875	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
980	NW_100de	1.0	1.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
981	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
982	NW_012de	0.125	0.125	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
983	NW_025de	0.25	0.25	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
984	NW_037de	0.375	0.375	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
985	NW_050de	0.5	0.5	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
986	NW_062de	0.625	0.625	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
987	NW_075de	0.75	0.75	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
988	NW_087de	0.875	0.875	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
989	NW_100de	1.0	1.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
990	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
991	NW_012de	0.125	0.125	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
992	NW_025de	0.25	0.25	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
993	NW_037de	0.375	0.375	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
994	NW_050de	0.5	0.5	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
995	NW_062de	0.625	0.625	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
996	NW_075de	0.75	0.75	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
997	NW_087de	0.875	0.875	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
998	NW_100de	1.0	1.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
999	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1000	NW_012de	0.125	0.125	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1001	NW_025de	0.25	0.25	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1002	NW_037de	0.375	0.375	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1003	NW_050de	0.5	0.5	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1004	NW_062de	0.625	0.625	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1005	NW_075de	0.75	0.75	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1006	NW_087de	0.875	0.875	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1007	NW_100de	1.0	1.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1008	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1009	NW_012de	0.125	0.125	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1010	NW_025de	0.25	0.25	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1011	NW_037de	0.375	0.375	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1012	NW_050de	0.5	0.5	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1013	NW_062de	0.625	0.625	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1014	NW_075de	0.75	0.75	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1015	NW_087de	0.875	0.875	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1016	NW_100de	1.0	1.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1017	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1018	NW_012de	0.125	0.125	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1019	NW_025de	0.25	0.25	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1020	NW_037de	0.375	0.375	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1021	NW_050de	0.5	0.5	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1022	NW_062de	0.625	0.625	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1023	NW_075de	0.75	0.75	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1024	NW_087de	0.875	0.875	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1025	NW_100de	1.0	1.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1026	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1027	NW_012de	0.125	0.125	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1028	NW_025de	0.25	0.25	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1029	NW_037de	0.375	0.375	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1030	NW_050de	0.5	0.5	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1031	NW_062de	0.625	0.625	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1032	NW_075de	0.75	0.75	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1033	NW_087de	0.875	0.875	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1034	NW_100de	1.0	1.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1035	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1036	NW_012de	0.125	0.125	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1037	NW_025de	0.25	0.25	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1038	NW_037de	0.375	0.375	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1039	NW_050de	0.5	0.5	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1040	NW_062de	0.625	0.625	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1041	NW_075de	0.75	0.75	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1042	NW_087de	0.875	0.875	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1043	NW_100de	1.0	1.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1044	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1045	NW_012de	0.125	0.125	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1046	NW_025de	0.25	0.25	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1047	NW_037de	0.375	0.375	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1048	NW_050de	0.5	0.5	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1049	NW_062de	0.625	0.625	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1050	NW_075de	0.75	0.75	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1051	NW_087de	0.875	0.875	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0
1052	NW_100de	1.0	1.0	0.0	0.0	17.7	0.0	360	1.0	1.0	0.0

Mean color difference of this page: delta

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