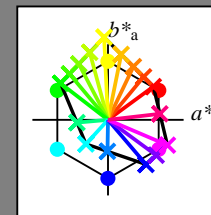


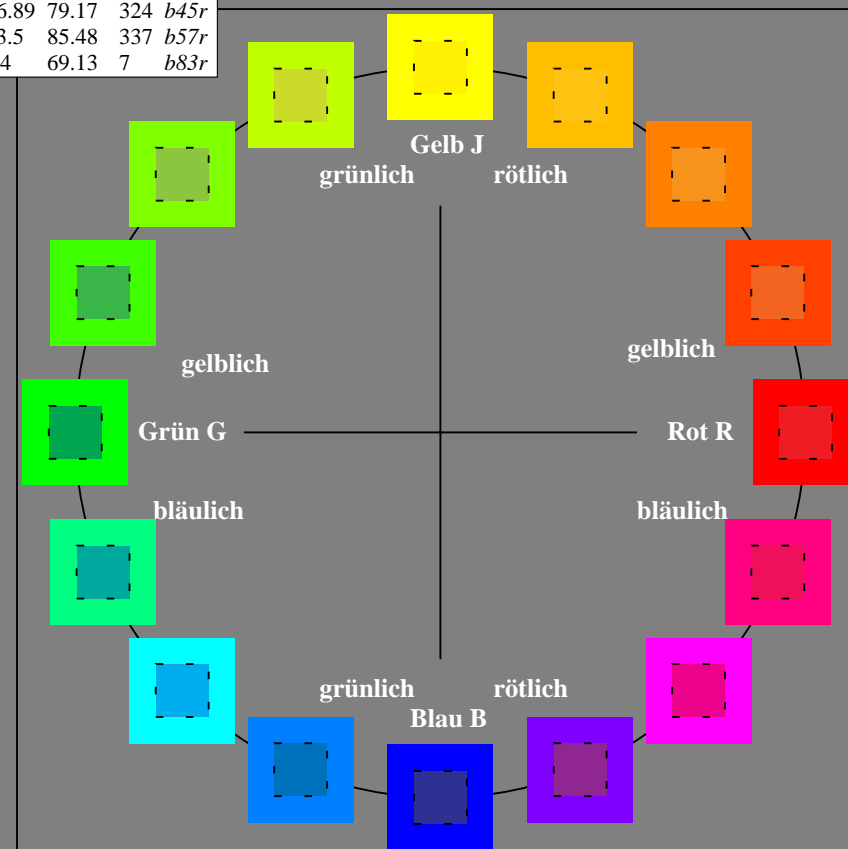
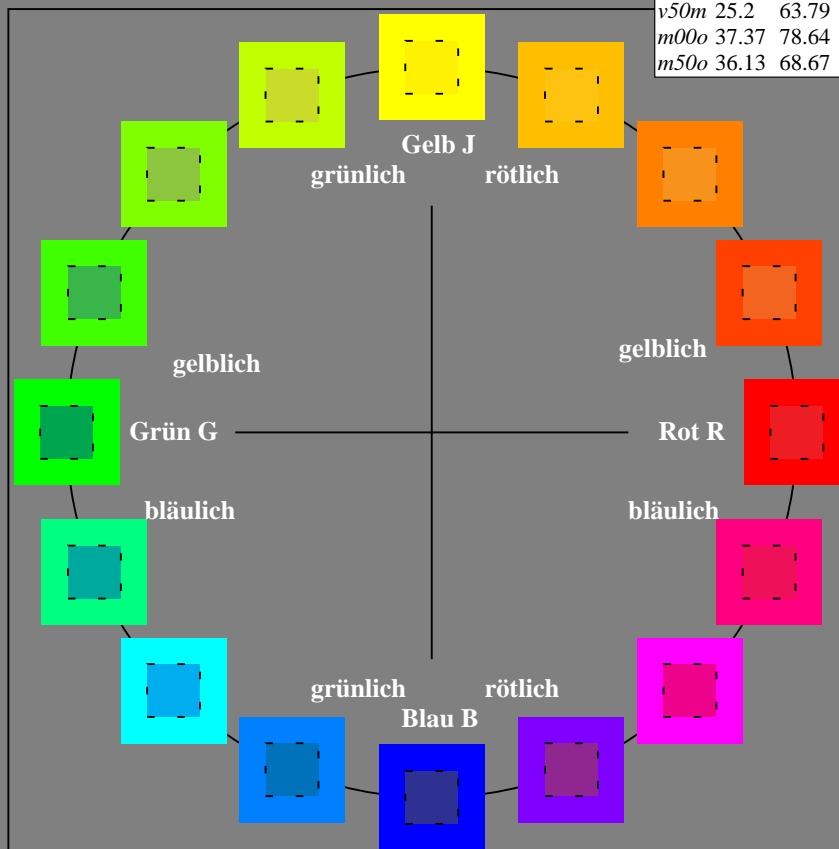
Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:  
 $u^*_d$  und Nummer  $Nr.$  = 00 .. 15  
Geräte-Bunttontext:  
 $u^*_d$  = 16 Bunttoene *o00y*, *o25y*, ..., *m50o*  
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>



%Umfang  
 $u^*_{rel} = 109$   
%Regularität  
 $g^*_{H,rel} = 31$   
 $g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>CIE</sub>	39.92	58.74	27.99	65.07	92
Y <sub>CIE</sub>	81.26	-2.89	71.56	71.62	25
L <sub>CIE</sub>	52.23	-42.42	13.6	44.55	162
V <sub>CIE</sub>	30.57	1.41	-46.47	46.49	272



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

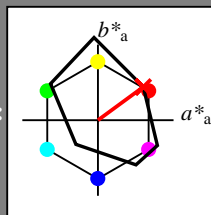
Bunttontexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 60 44

$LAB^*LCH^*_{Ma}$ : 35 74 36

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

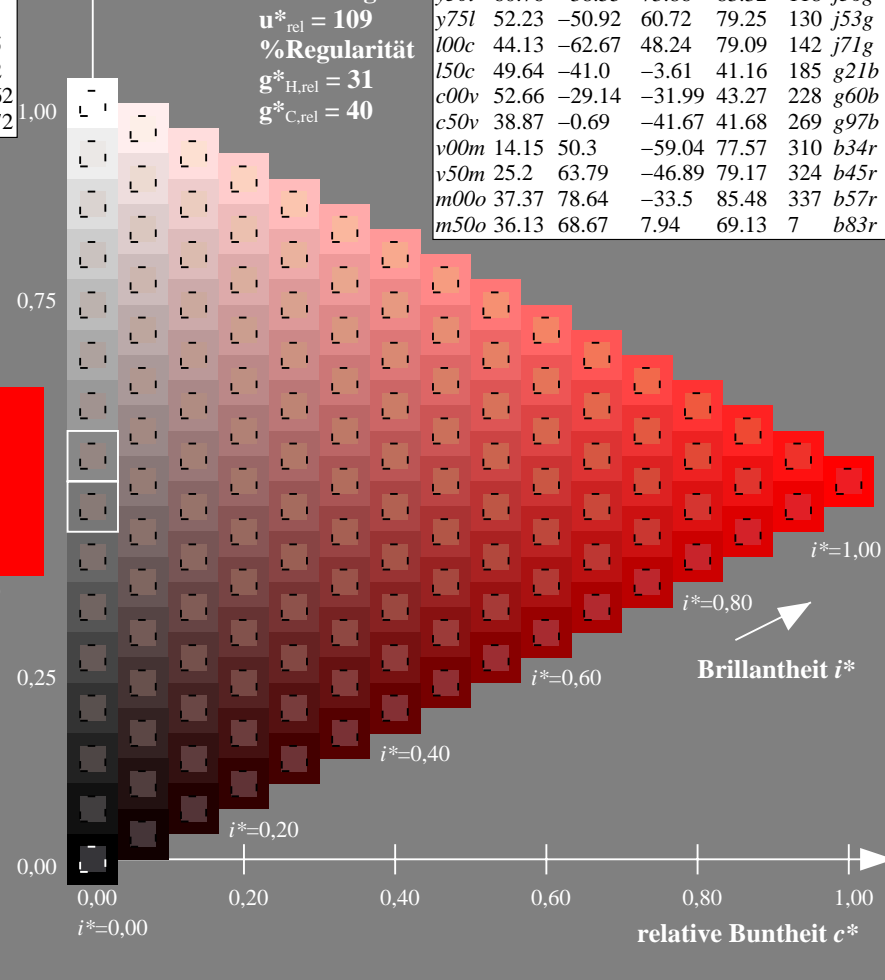
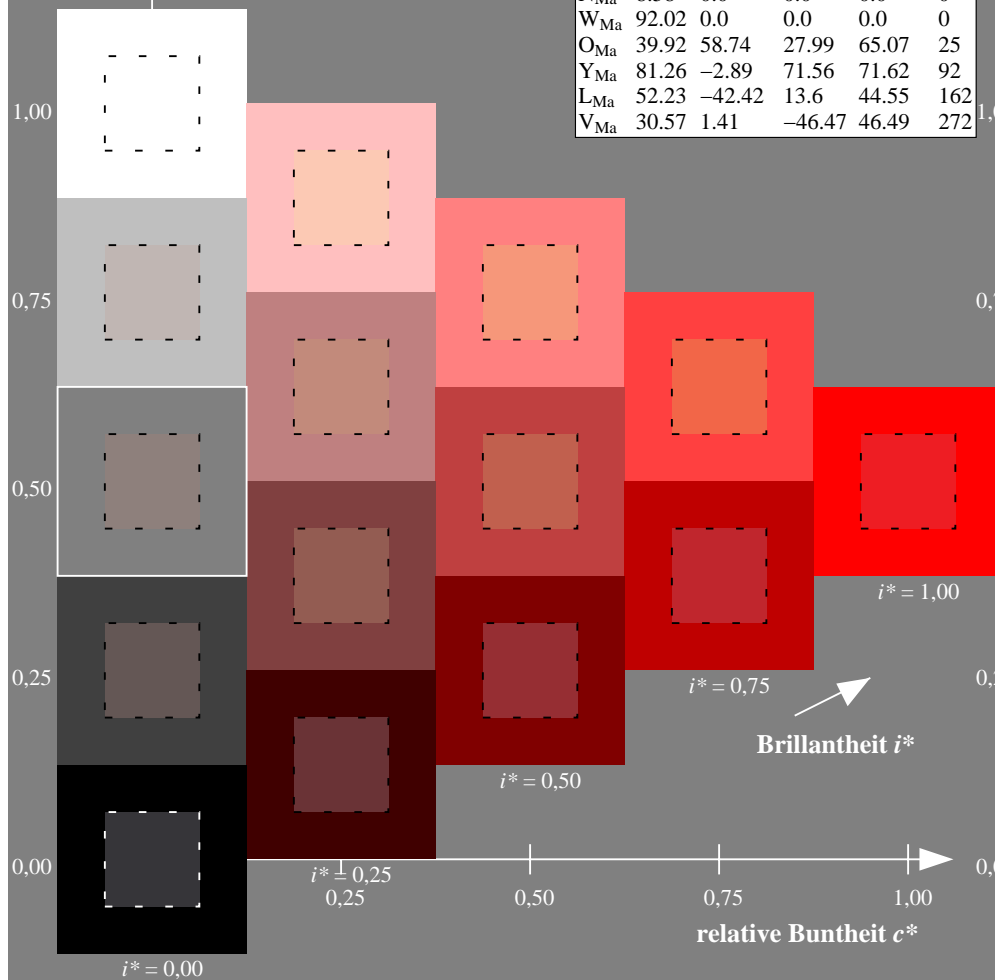
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

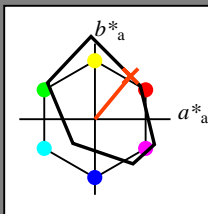
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 45 47 57

$LAB^*LCH^*_{Ma}$ : 45 74 50

$lab^*olv^*_{Ma}$ : 1.0 0.25 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

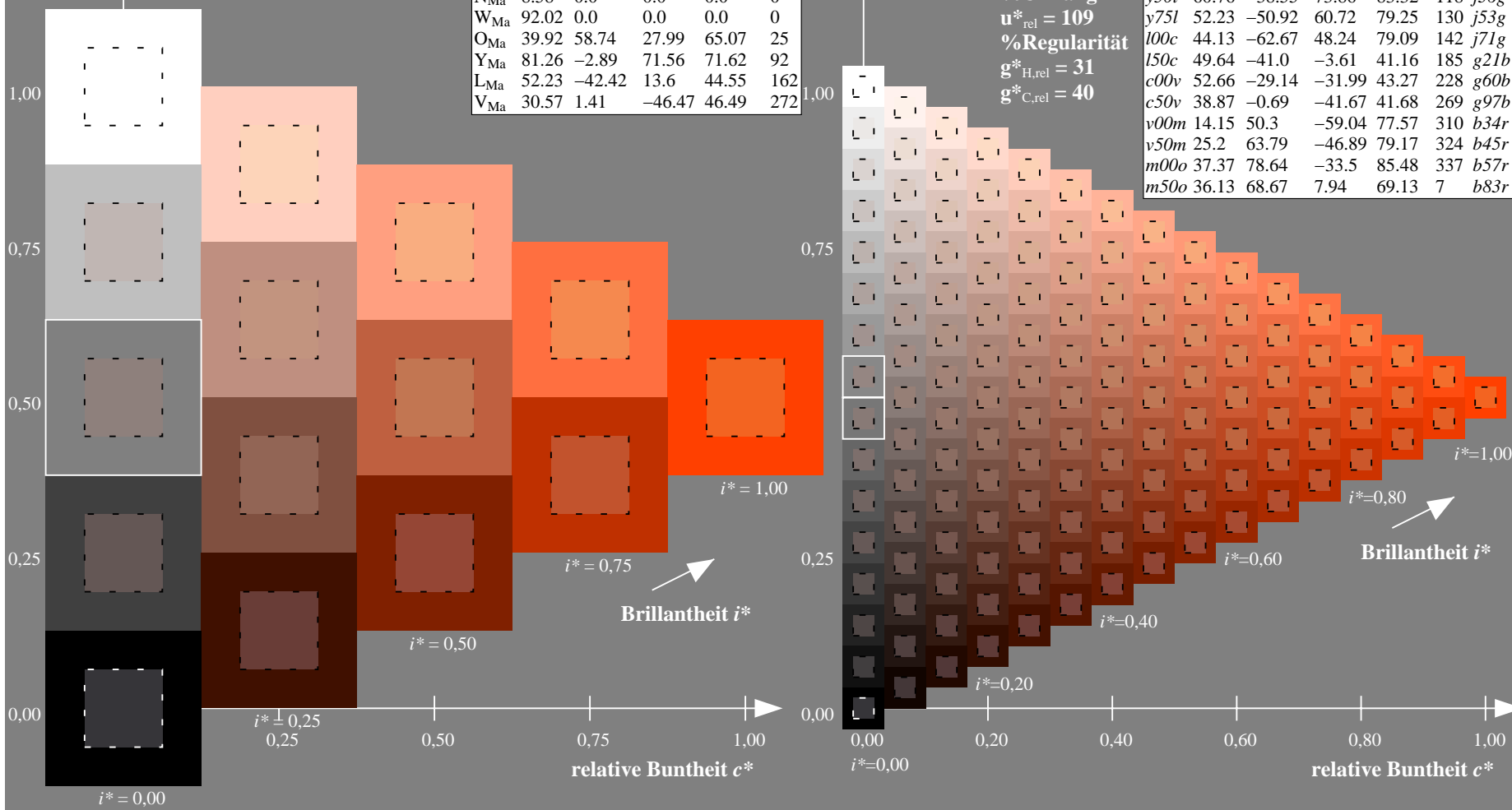
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = o25y$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

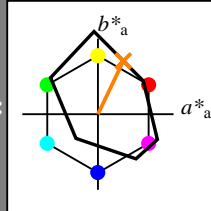
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 34 70

$LAB^*LCH^*_{Ma}$ : 55 78 64

$lab^*olv^*_{Ma}$ : 1.0 0.5 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.58 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

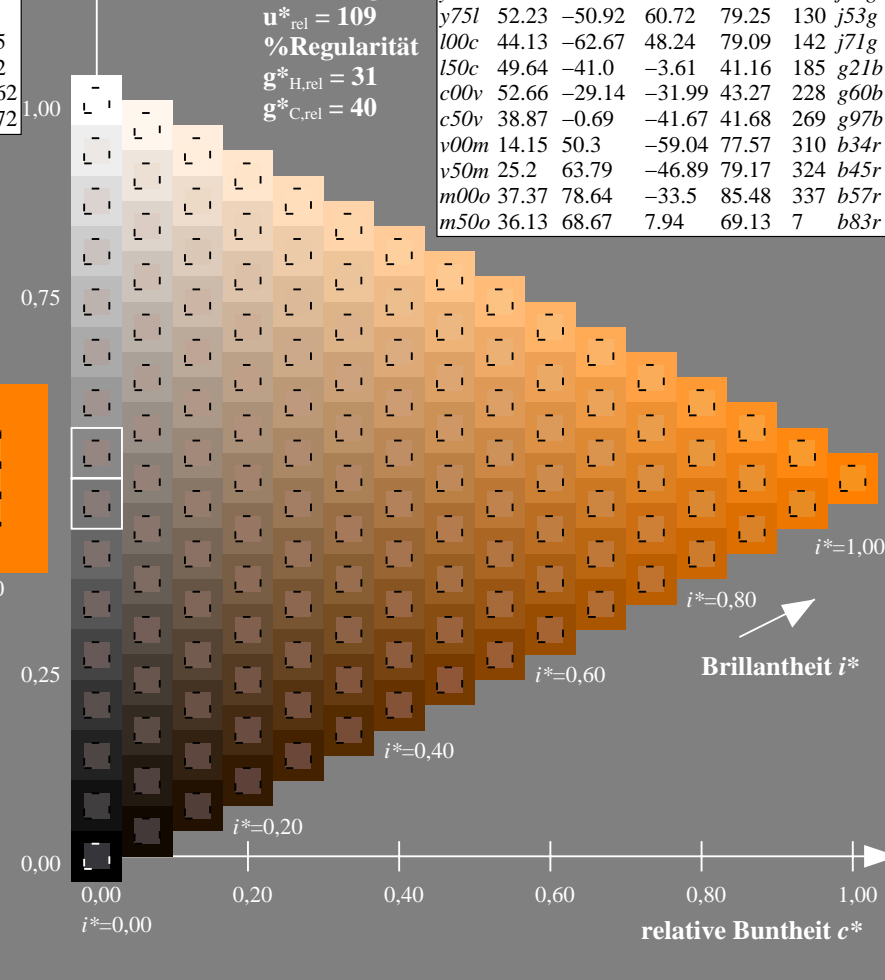
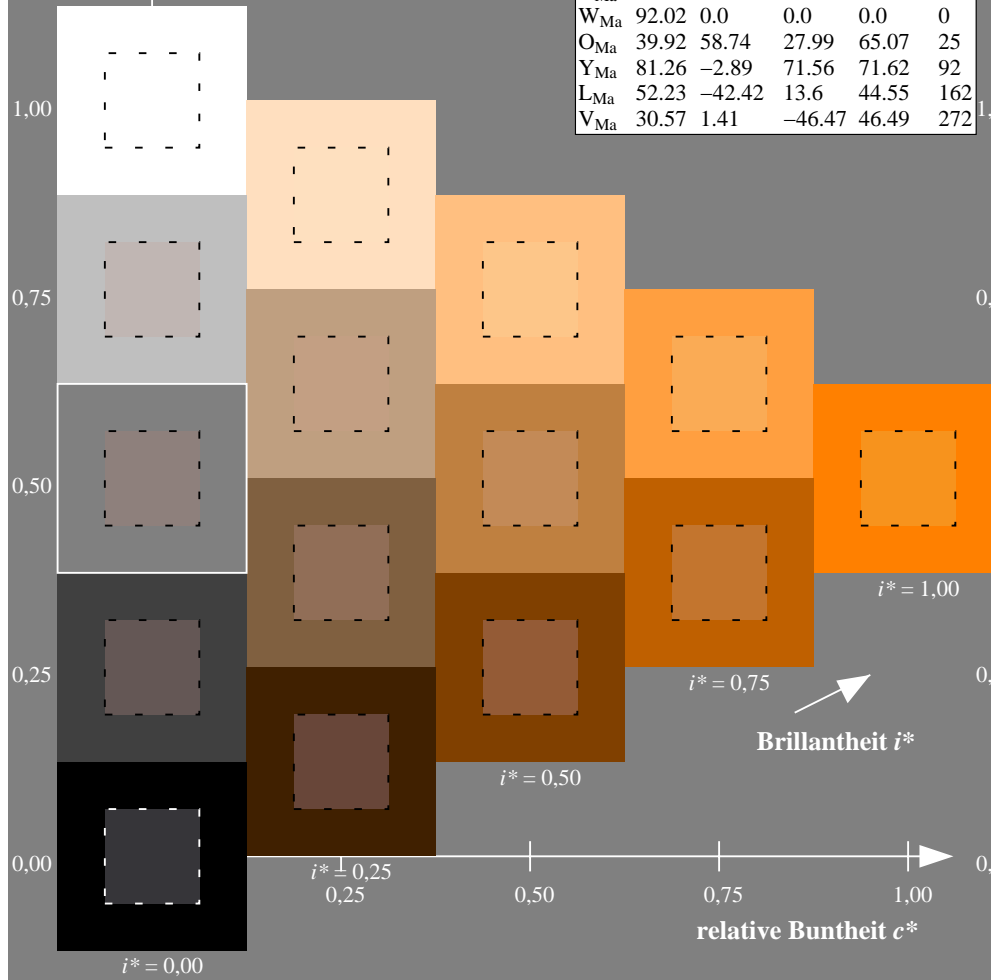
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

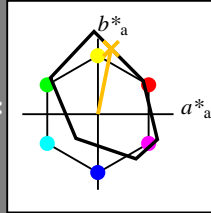
Bunttontexte:

$u^*_d = o75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 67 17 87

$LAB^*LCH^*_{Ma}$ : 67 88 78

$lab^*olv^*_{Ma}$ : 1.0 0.75 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

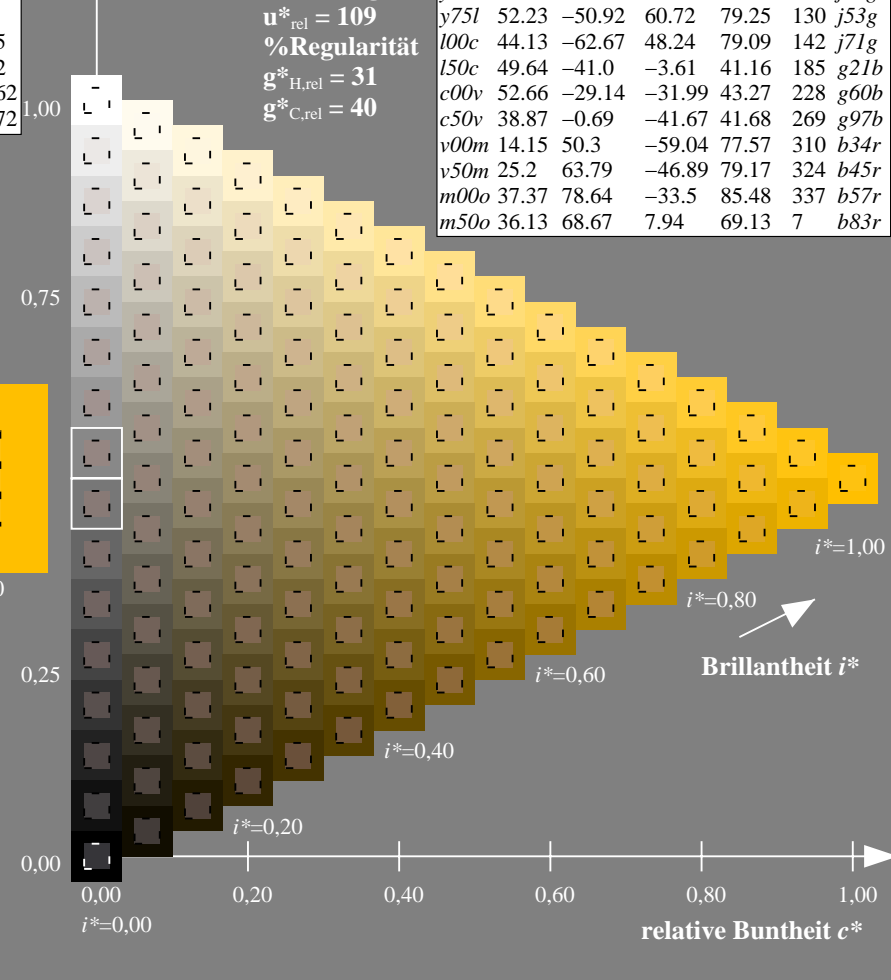
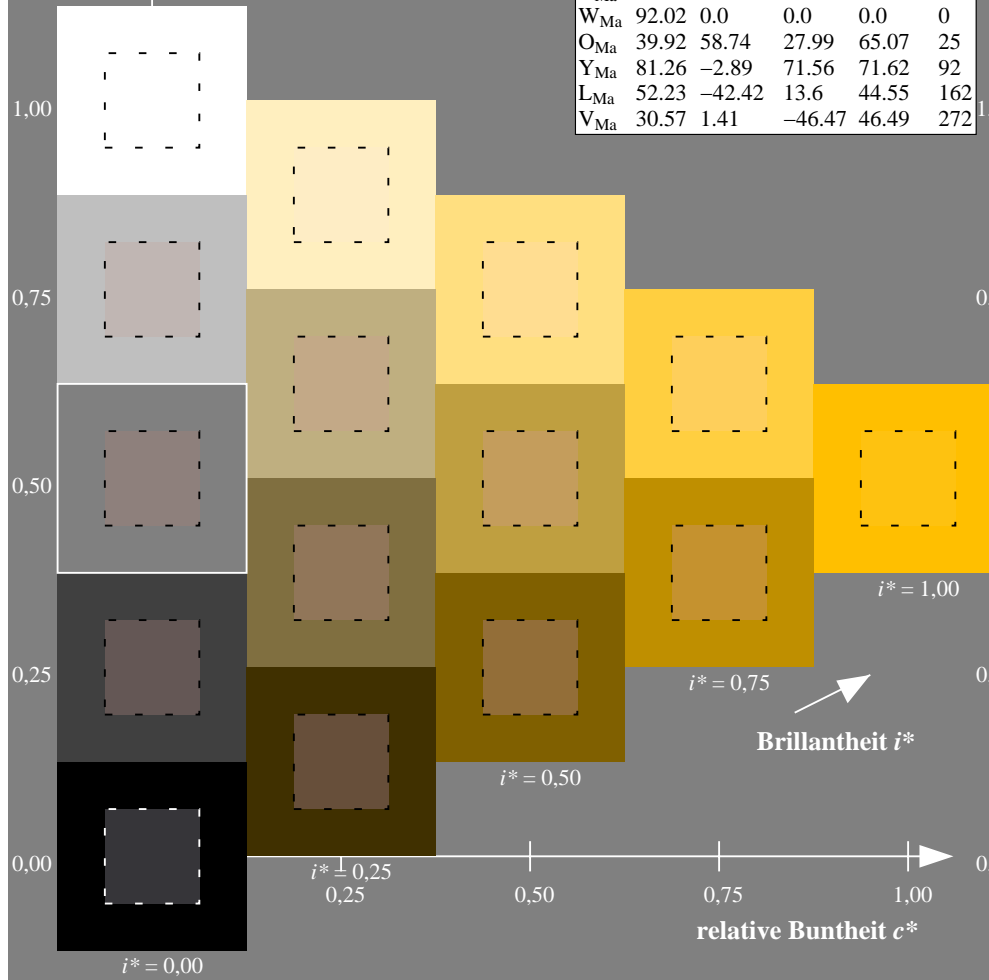
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>

$u^*_d = o75y$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

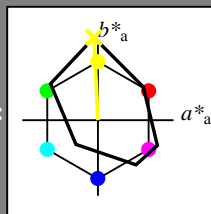
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j01g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 84 -5 109

$LAB^*LCH^*_{Ma}$ : 84 109 92

$lab^*olv^*_{Ma}$ : 1.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

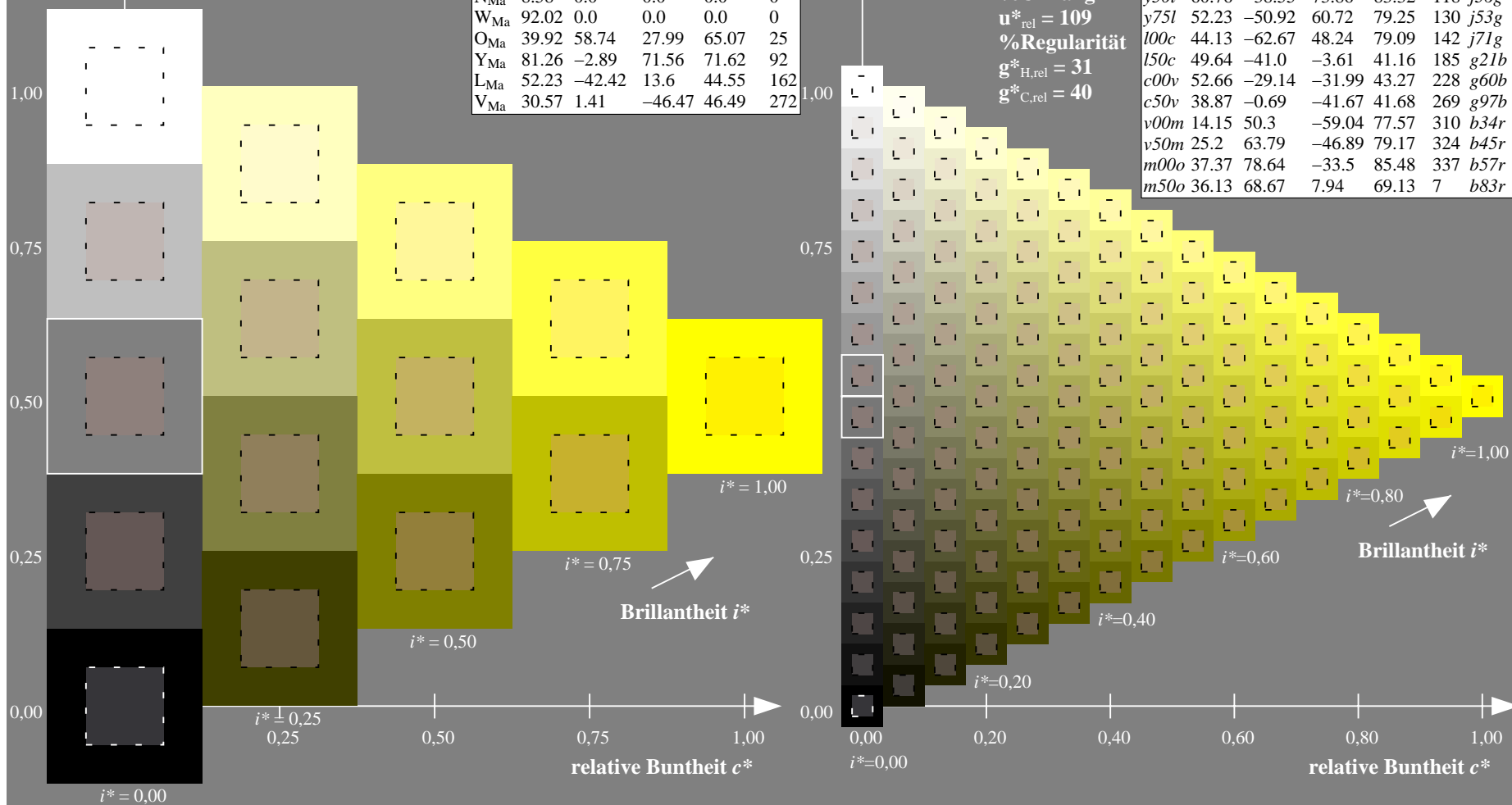
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = y00l$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

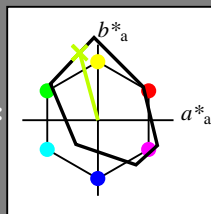
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 71 -24 89

$LAB^*LCH^*_{Ma}$ : 71 92 105

$lab^*olv^*_{Ma}$ : 0.75 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

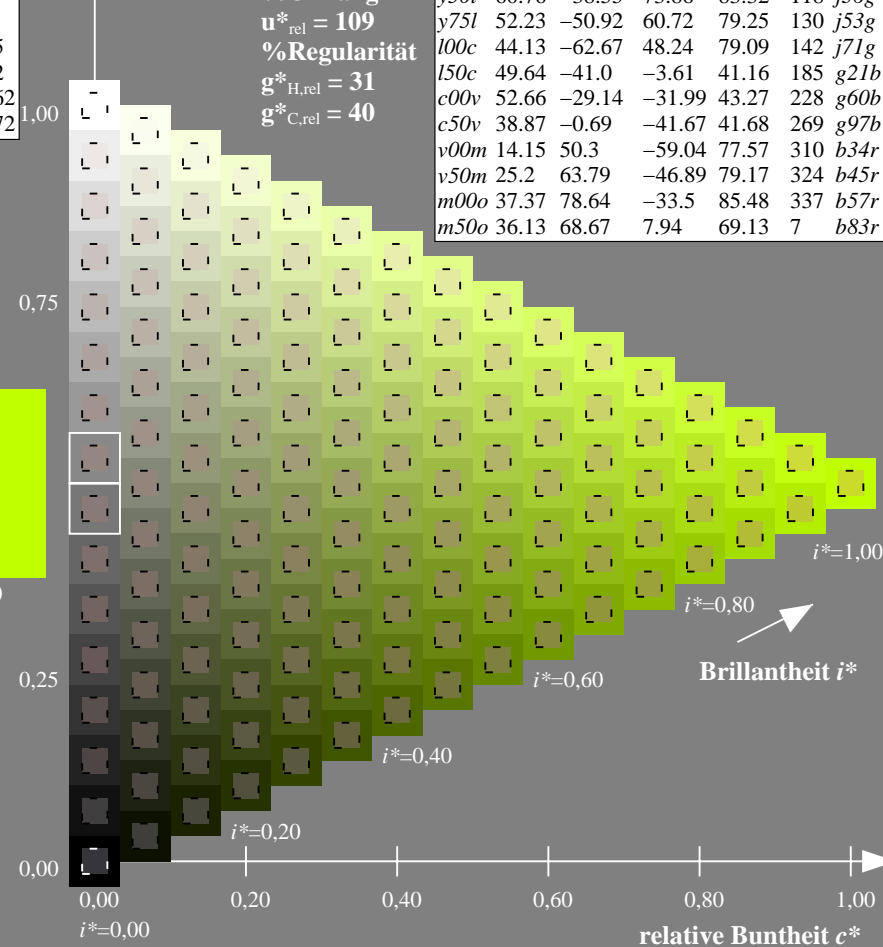
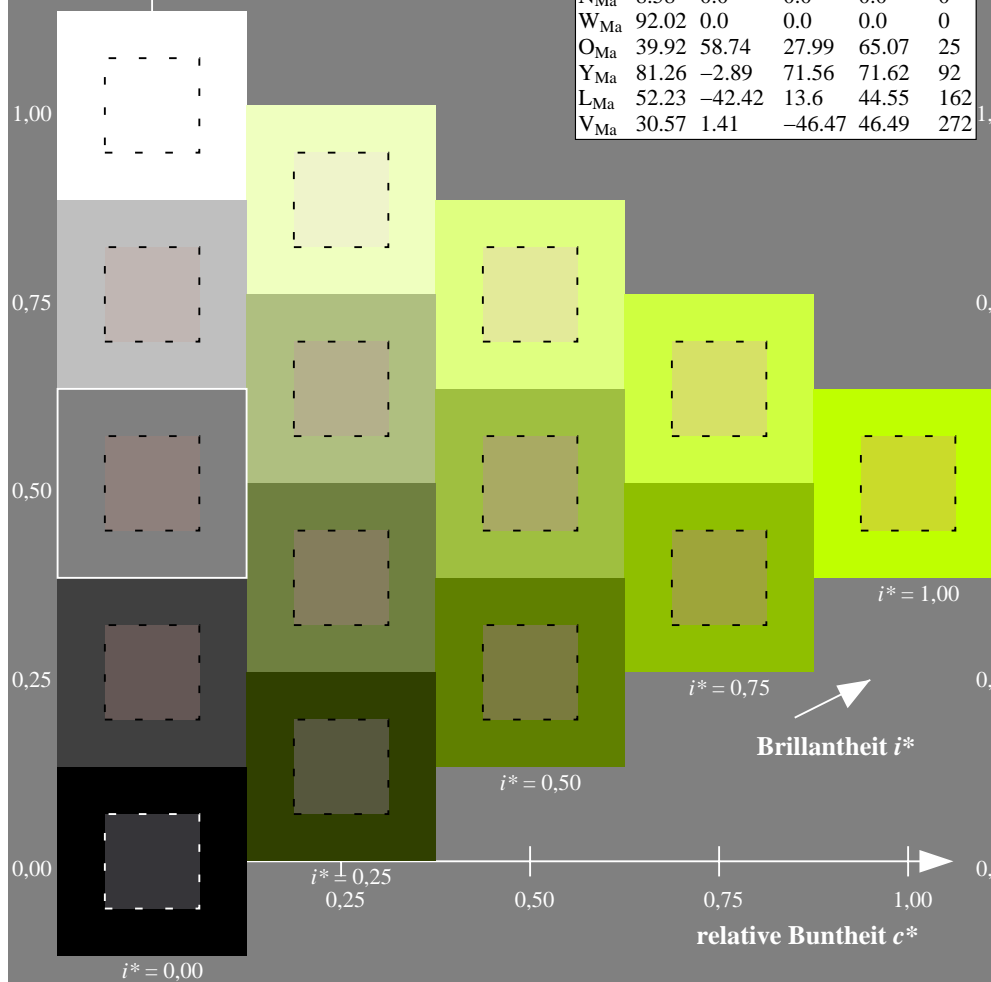
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

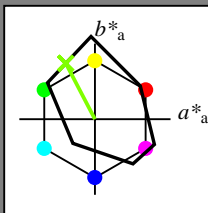
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	35.06	60.0	44.0	74.4	36
YMa	83.77	-5.17	109.32	109.44	93
LMa	44.13	-62.67	48.24	79.09	142
CMa	52.66	-29.14	-31.99	43.27	228
VMa	14.15	50.3	-59.04	77.57	310
NMa	37.37	78.64	-33.5	85.48	337
WMa	8.58	0.0	0.0	0.0	0
OMa	92.02	0.0	0.0	0.0	0
YMa	39.92	58.74	27.99	65.07	25
LMa	81.26	-2.89	71.56	71.62	92
CMa	52.23	-42.42	13.6	44.55	162
VMa	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 61 -39 74

$LAB^*LCH^*Ma$ : 61 83 117

$lab^*olv^*Ma$ : 0.5 1.0 0.0

$lab^*rgb^*Ma$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

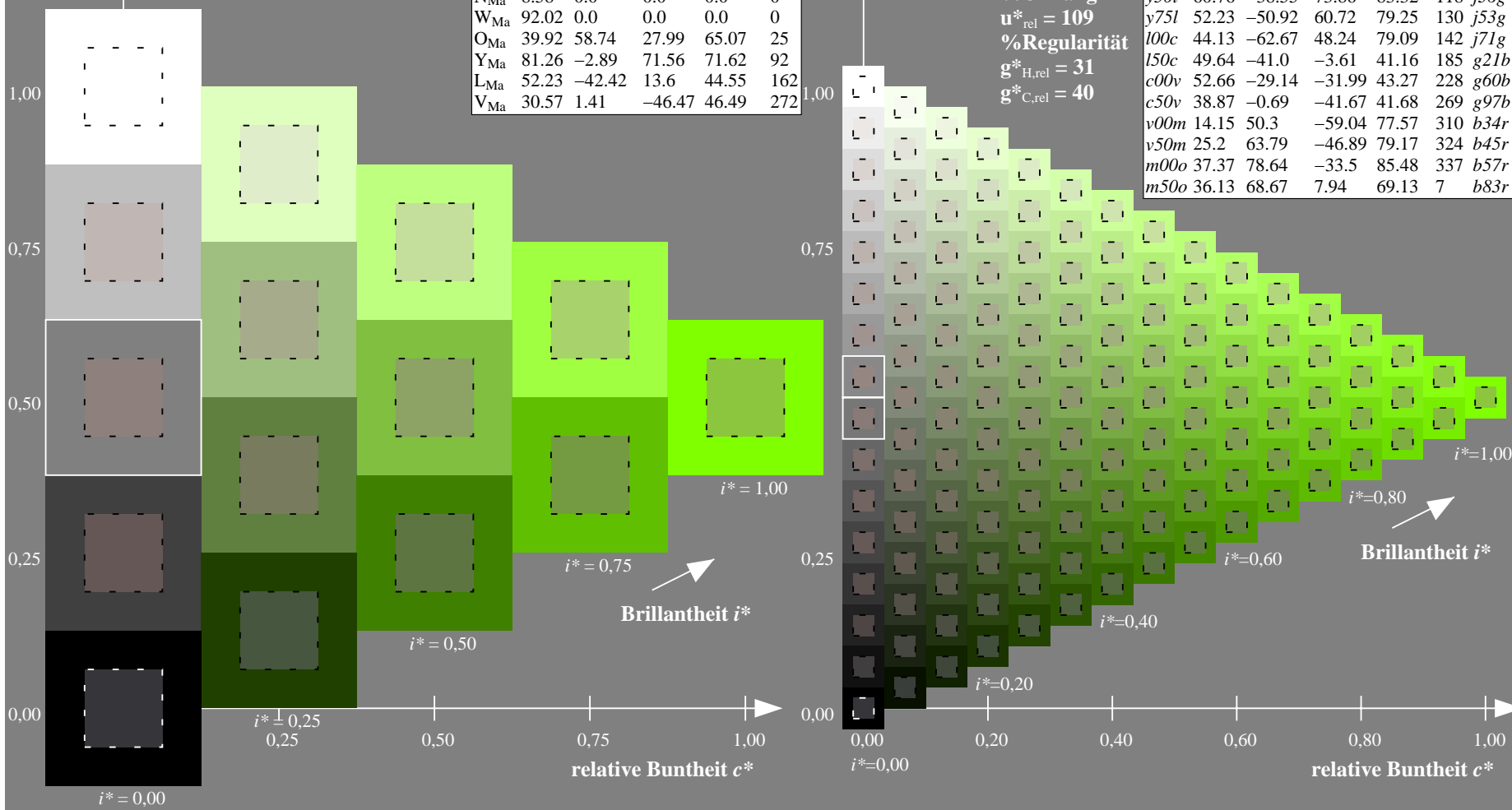
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = y50l$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

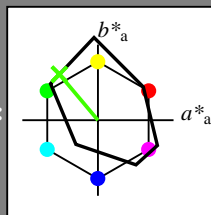
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	35.06	60.0	44.0	74.4	36
YMa	83.77	-5.17	109.32	109.44	93
LMa	44.13	-62.67	48.24	79.09	142
CMa	52.66	-29.14	-31.99	43.27	228
VMa	14.15	50.3	-59.04	77.57	310
MMa	37.37	78.64	-33.5	85.48	337
NMa	8.58	0.0	0.0	0.0	0
WMa	92.02	0.0	0.0	0.0	0
OMa	39.92	58.74	27.99	65.07	25
YMa	81.26	-2.89	71.56	71.62	92
LMa	52.23	-42.42	13.6	44.55	162
VMa	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 52 -51 61

$LAB^*LCH^*Ma$ : 52 79 129

$lab^*olv^*Ma$ : 0.25 1.0 0.0

$lab^*rgb^*Ma$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

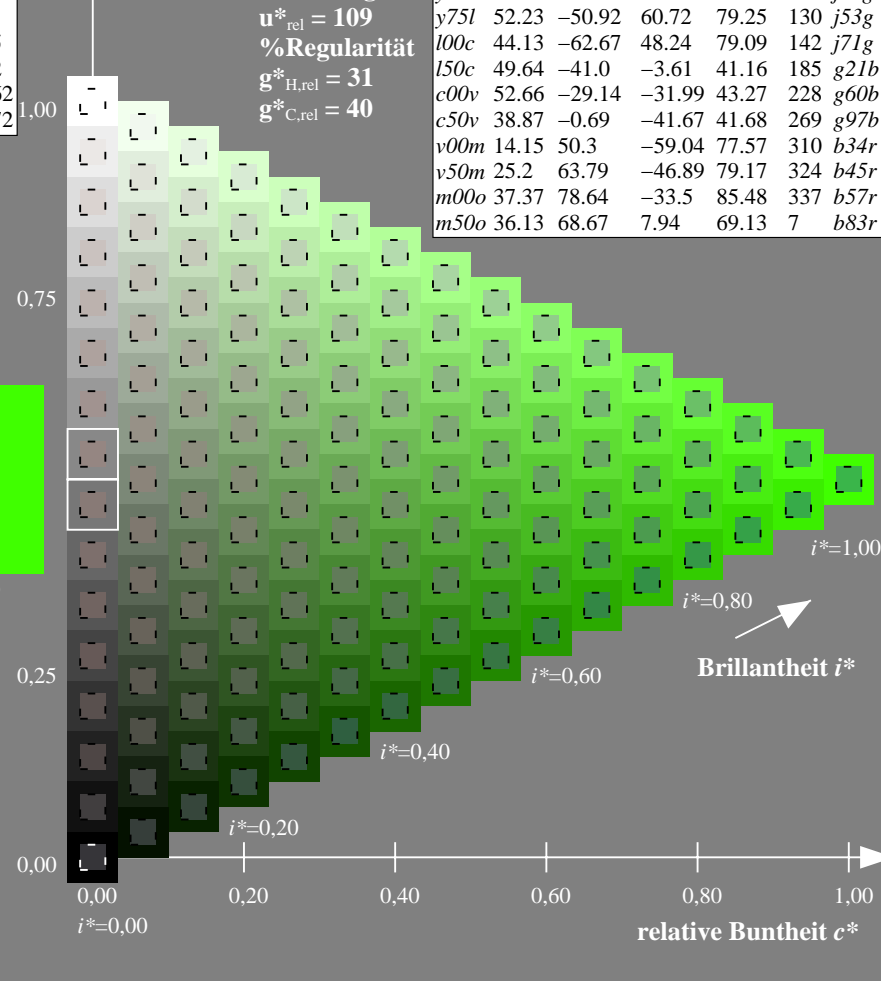
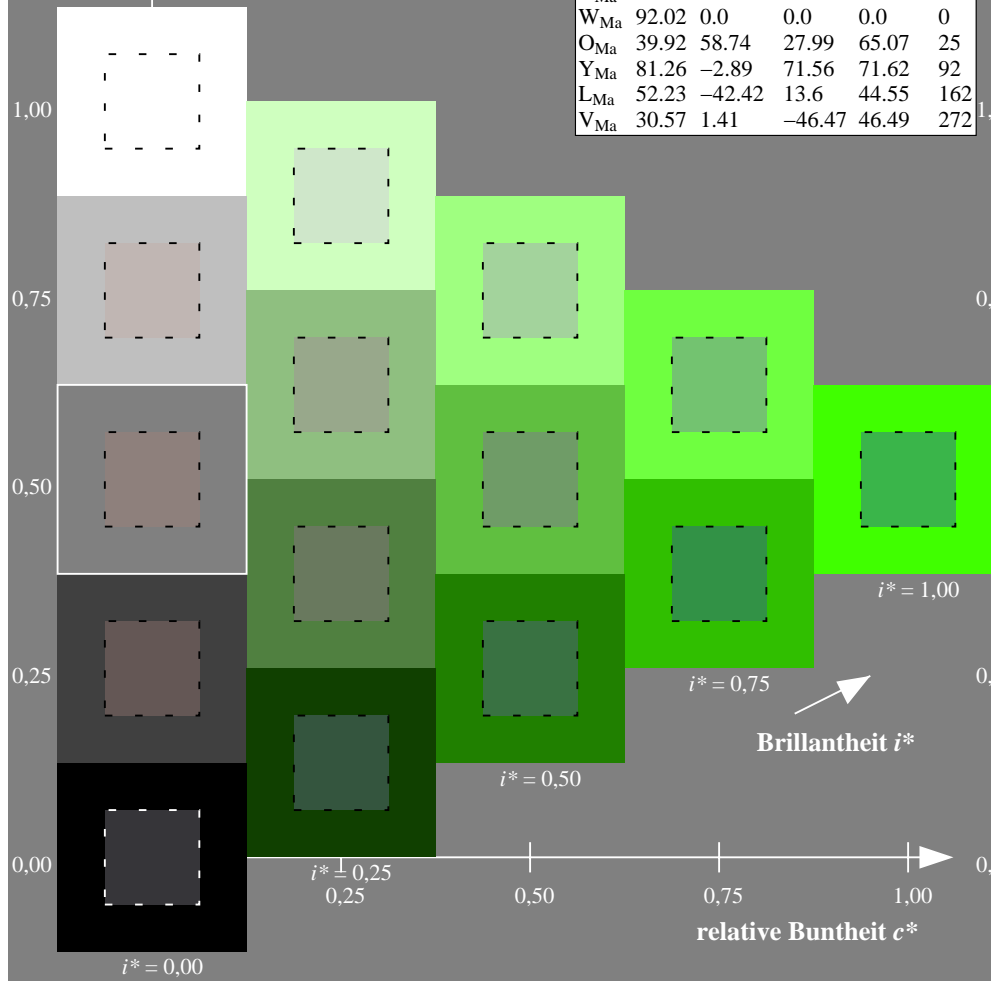
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = y75l$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

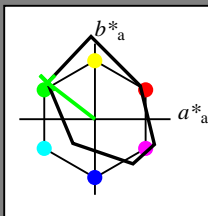
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 -63 48

$LAB^*LCH^*_{Ma}$ : 44 79 142

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

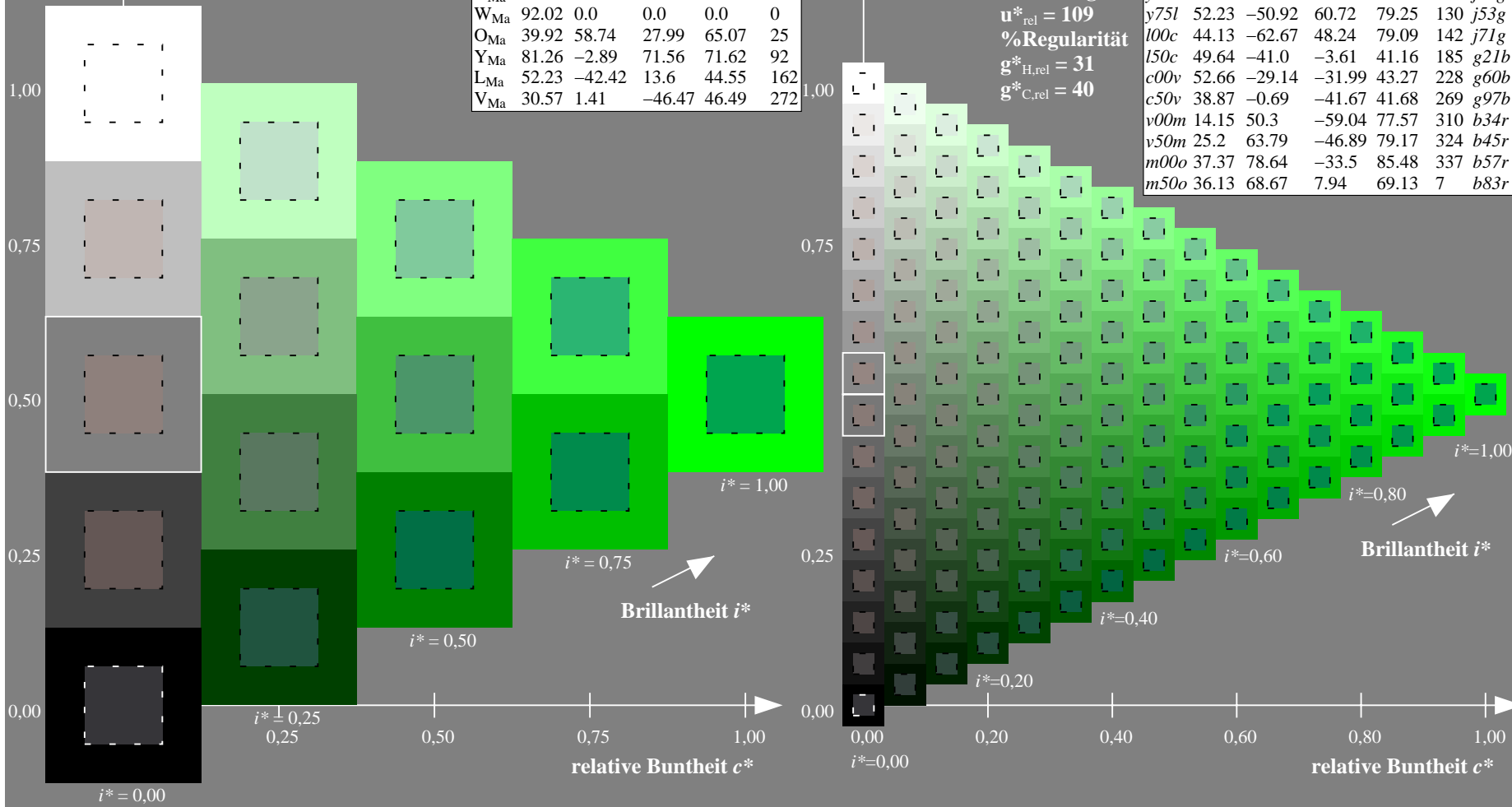
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = 100c$





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

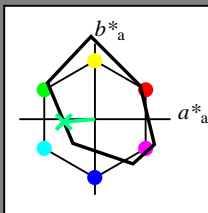
Bunttontexte:

$u^*_d = l50c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 50 -41 -4

$LAB^*LCH^*_{Ma}$ : 50 41 185

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.5

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

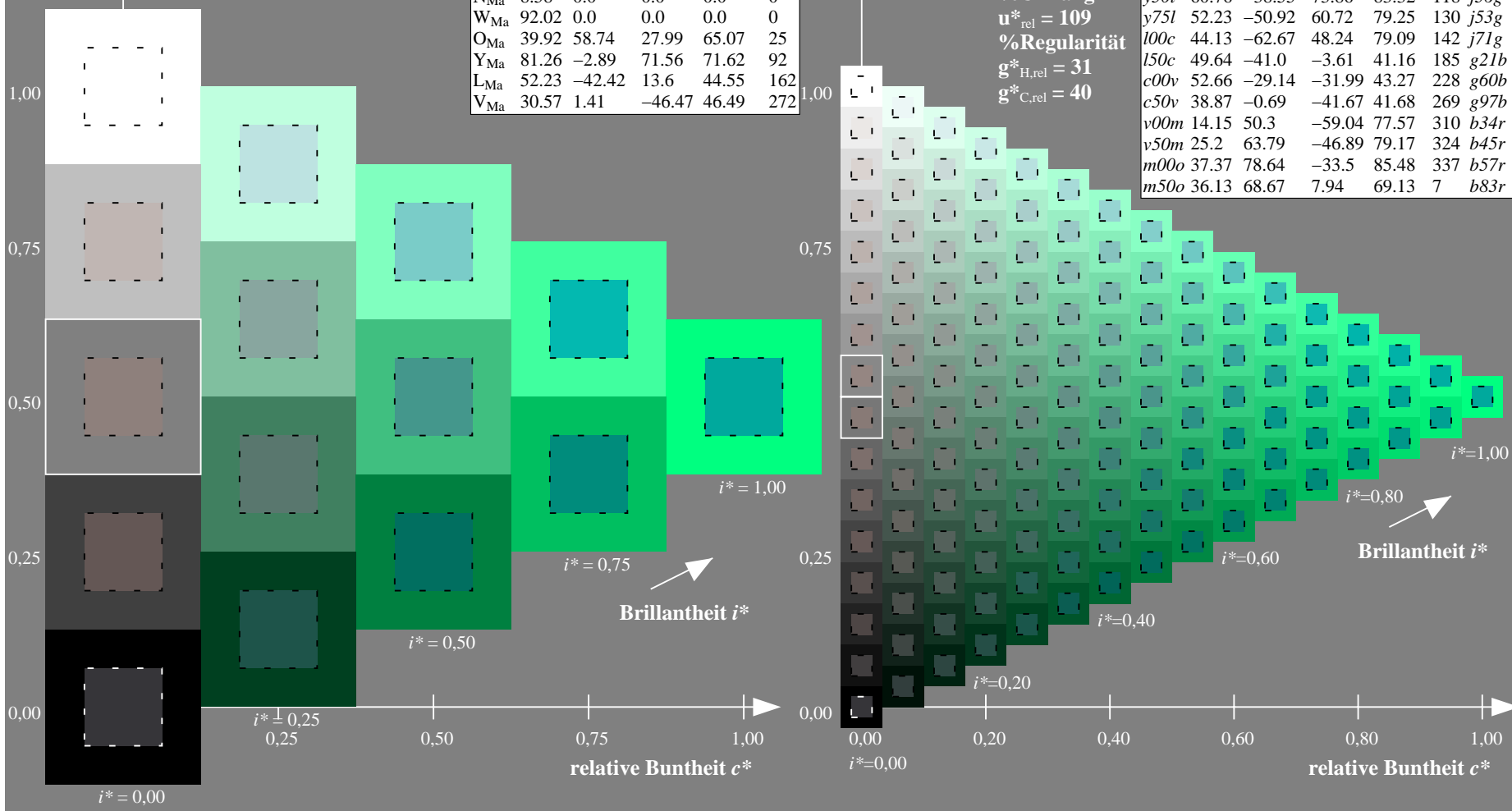
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = l50c$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

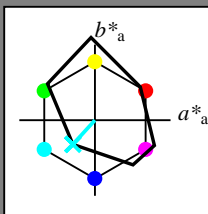
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -29 -32

$LAB^*LCH^*_{Ma}$ : 53 43 227

$lab^*olv^*_{Ma}$ : 0.0 1.0 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.8 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

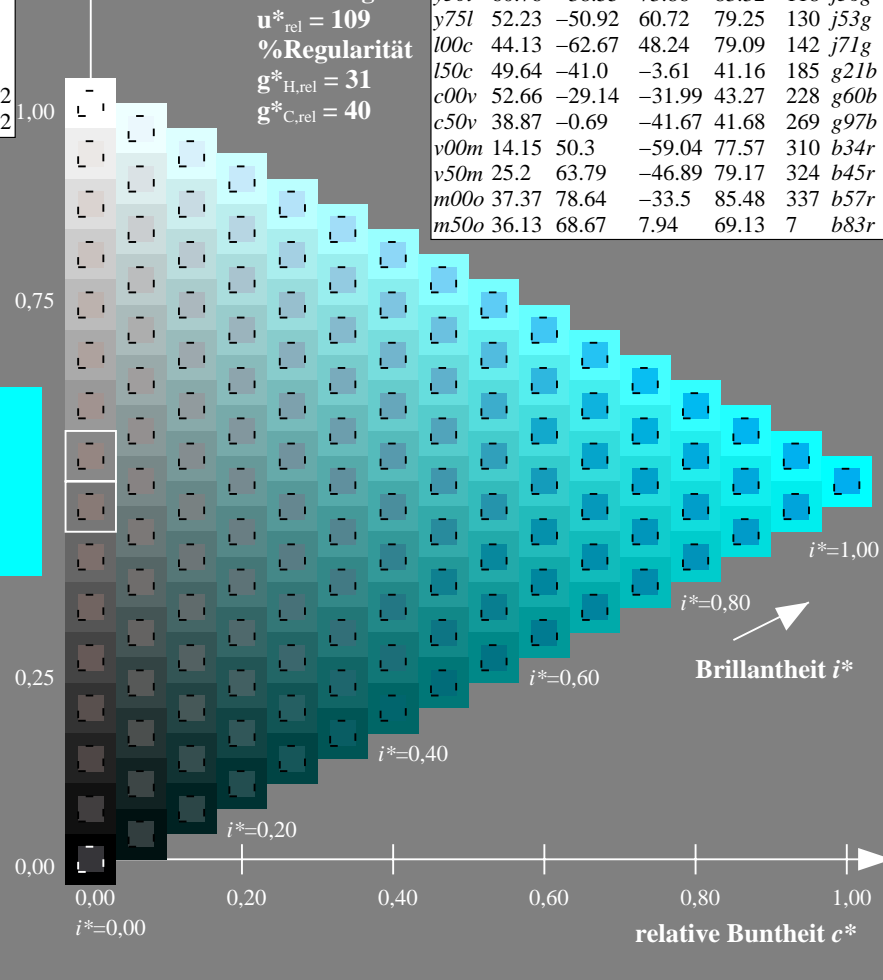
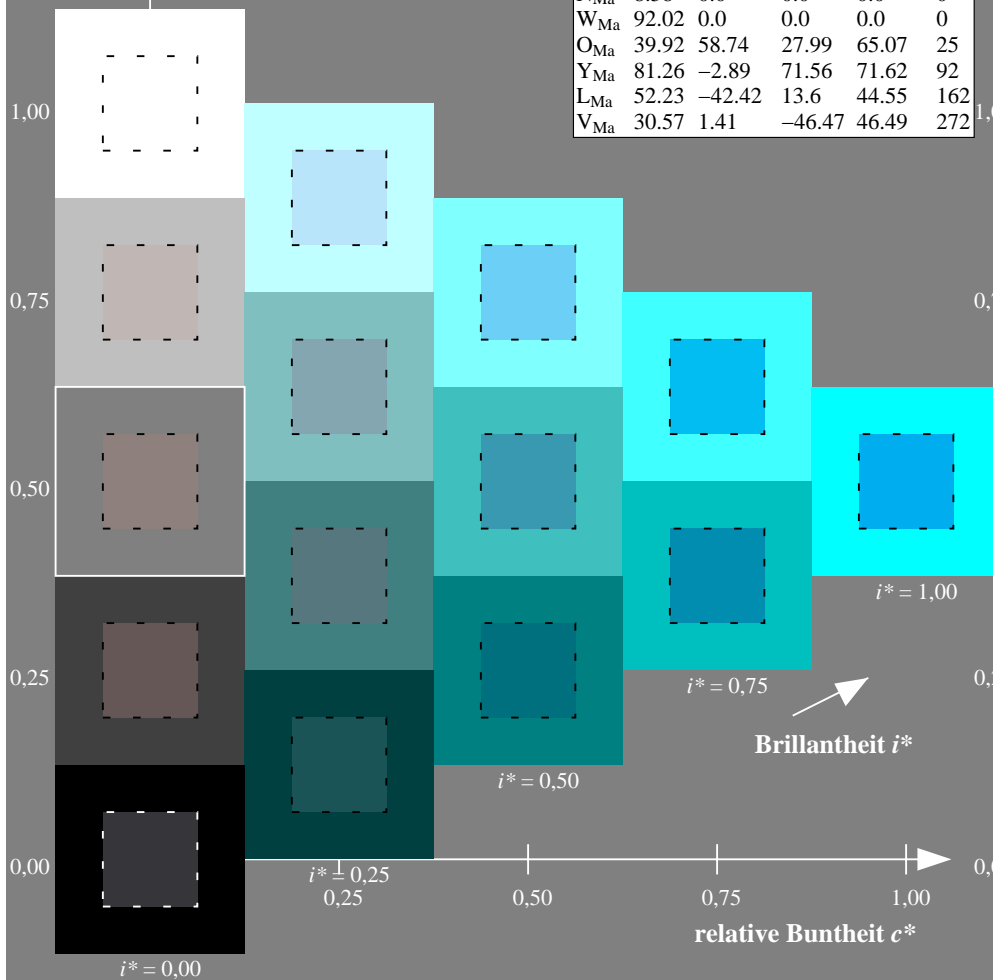
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>

$u^*_d = c00v$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

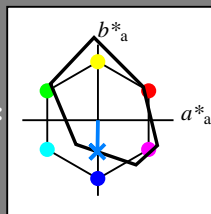
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 39 -1 -42

$LAB^*LCH^*Ma$ : 39 42 269

$lab^*olv^*Ma$ : 0.0 0.5 1.0

$lab^*rgb^*Ma$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

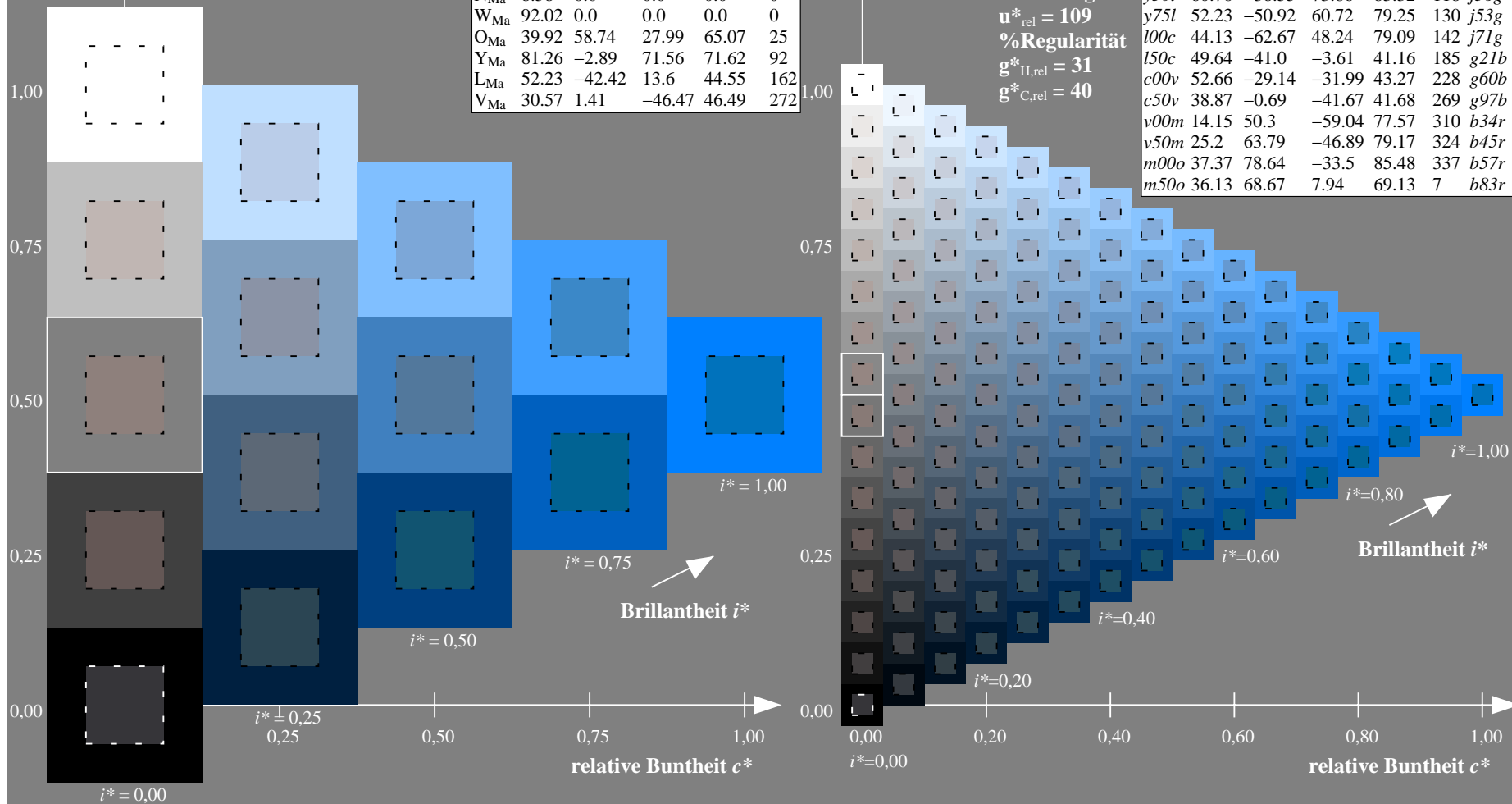
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = c50v$





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

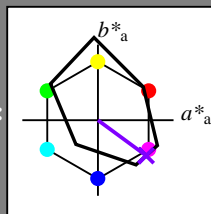
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 25 64 -47

$LAB^*LCH^*_{Ma}$ : 25 79 323

$lab^*olv^*_{Ma}$ : 0.5 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

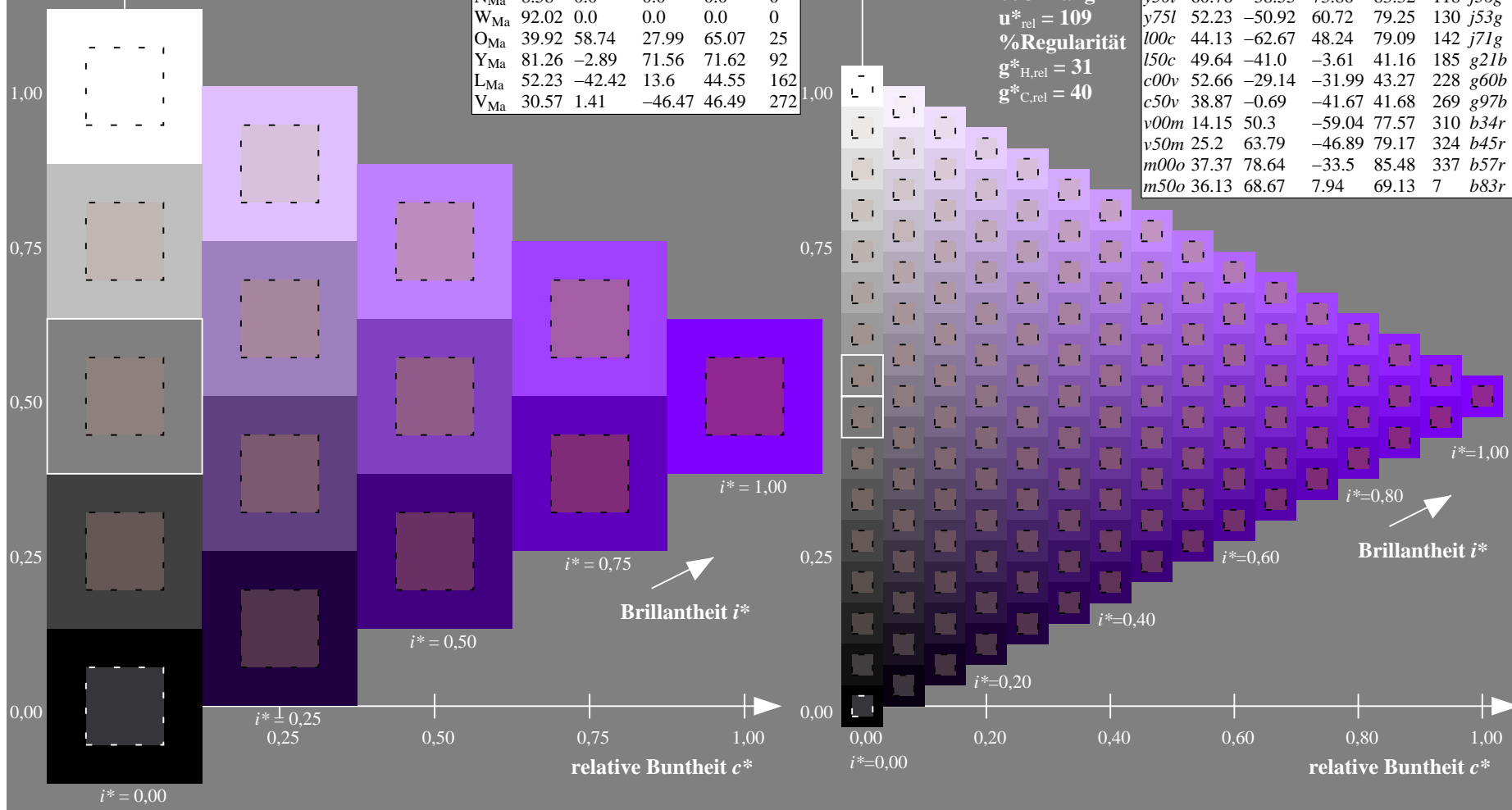
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>

$u^*_d = v50m$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

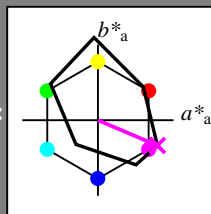
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 37 79 -34

$LAB^*LCH^*_{Ma}$ : 37 85 336

$lab^*olv^*_{Ma}$ : 1.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

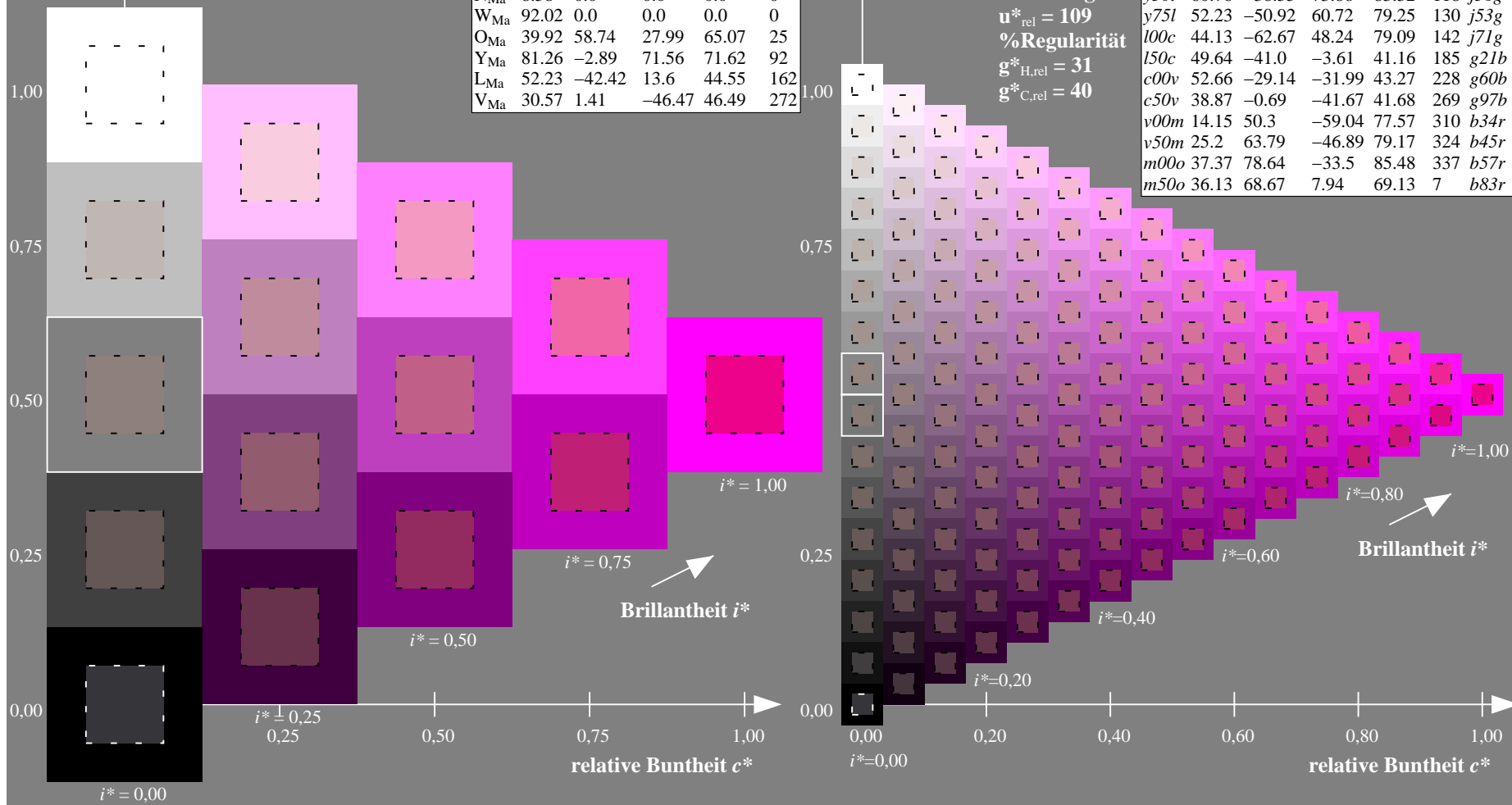
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = m00o$





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

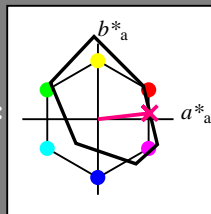
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 36 69 8

$LAB^*LCH^*_{Ma}$ : 36 69 6

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.5

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

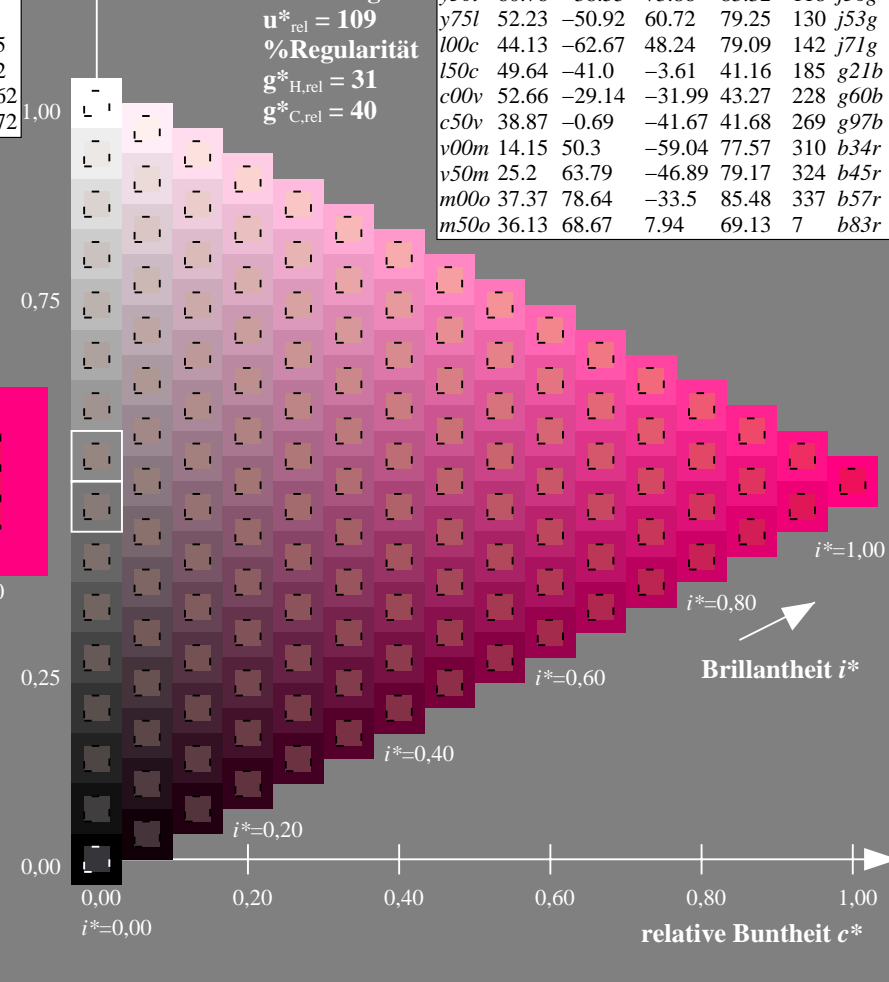
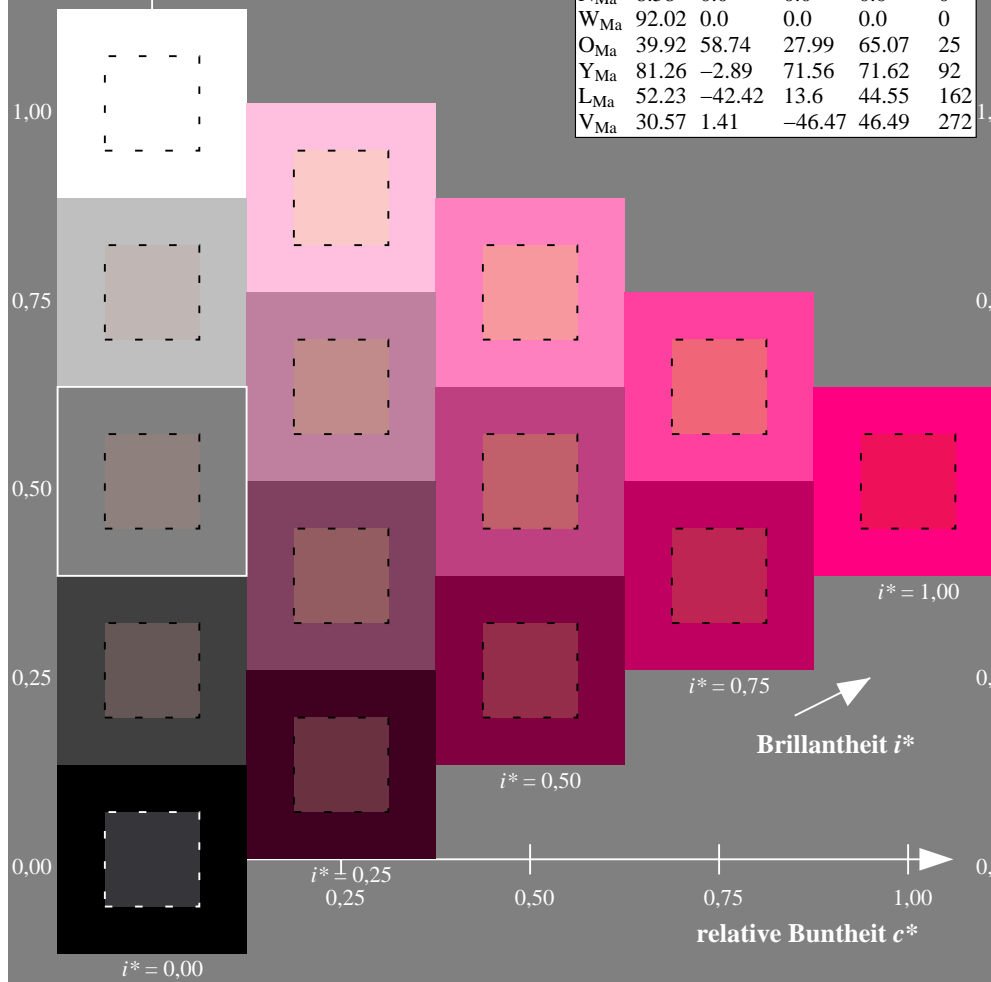
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = m50o$

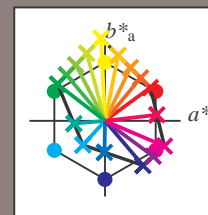


Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg40/10L/L40G00NA.PS/.TXT](http://www.ps.bam.de/Eg40/10L/L40G00NA.PS/.TXT) BAM-Material: Code=rh4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSp=0



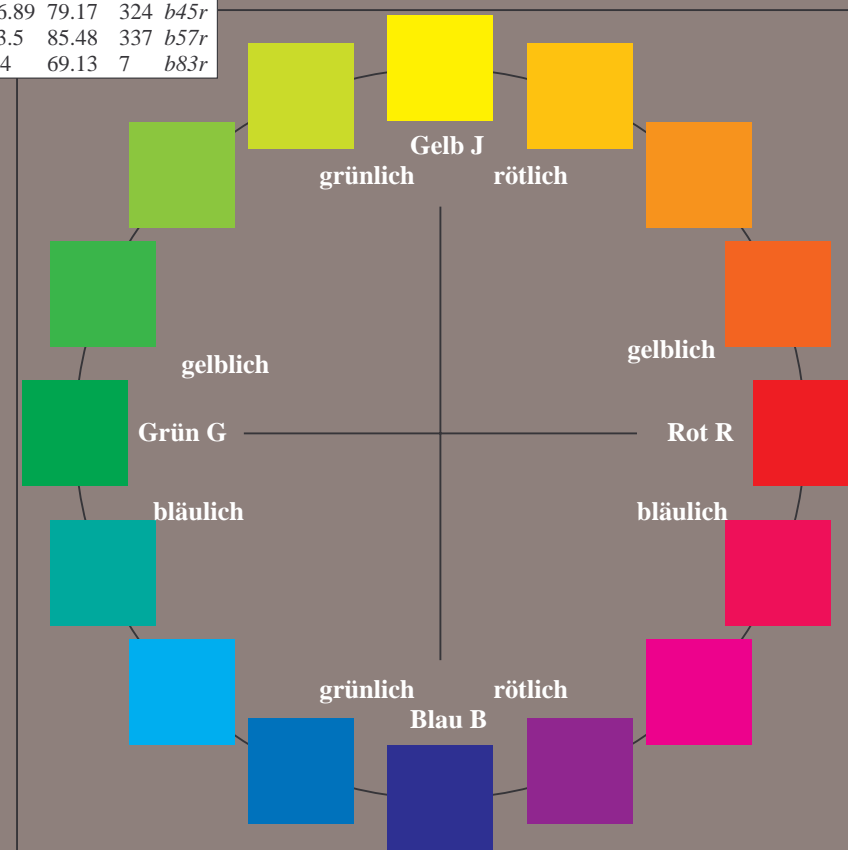
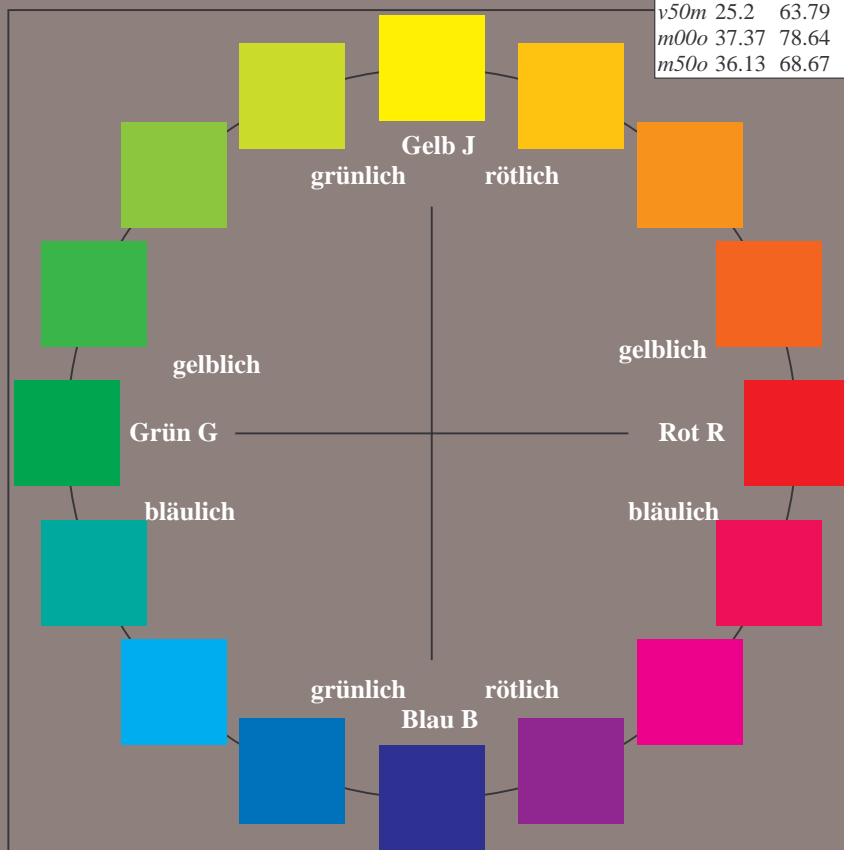
Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:  
 $u^*_d$  und Nummer  $Nr.$  = 00 .. 15  
Geräte-Bunttontext:  
 $u^*_d$  = 16 Bunttoene *o00y*, *o25y*, ..., *m50o*  
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>



%Umfang  
 $u^*_{rel} = 109$   
%Regularität  
 $g^*_{H,rel} = 31$   
 $g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
Y <sub>CIE</sub>	81.26	-2.89	71.56	71.62	92
L <sub>CIE</sub>	52.23	-42.42	13.6	44.55	162
V <sub>CIE</sub>	30.57	1.41	-46.47	46.49	272



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

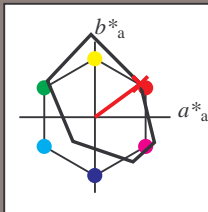
Bunttontexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 60 44

$LAB^*LCH^*_{Ma}$ : 35 74 36

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

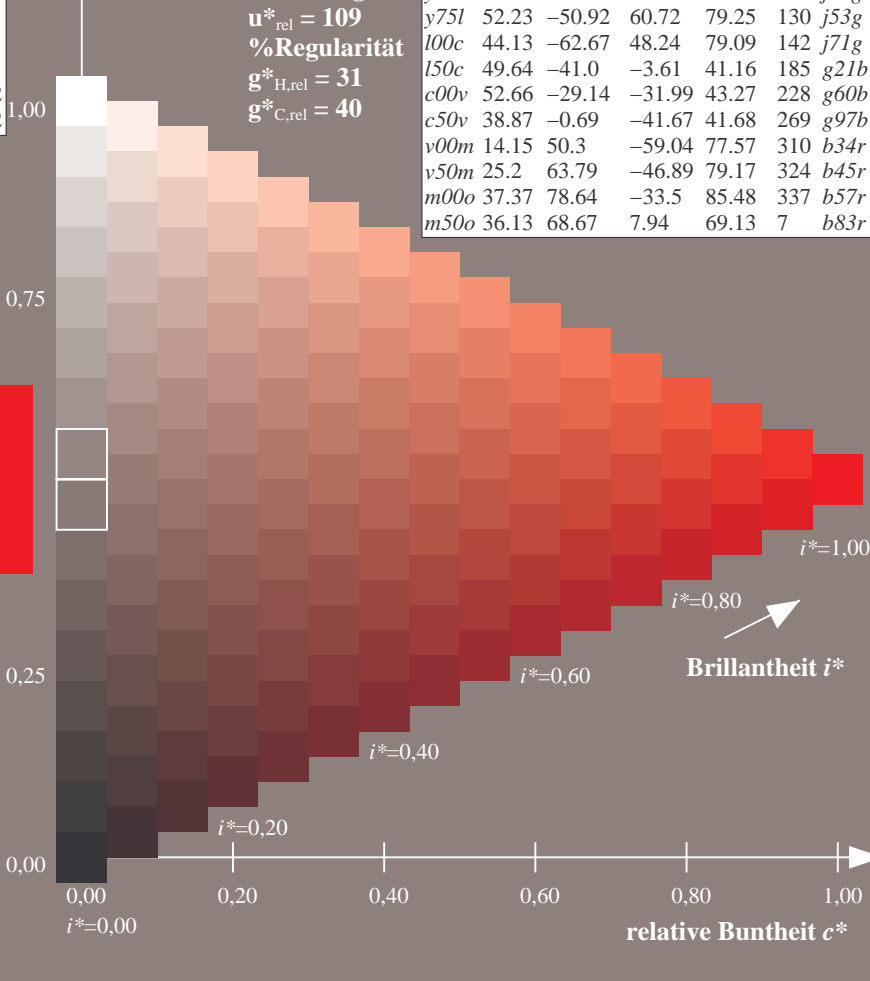
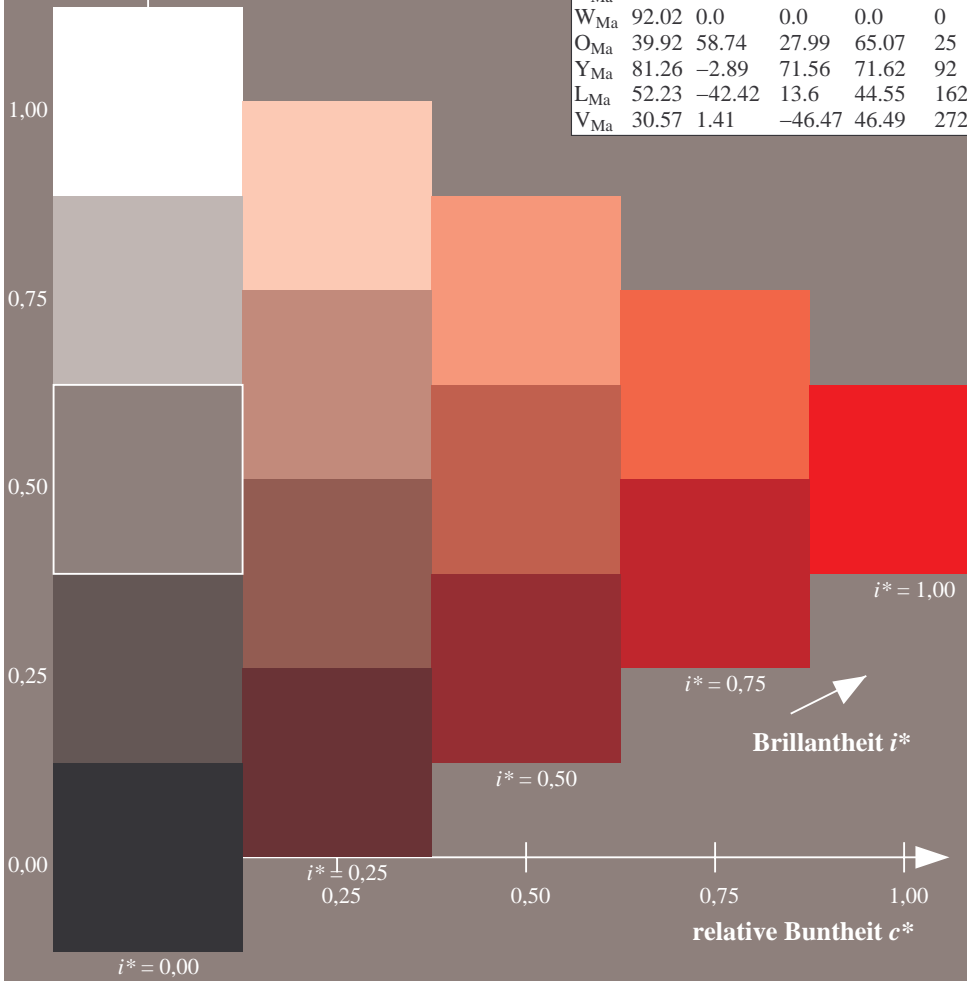
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

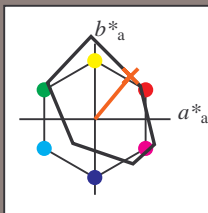
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 45 47 57

$LAB^*LCH^*_{Ma}$ : 45 74 50

$lab^*olv^*_{Ma}$ : 1.0 0.25 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

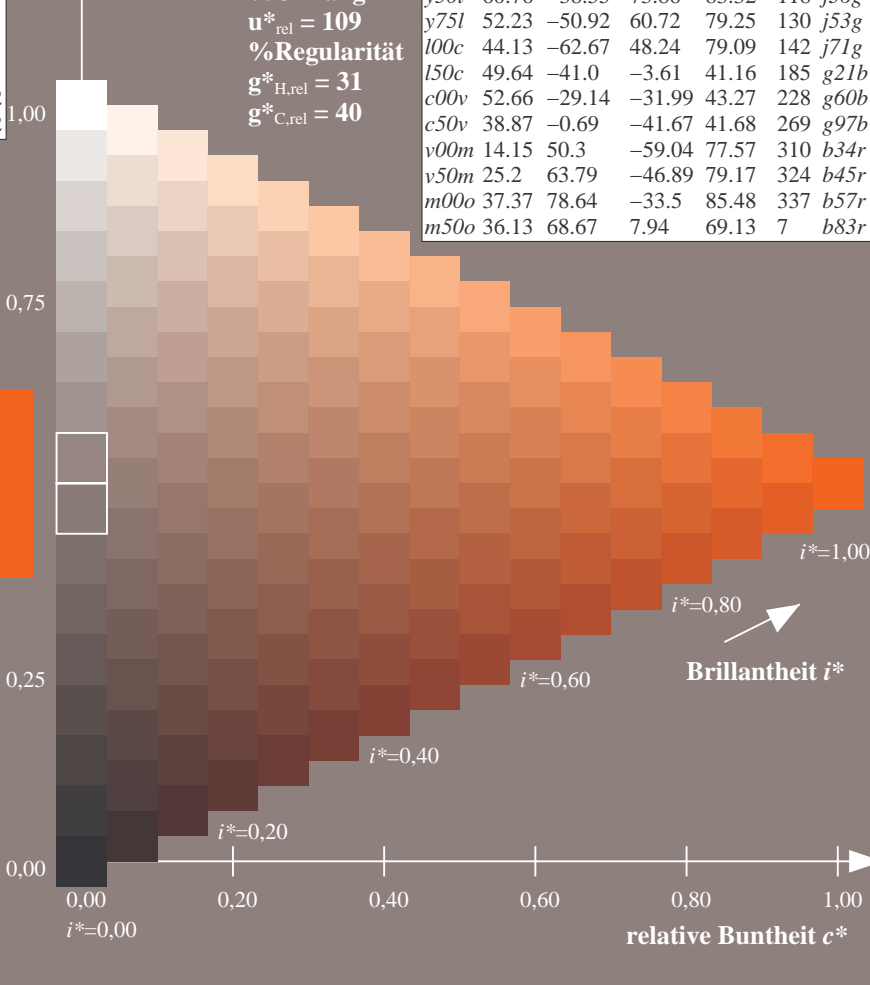
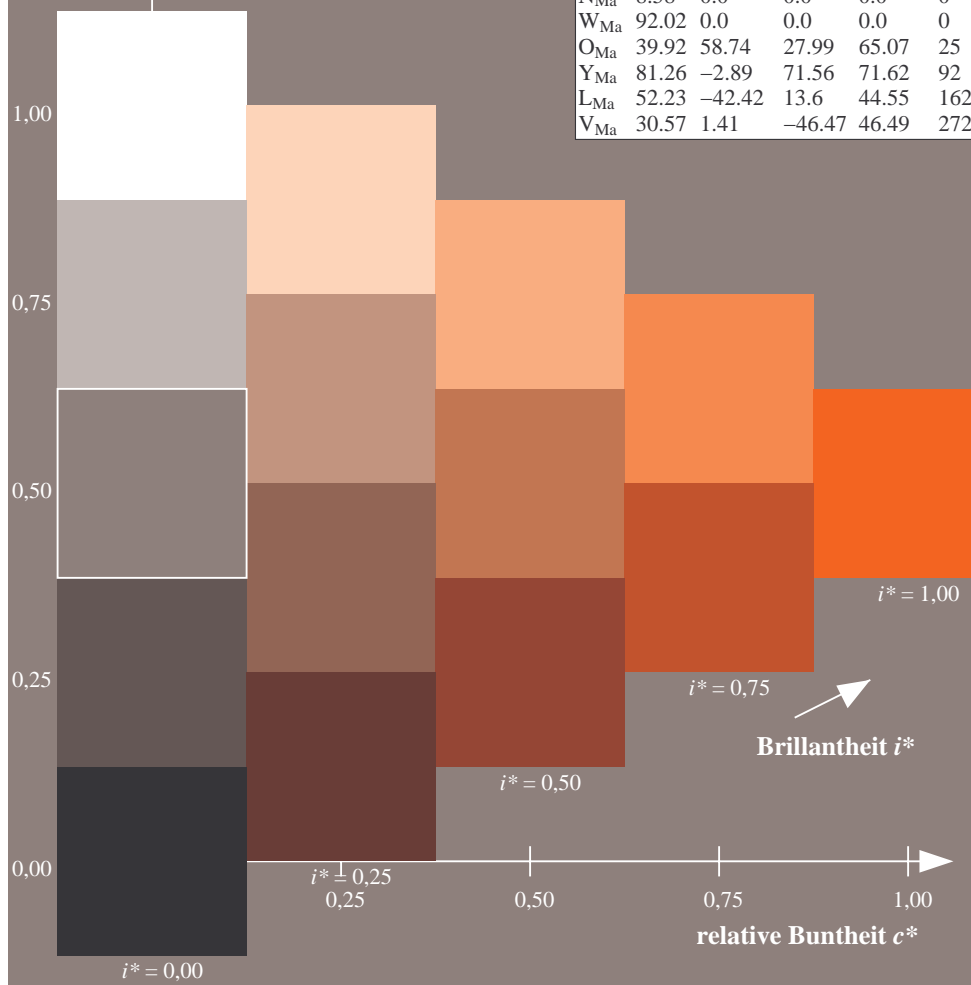
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

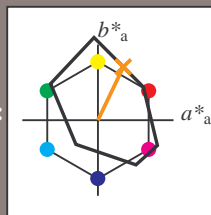
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 34 70

$LAB^*LCH^*_{Ma}$ : 55 78 64

$lab^*olv^*_{Ma}$ : 1.0 0.5 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.58 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

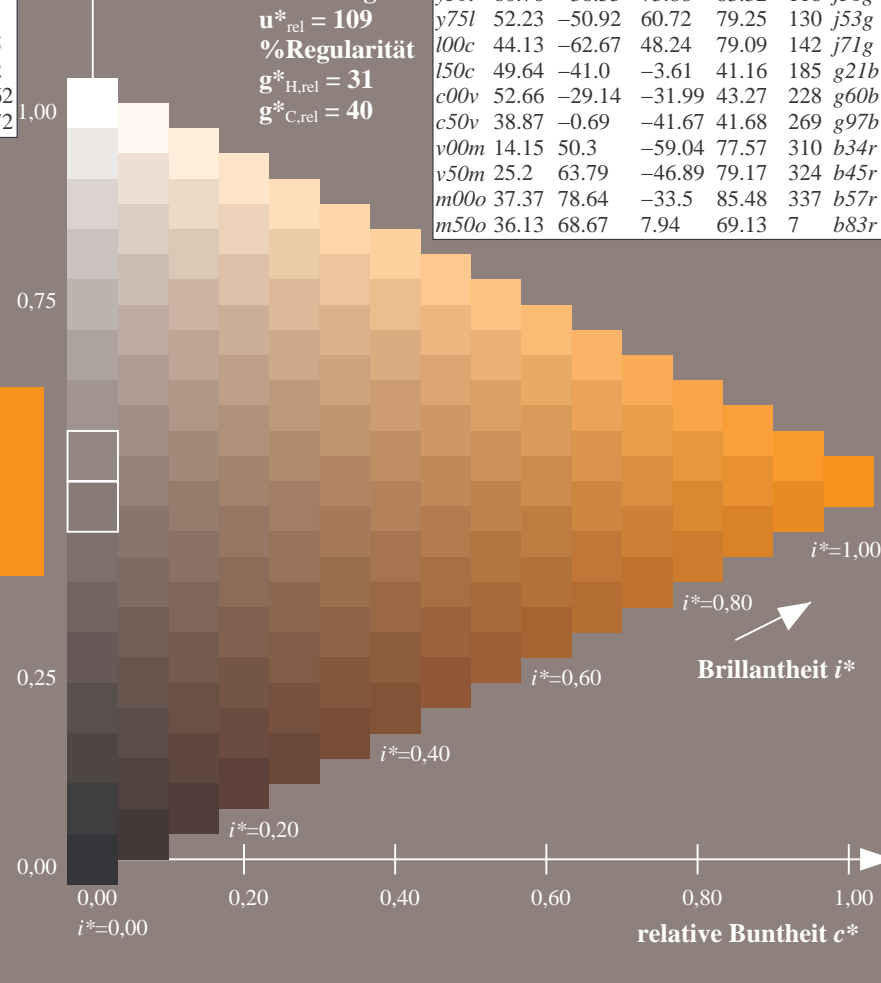
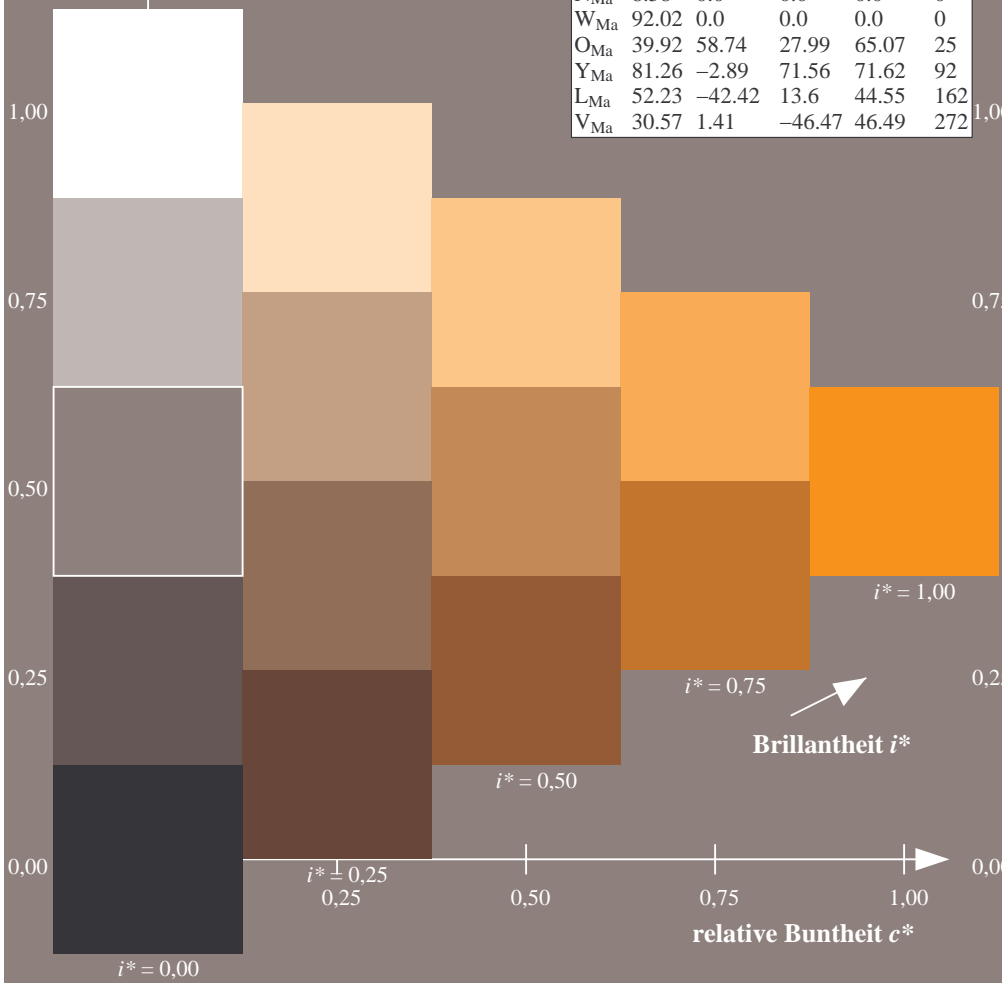
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

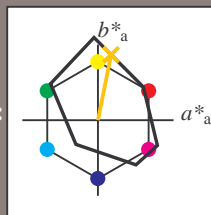
Bunttontexte:

$u^*_d = o75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 67 17 87

$LAB^*LCH^*_{Ma}$ : 67 88 78

$lab^*olv^*_{Ma}$ : 1.0 0.75 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

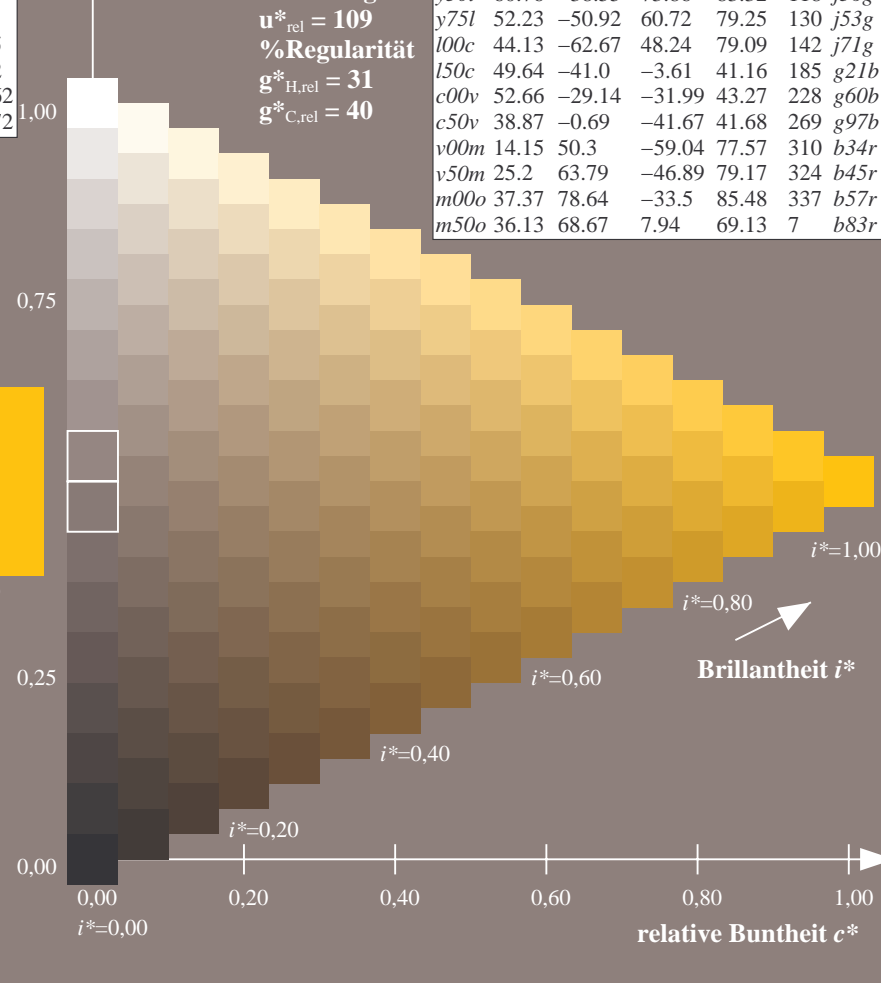
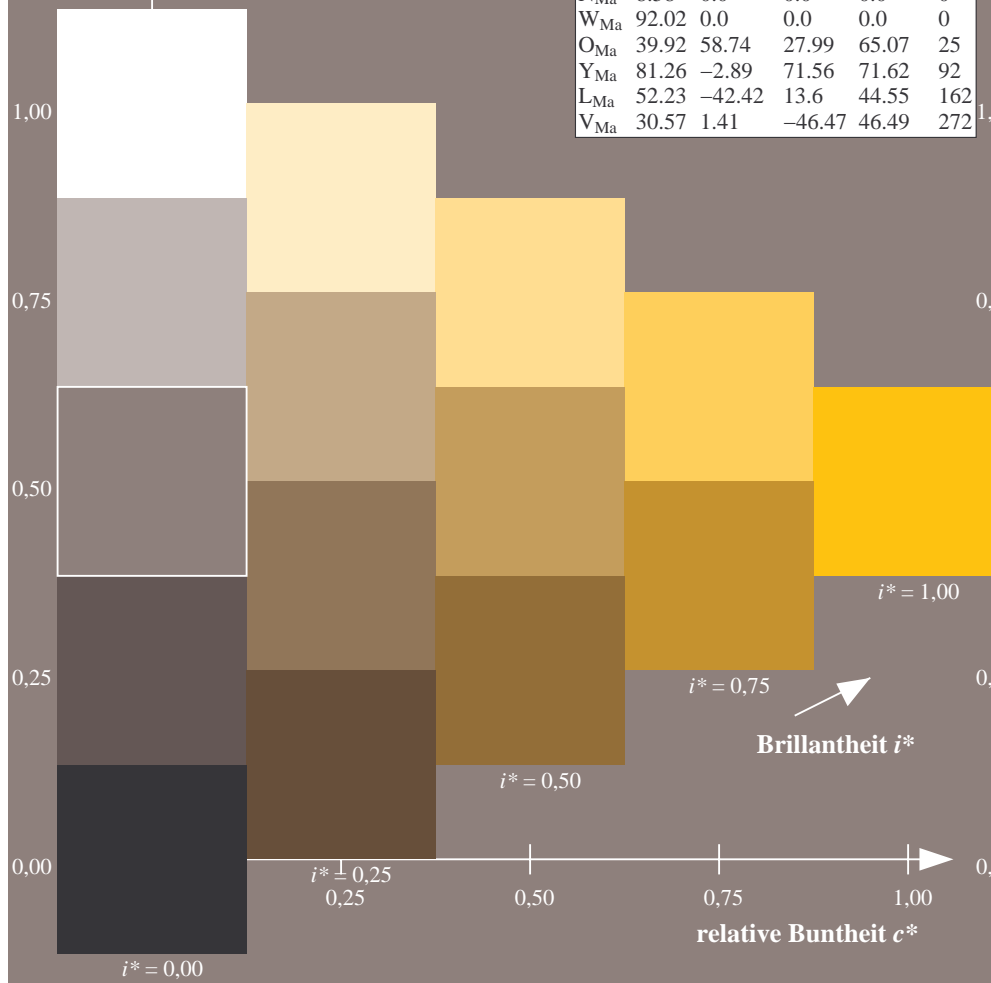
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

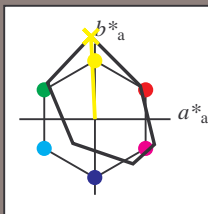
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j01g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	35.06	60.0	44.0	74.4	36
YMa	83.77	-5.17	109.32	109.44	93
LMa	44.13	-62.67	48.24	79.09	142
CMa	52.66	-29.14	-31.99	43.27	228
VMa	14.15	50.3	-59.04	77.57	310
MMa	37.37	78.64	-33.5	85.48	337
NMa	8.58	0.0	0.0	0.0	0
WMa	92.02	0.0	0.0	0.0	0
OMa	39.92	58.74	27.99	65.07	25
YMa	81.26	-2.89	71.56	71.62	92
LMa	52.23	-42.42	13.6	44.55	162
VMa	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 84 -5 109

$LAB^*LCH^*Ma$ : 84 109 92

$lab^*olv^*Ma$ : 1.0 1.0 0.0

$lab^*rgb^*Ma$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

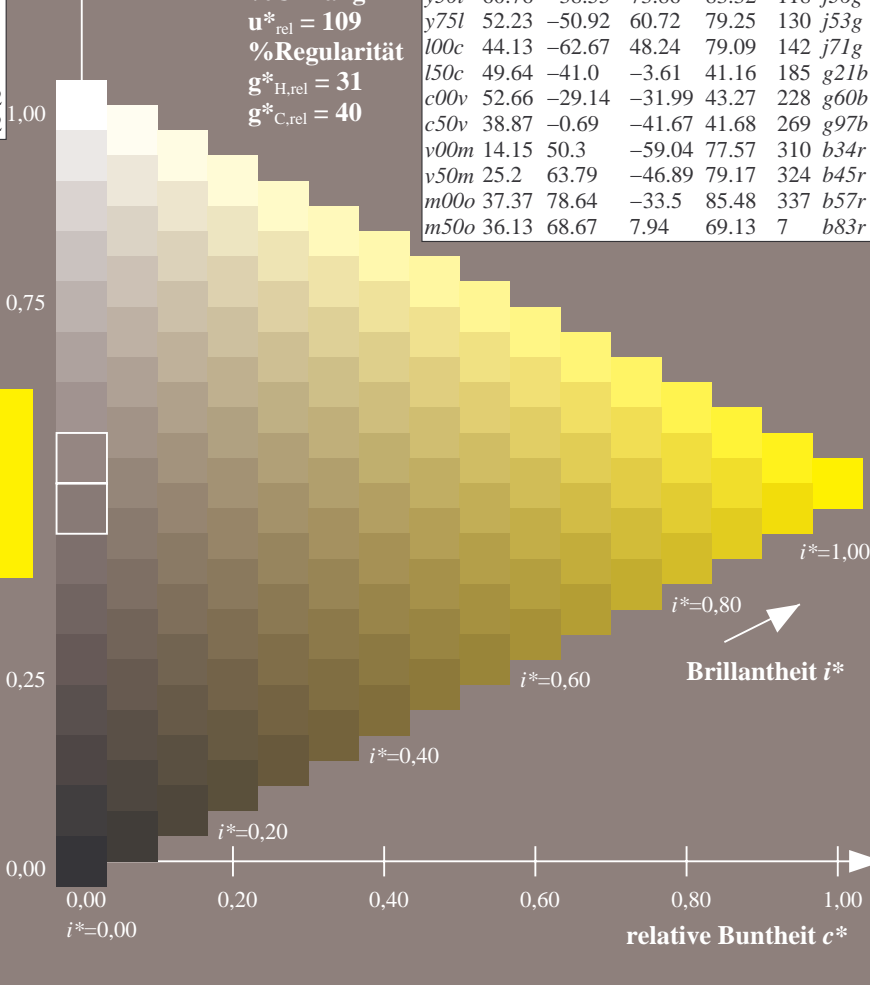
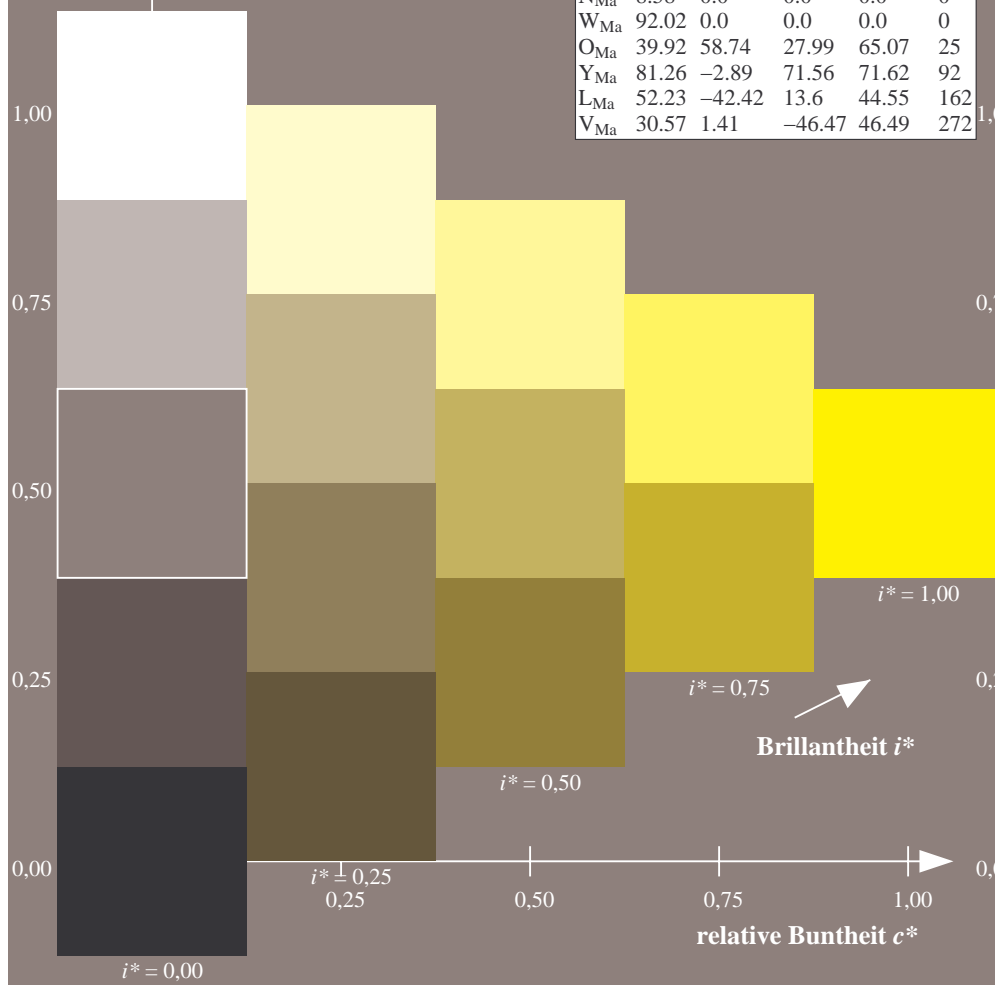
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

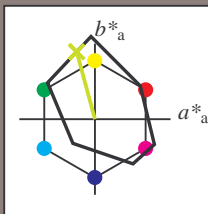
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 71 -24 89

$LAB^*LCH^*_{Ma}$ : 71 92 105

$lab^*olv^*_{Ma}$ : 0.75 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

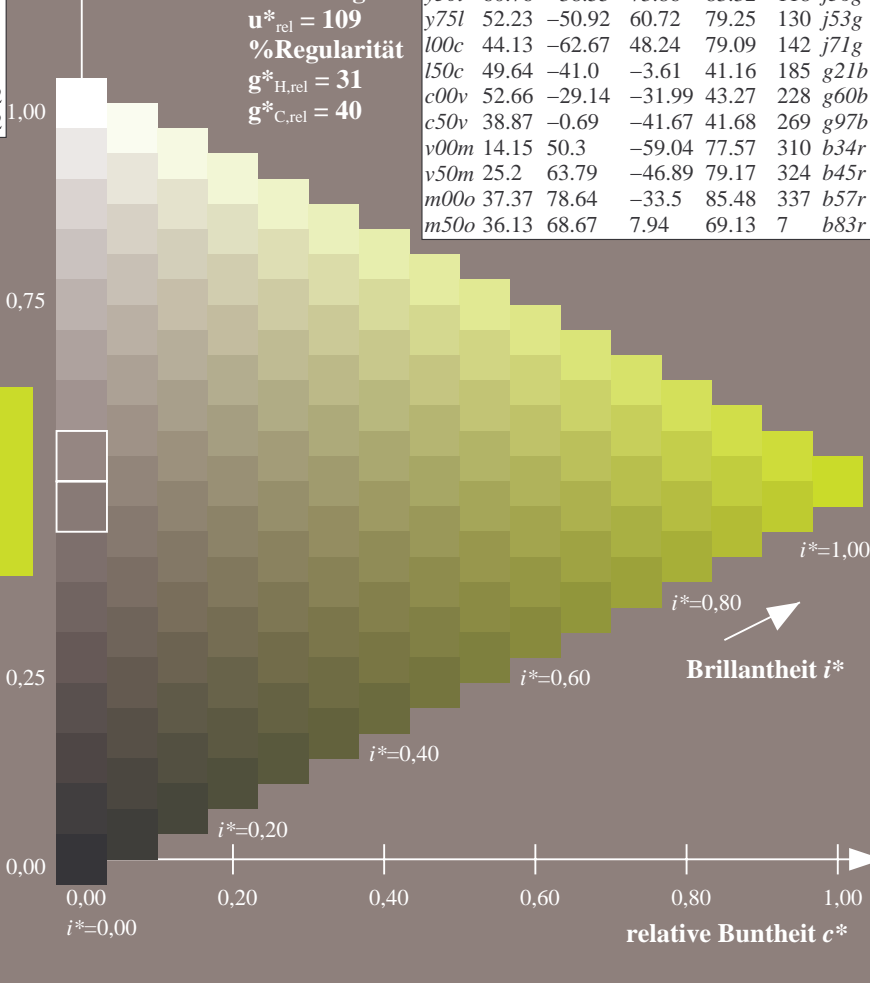
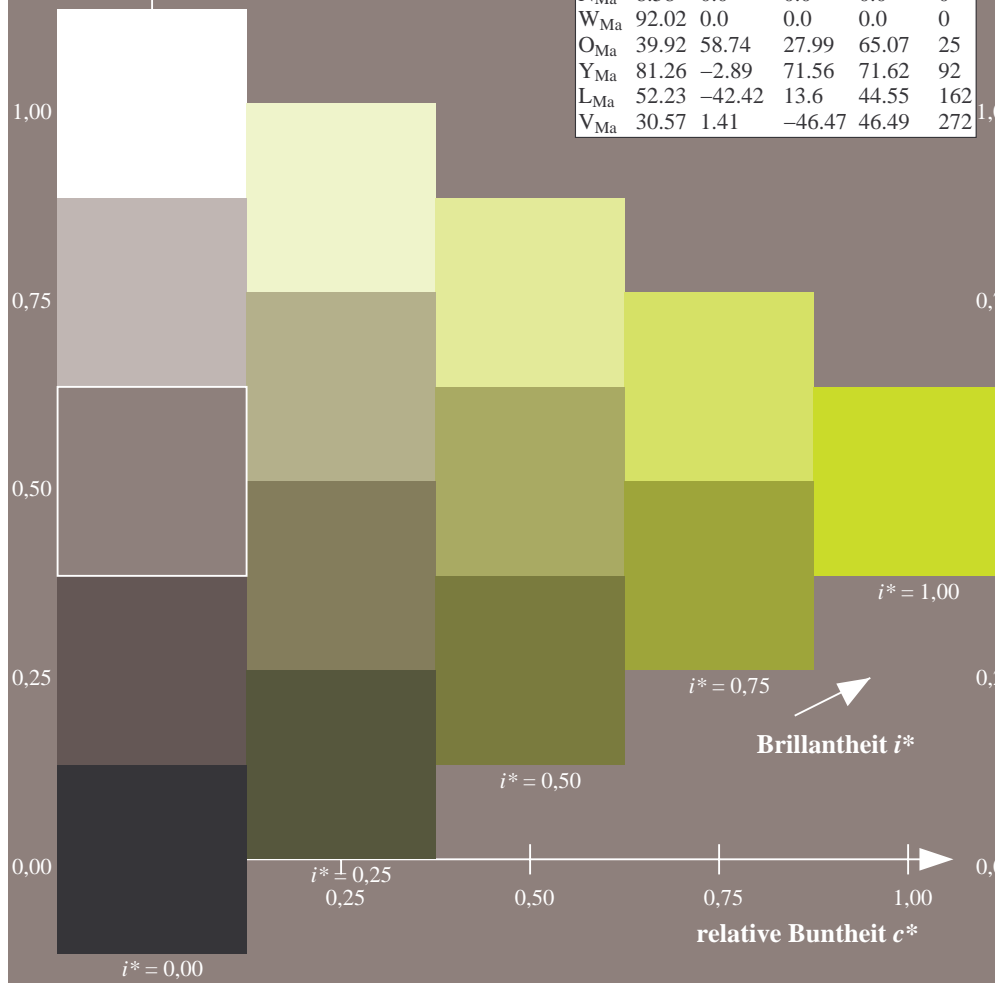
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

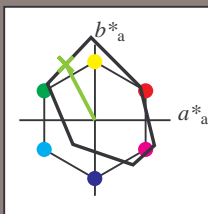
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 61 -39 74

$LAB^*LCH^*_{Ma}$ : 61 83 117

$lab^*olv^*_{Ma}$ : 0.5 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

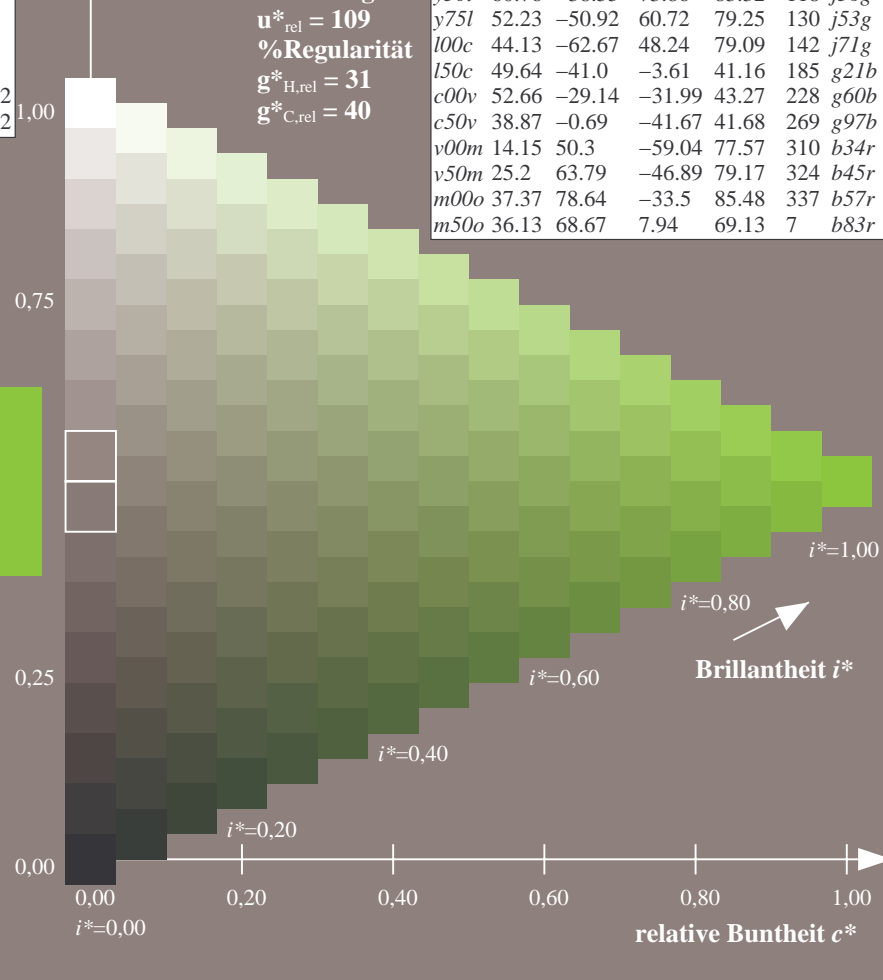
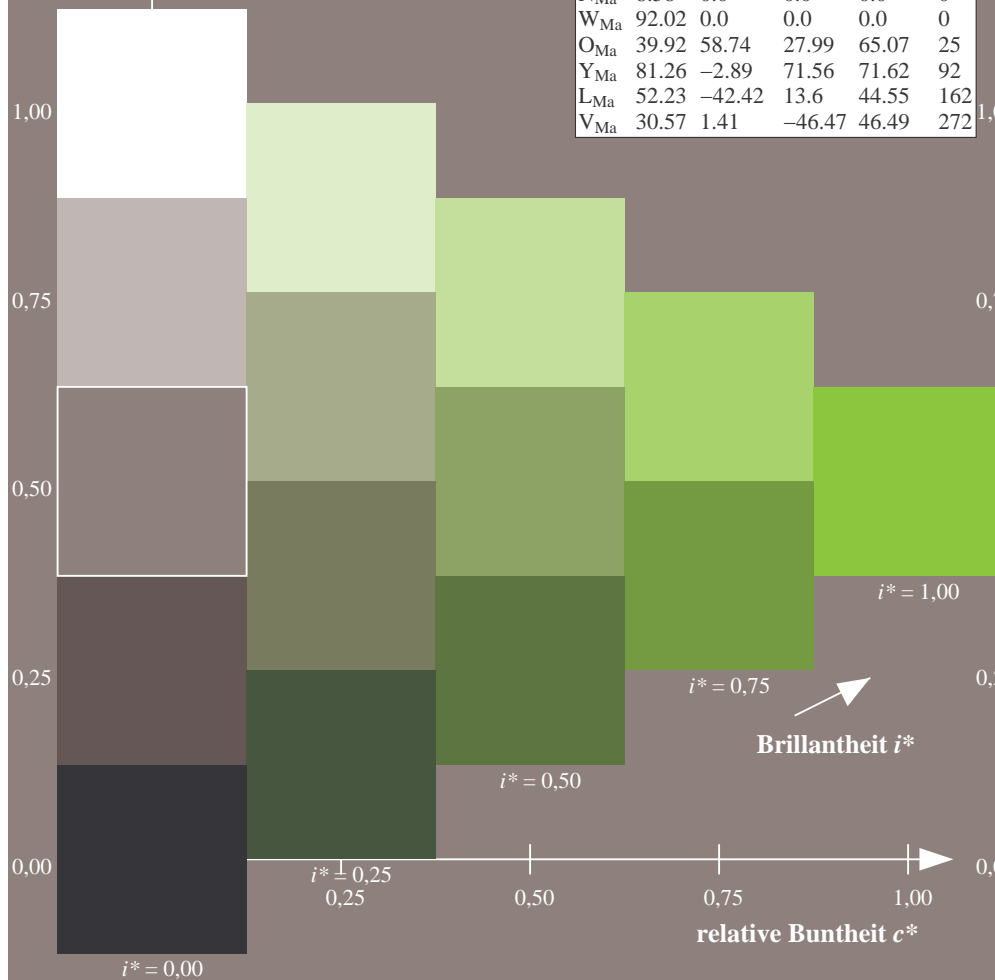
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

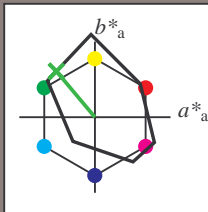
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 52 -51 61

$LAB^*LCH^*_{Ma}$ : 52 79 129

$lab^*olv^*_{Ma}$ : 0.25 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

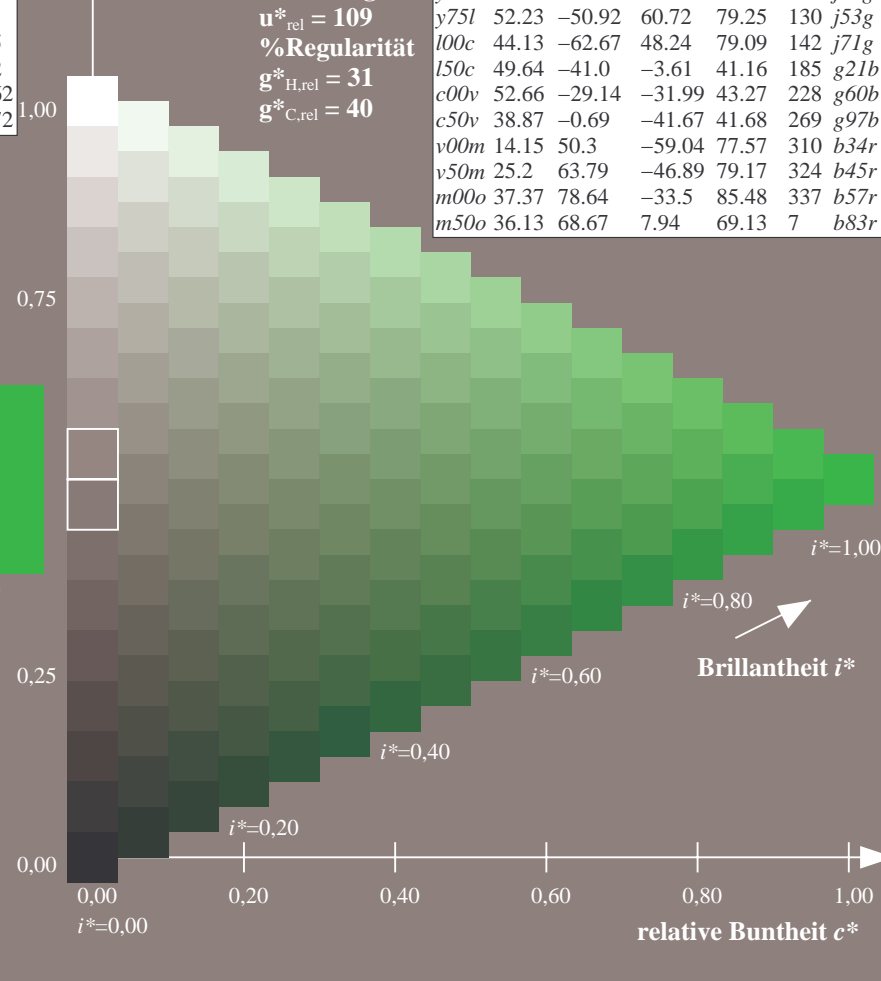
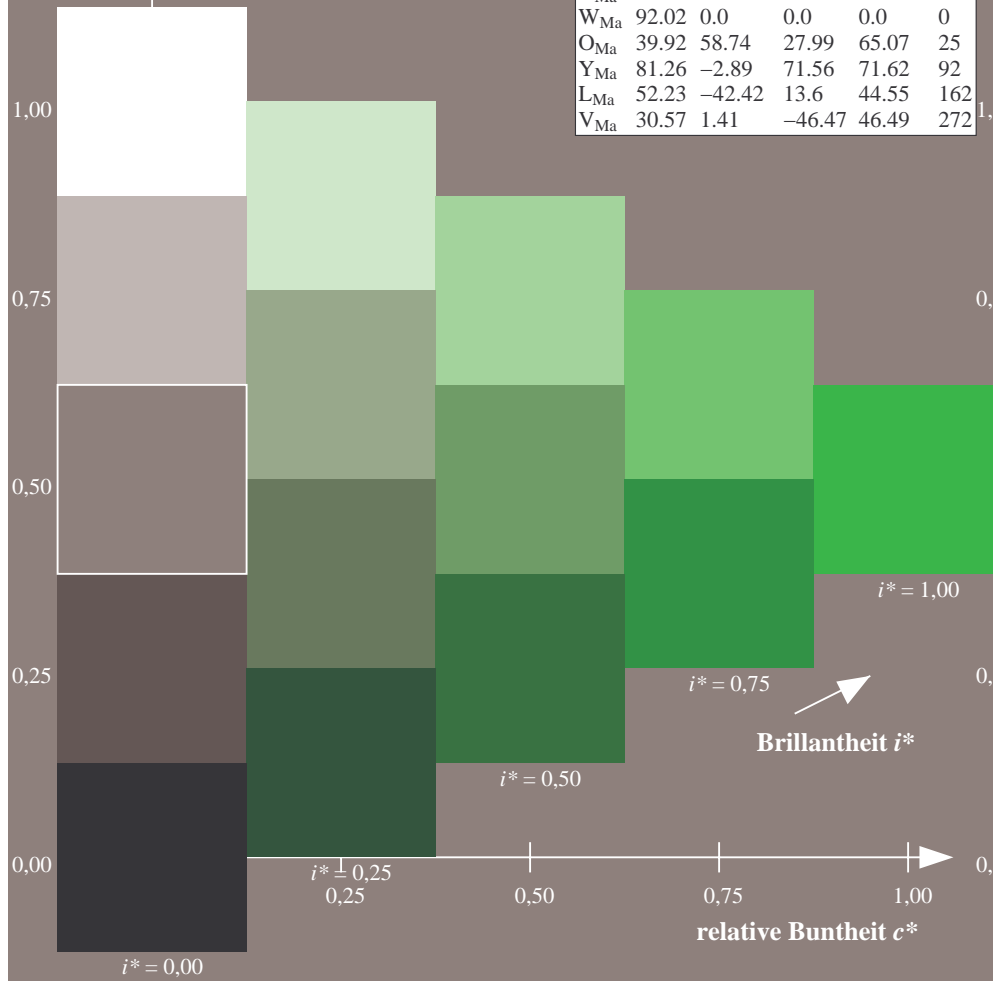
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

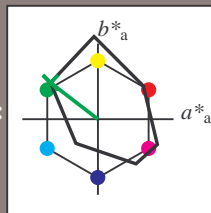
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 44 -63 48

$LAB^*LCH^*Ma$ : 44 79 142

$lab^*olv^*Ma$ : 0.0 1.0 0.0

$lab^*rgb^*Ma$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

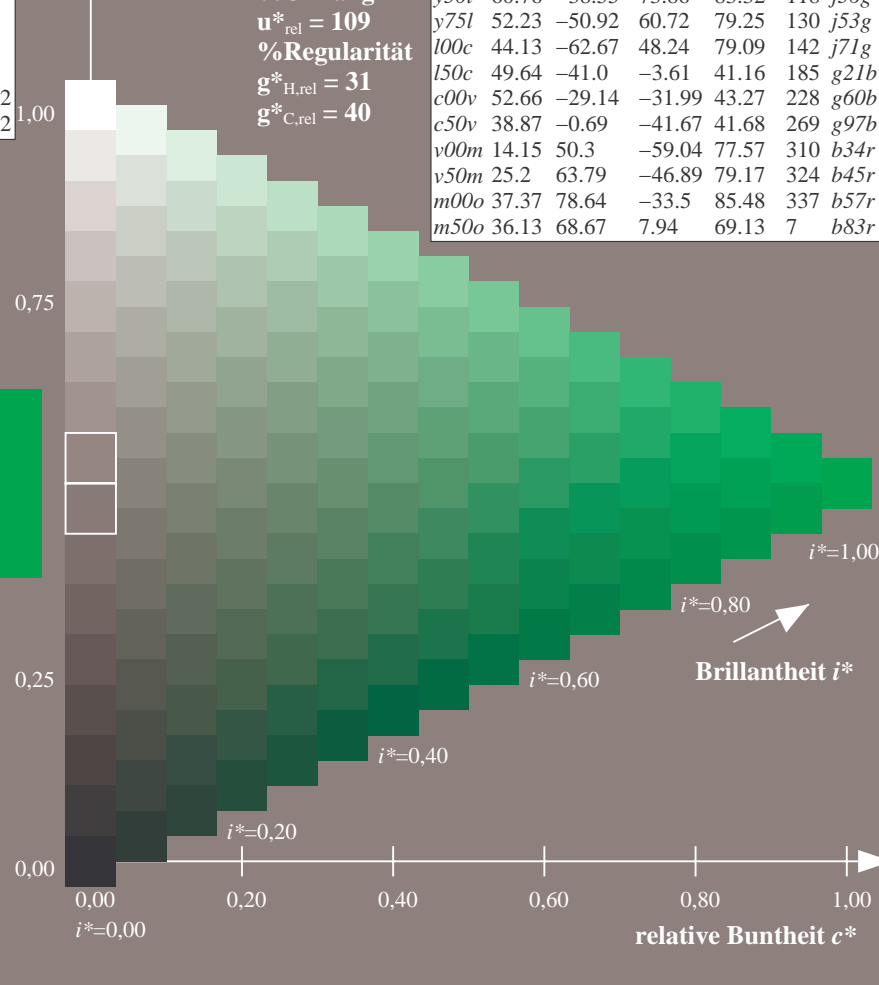
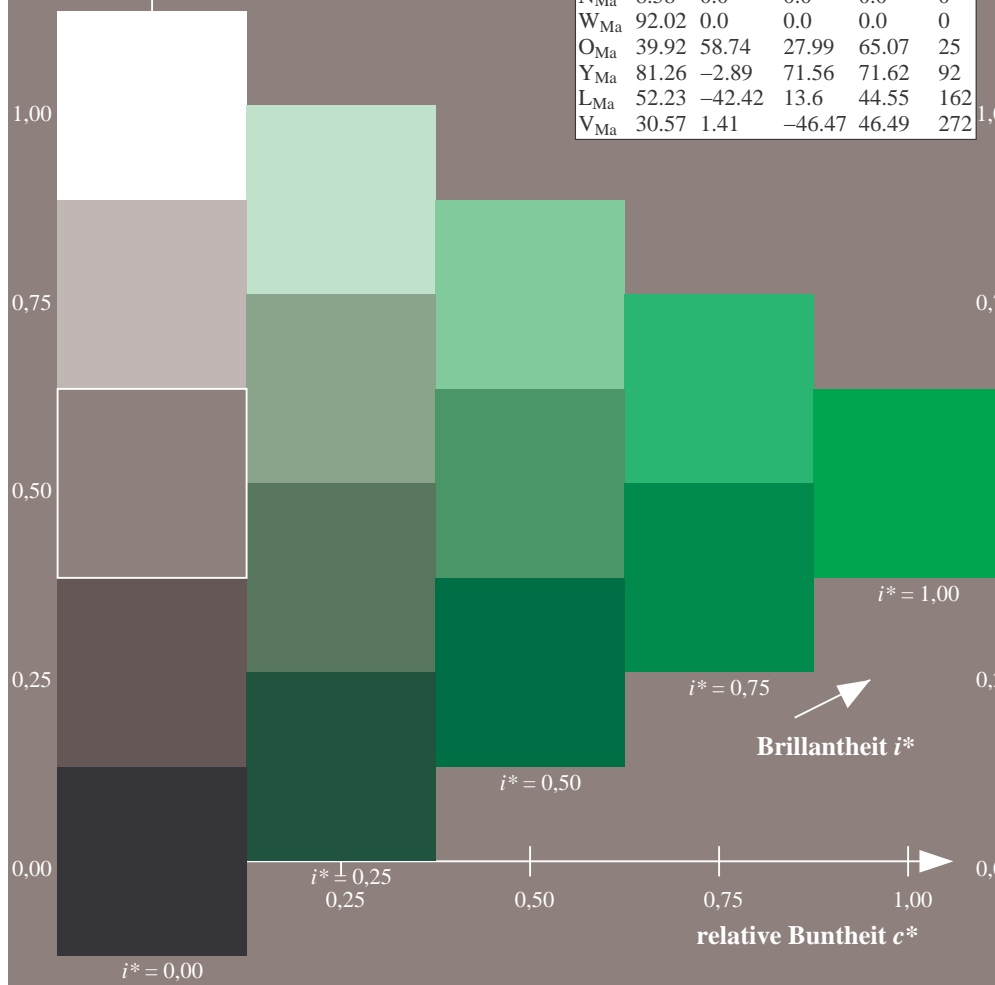
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

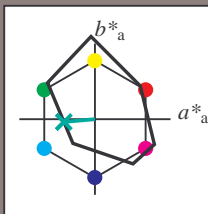
Bunttontexte:

$u^*_d = l50c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 50 -41 -4

$LAB^*LCH^*_{Ma}$ : 50 41 185

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.5

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

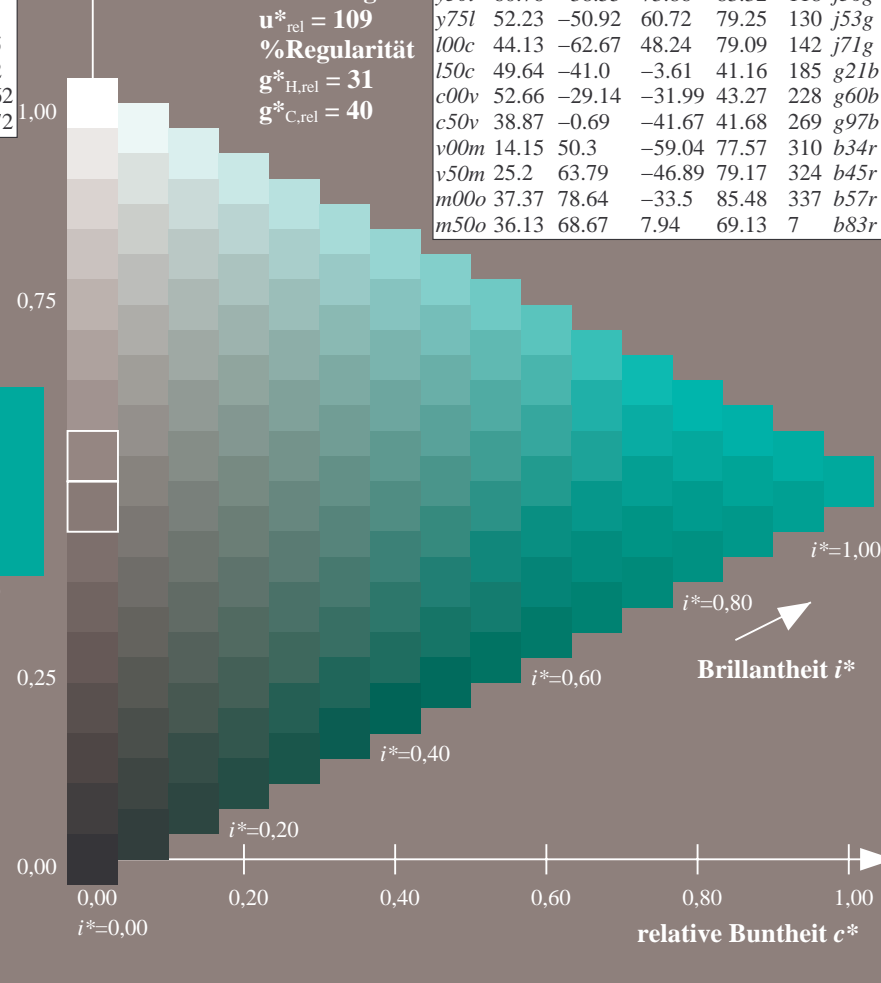
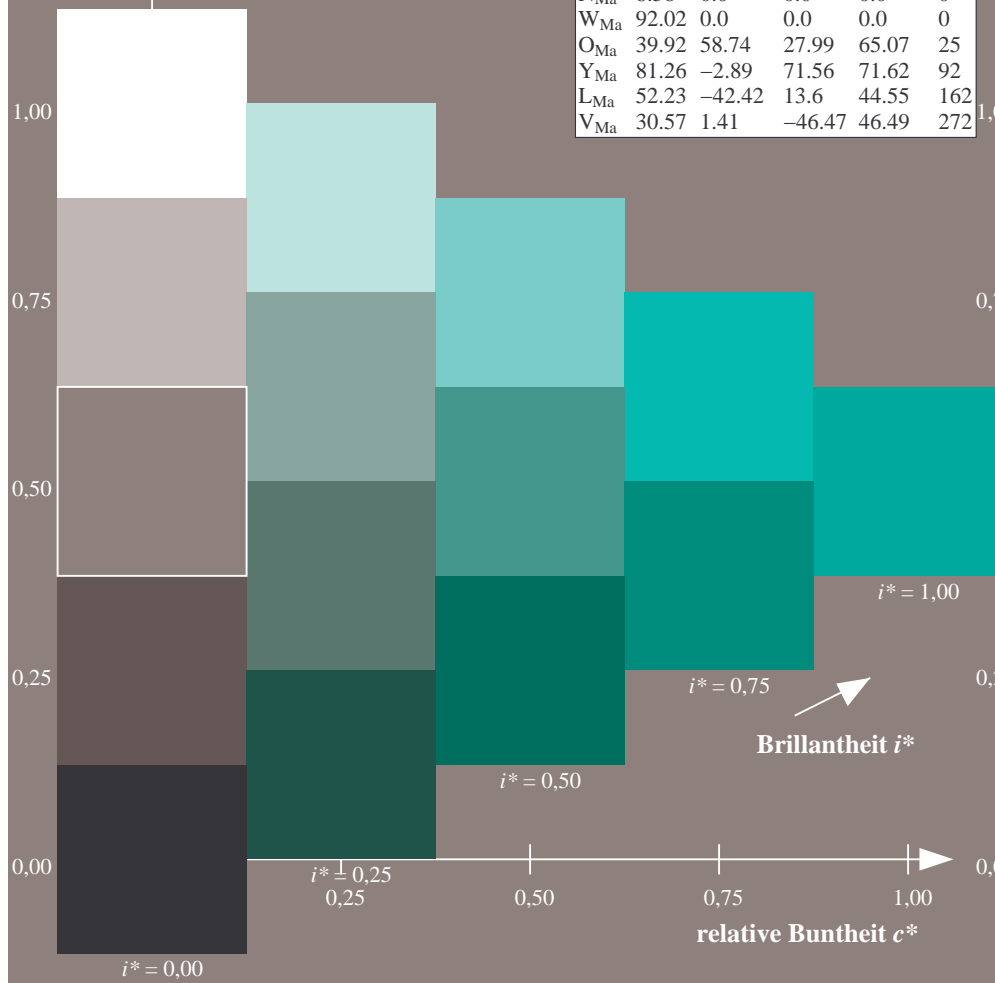
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

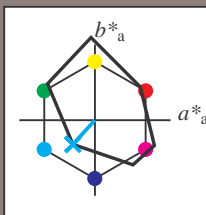
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -29 -32

$LAB^*LCH^*_{Ma}$ : 53 43 227

$lab^*olv^*_{Ma}$ : 0.0 1.0 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.8 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

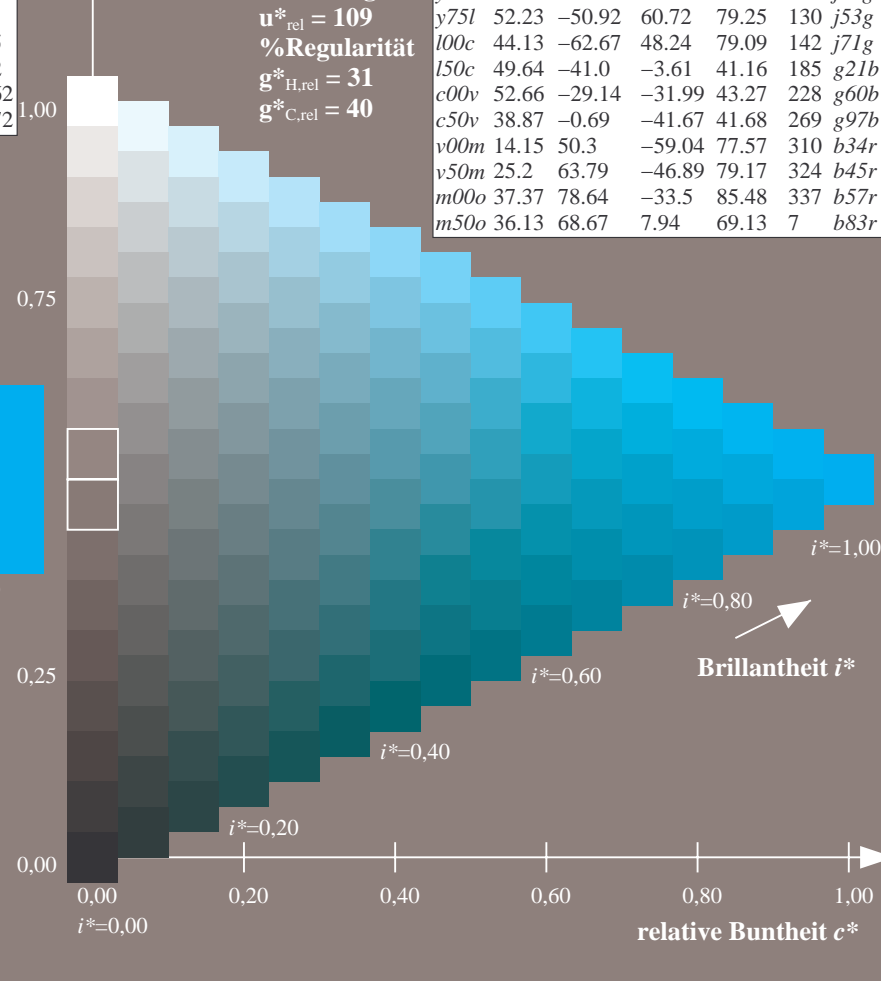
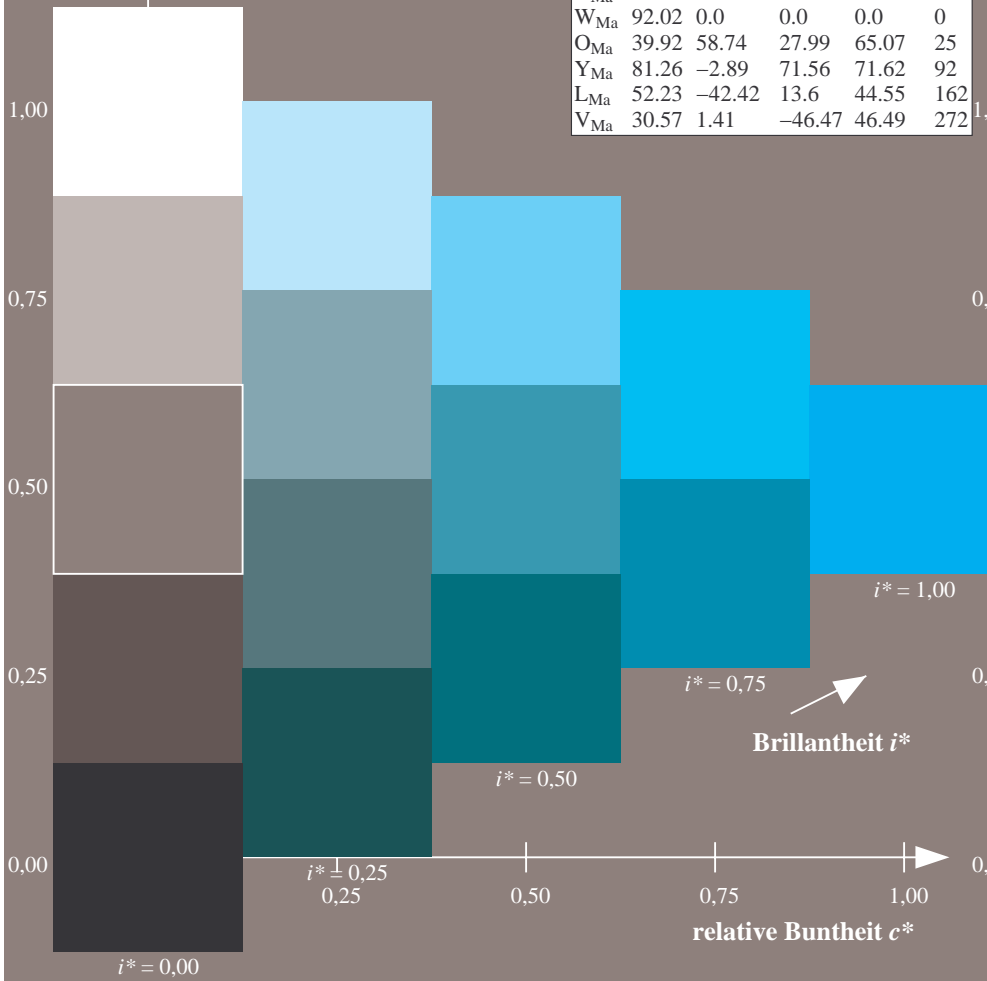
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

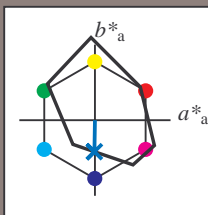
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 39 -1 -42

$LAB^*LCH^*Ma$ : 39 42 269

$lab^*olv^*Ma$ : 0.0 0.5 1.0

$lab^*rgb^*Ma$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

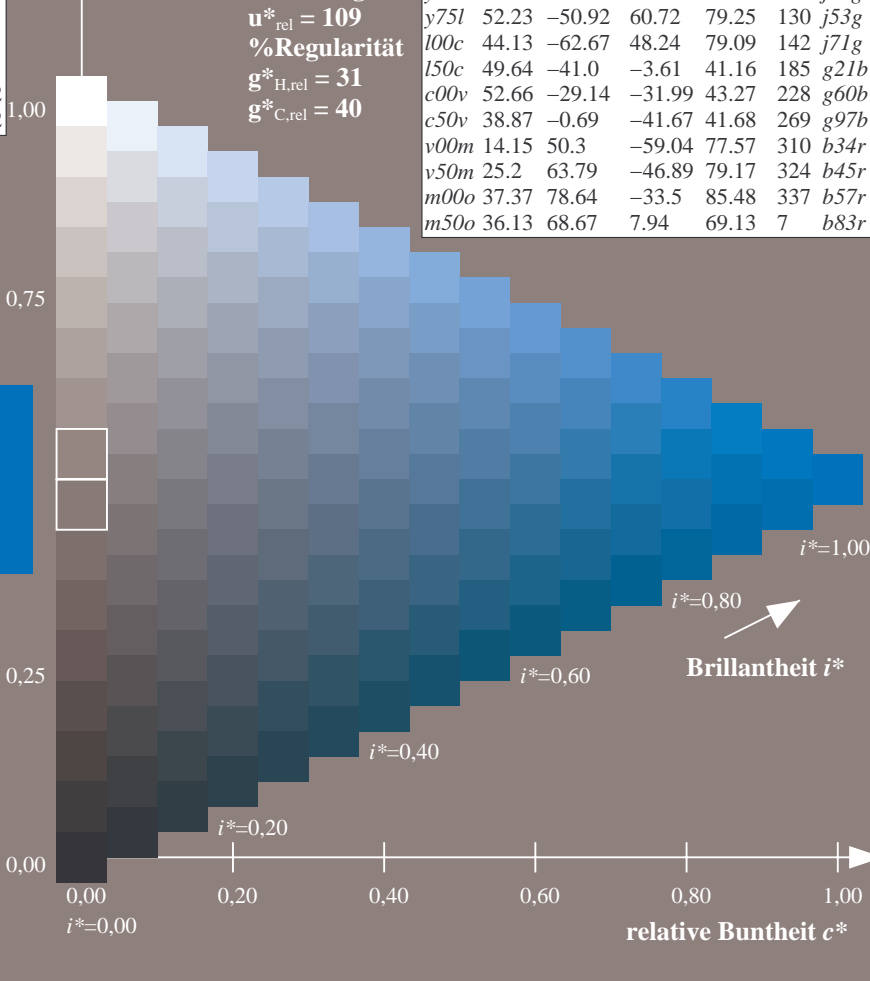
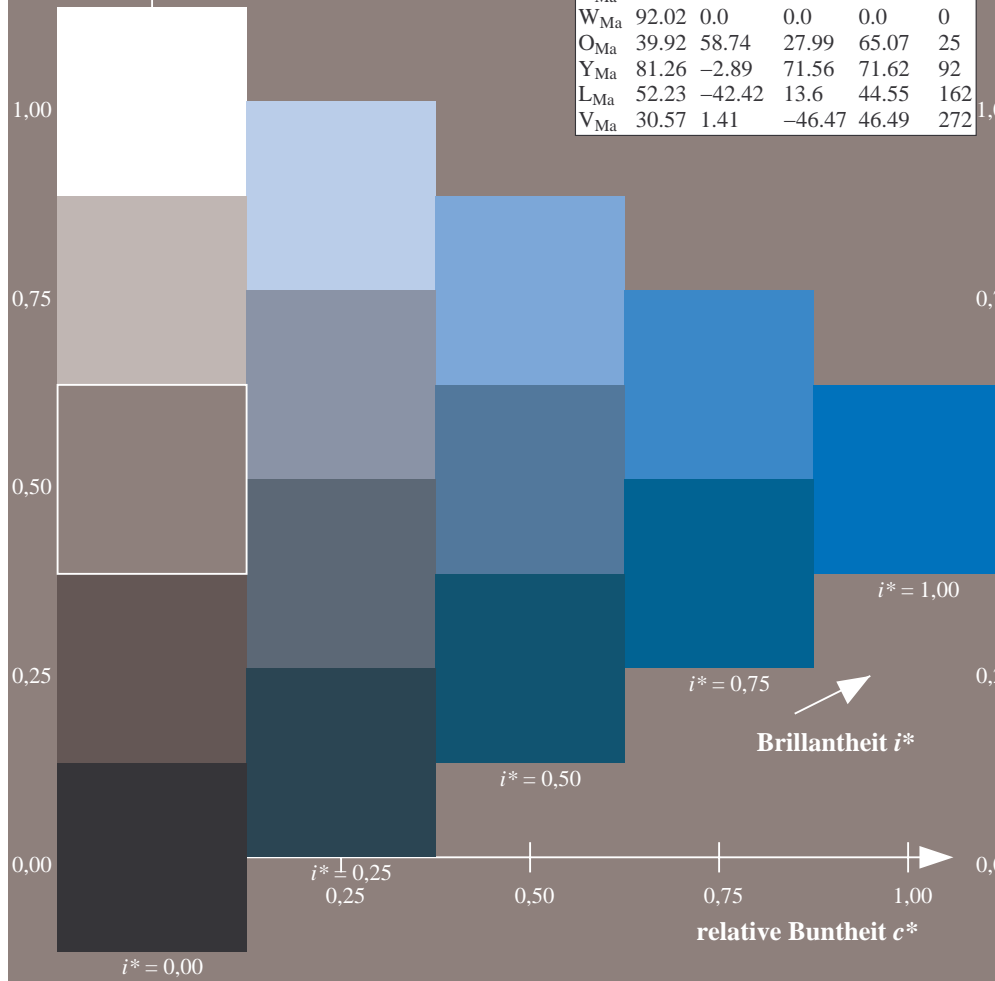
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflexiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

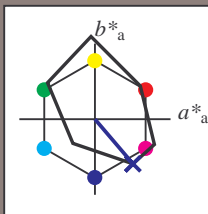
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 14 50 -59

$LAB^*LCH^*Ma$ : 14 78 310

$lab^*olv^*Ma$ : 0.0 0.0 1.0

$lab^*rgb^*Ma$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

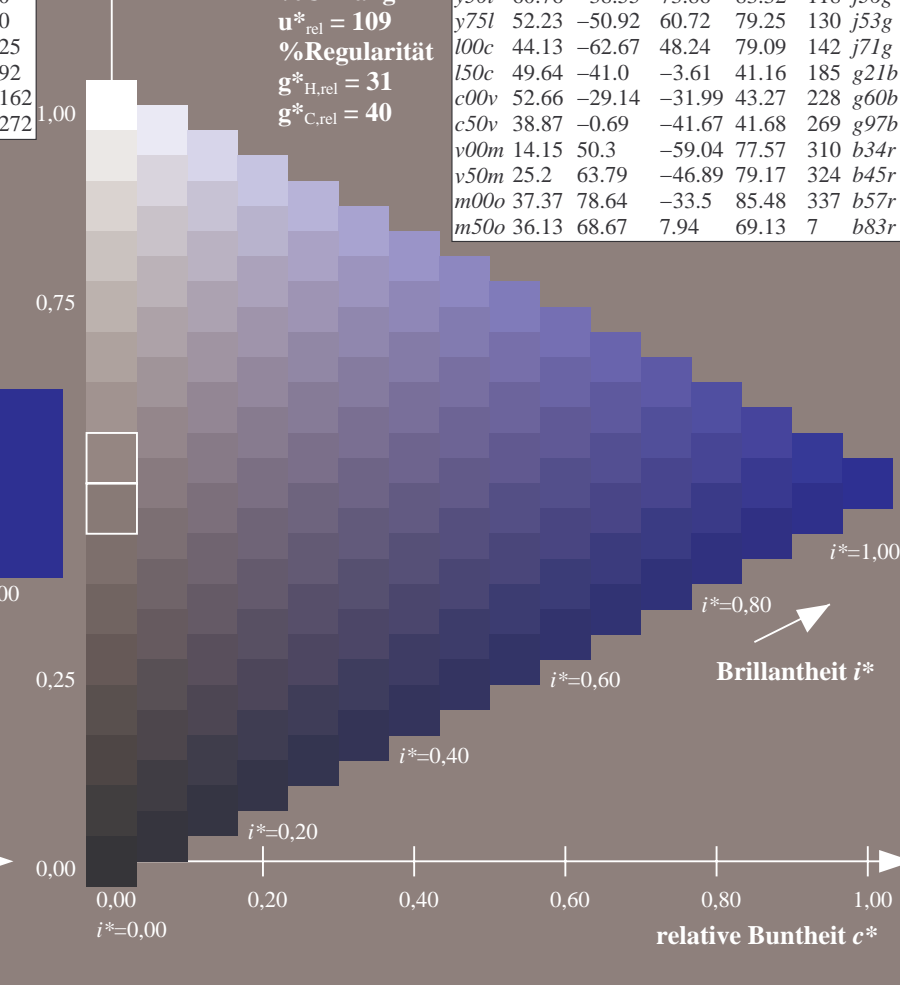
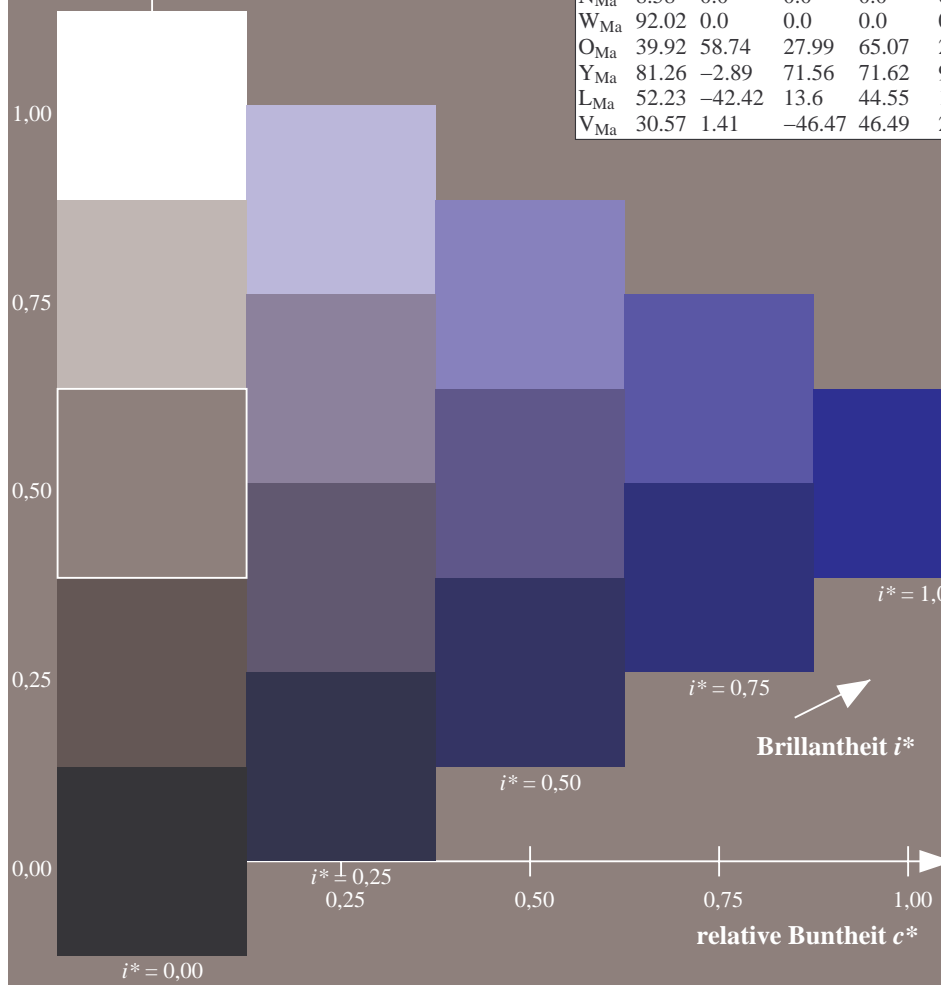
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = v00m$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

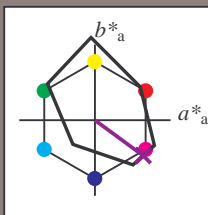
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 25 64 -47

$LAB^*LCH^*_{Ma}$ : 25 79 323

$lab^*olv^*_{Ma}$ : 0.5 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

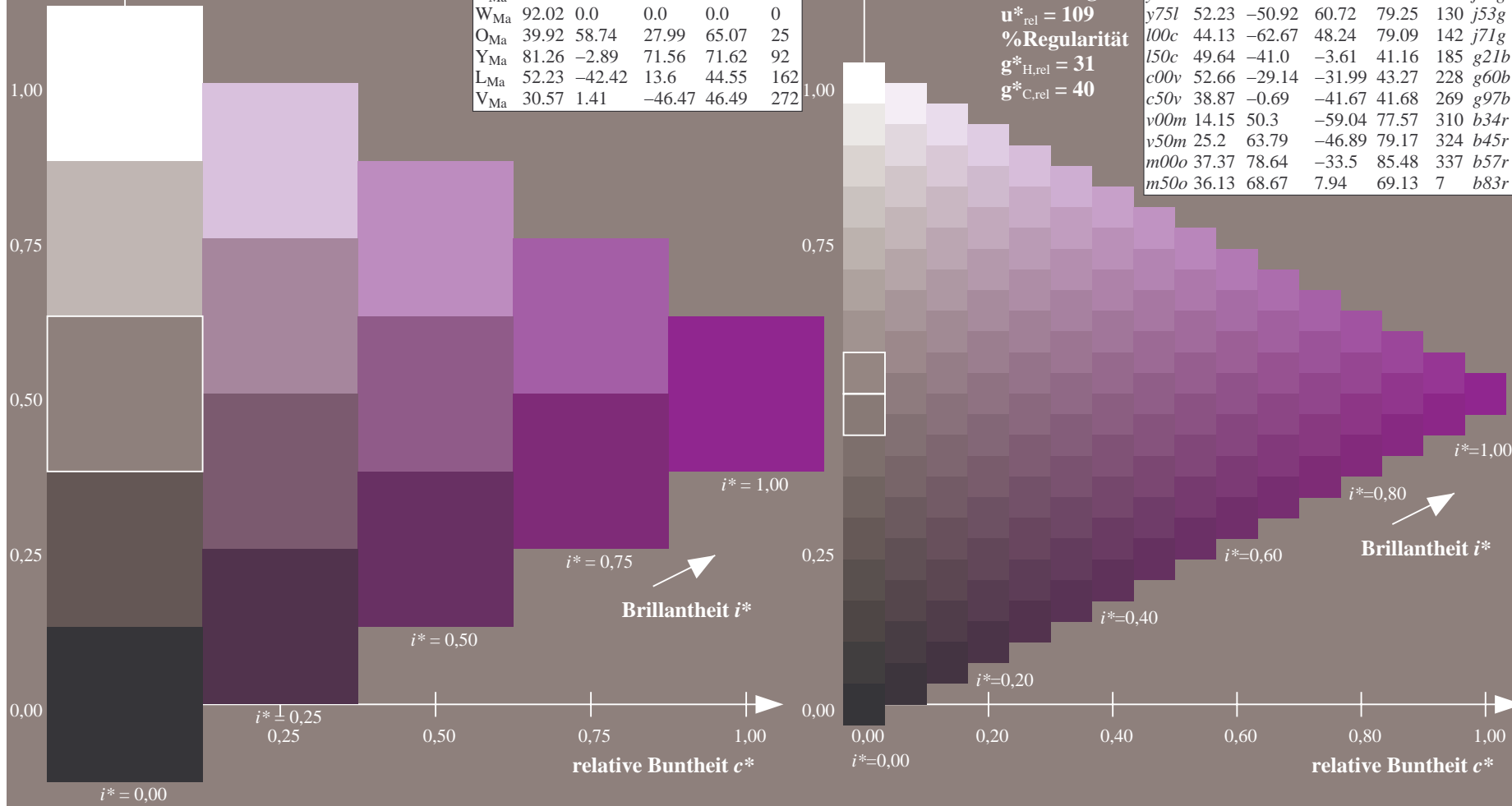
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = v50m$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

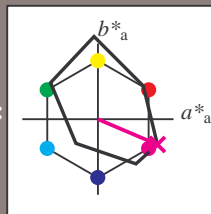
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 37 79 -34

$LAB^*LCH^*_{Ma}$ : 37 85 336

$lab^*olv^*_{Ma}$ : 1.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

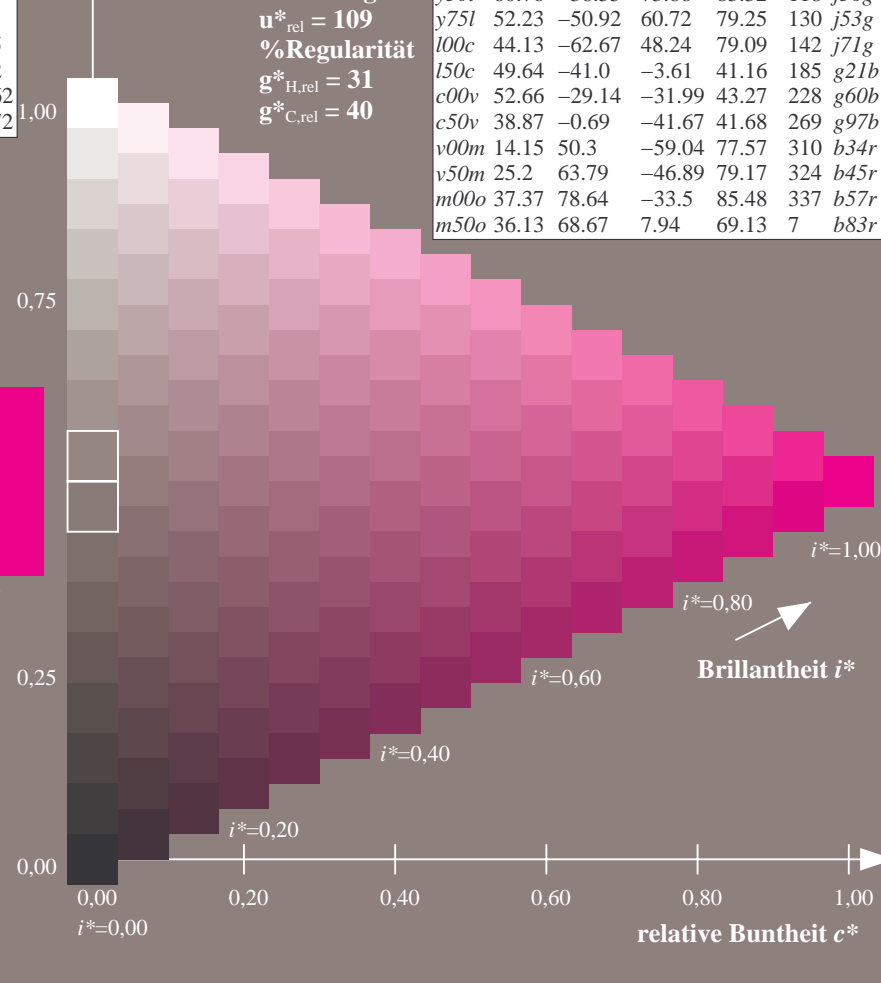
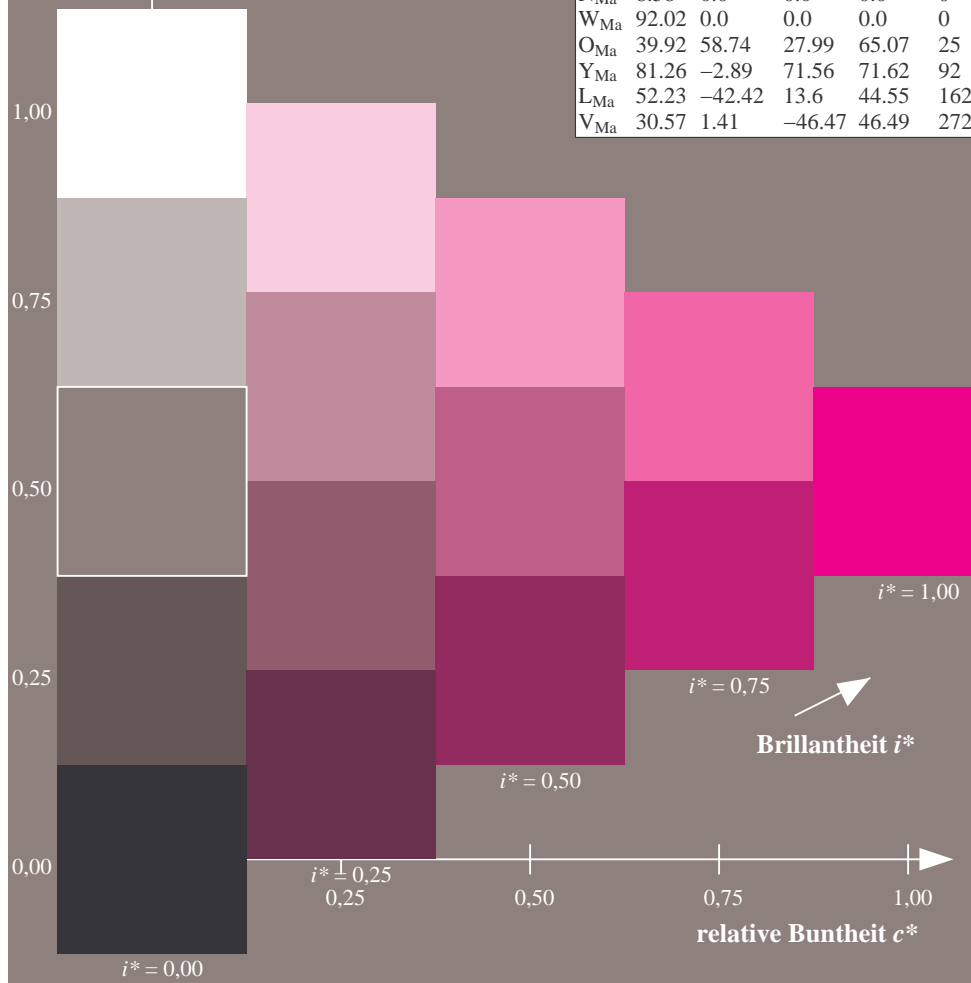
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

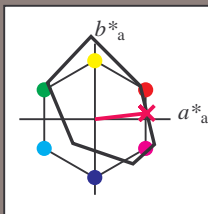
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 36 69 8

$LAB^*LCH^*_{Ma}$ : 36 69 6

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.5

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

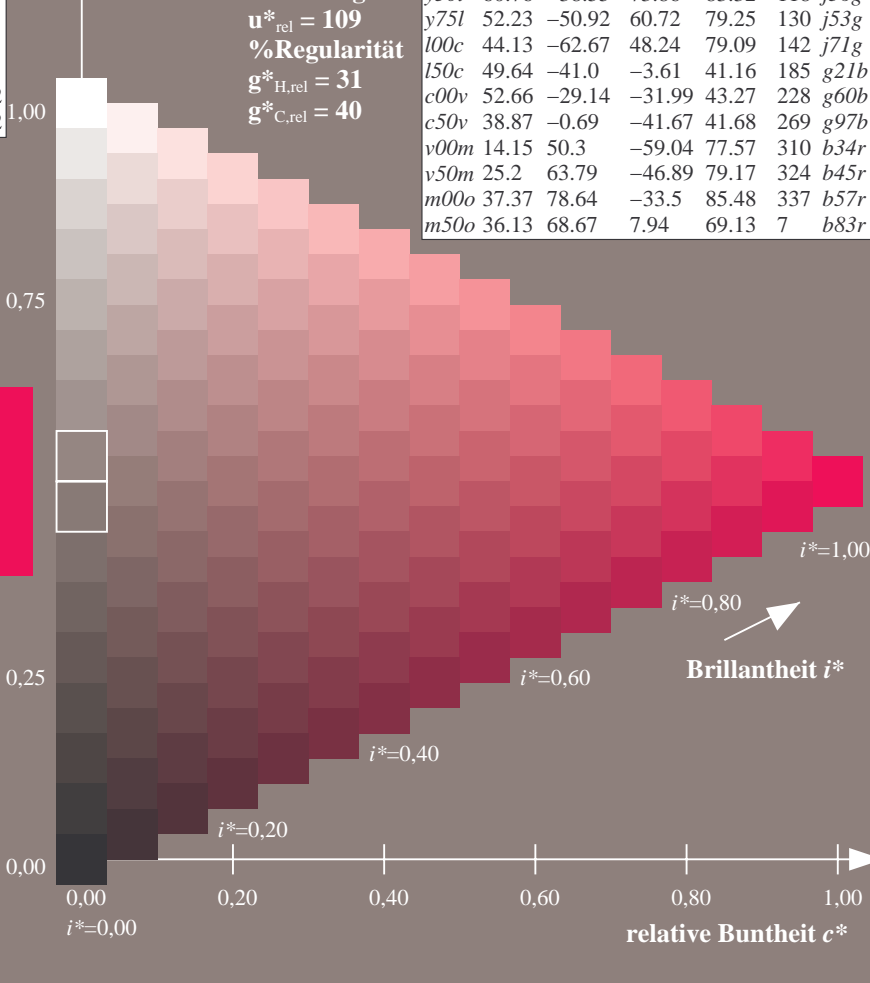
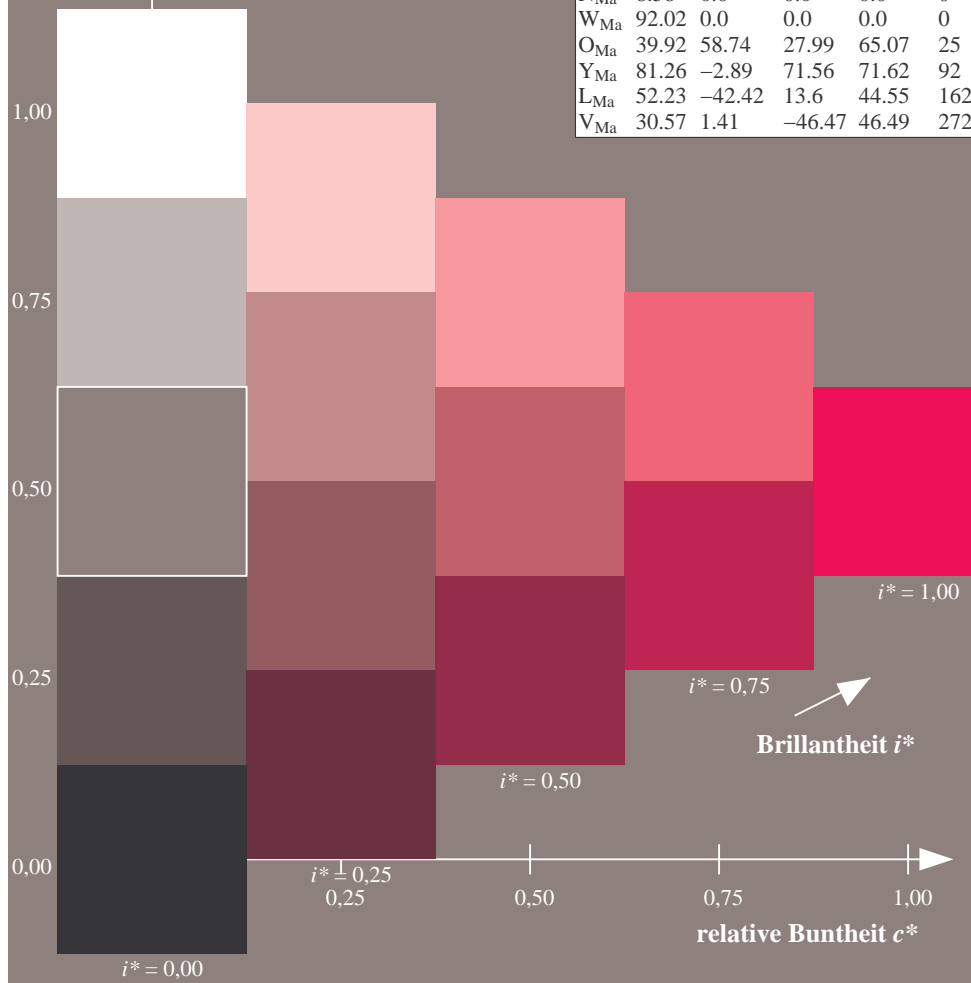
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

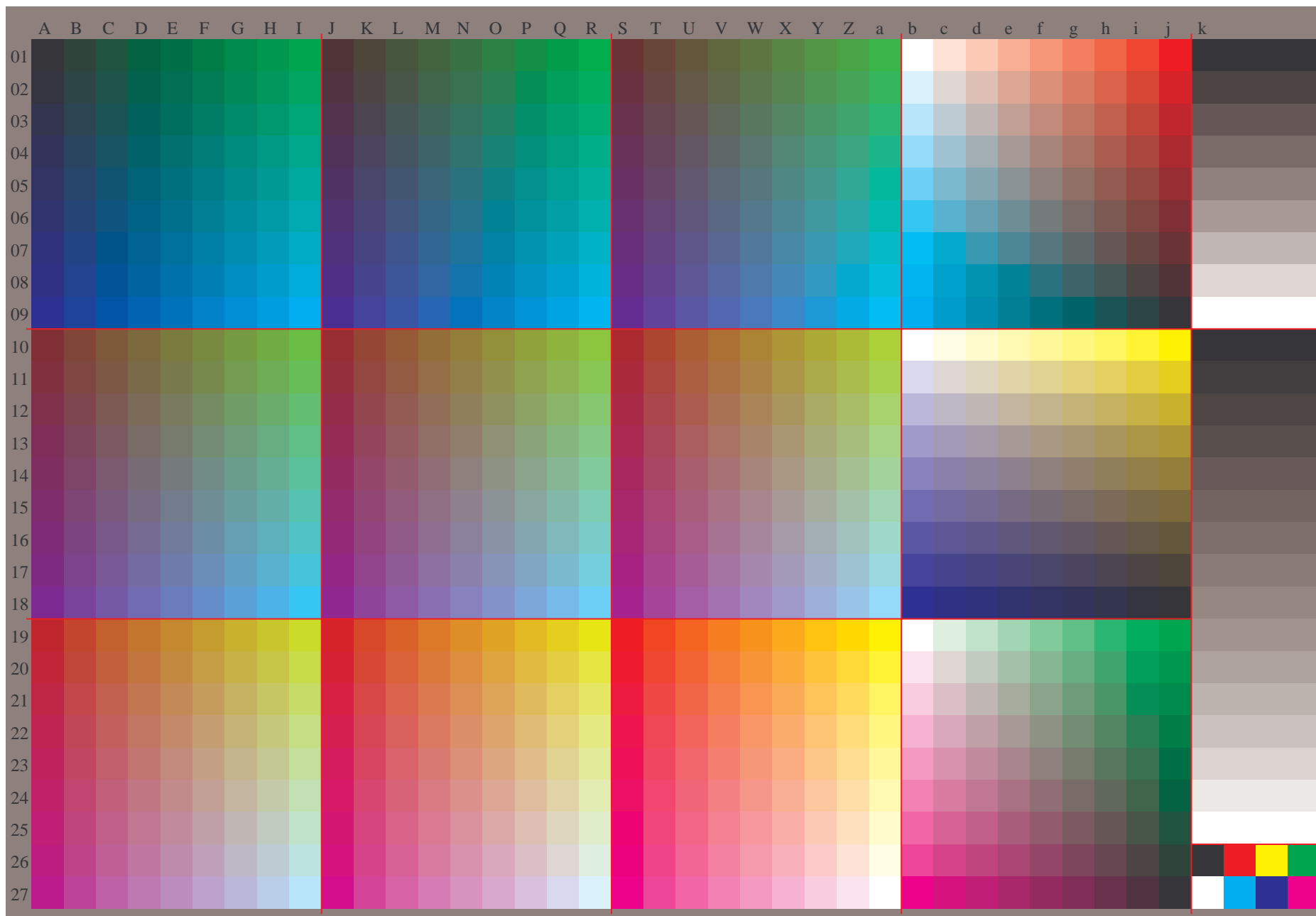
FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg.HTM](http://www.ps.bam.de/Eg.HTM)  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen



Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:

$u^*_d$  und Nummer  $Nr.$  = 00 .. 15

Geräte-Bunttontext:

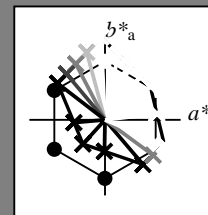
$u^*_d$  = 16 Bunttoene *o00y*, *o25y*, ..., *m50o*

Kontrastreduzierungsfaktor:

$c_R = 1.0$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>



%Umfang

$u^*_{rel} = 109$

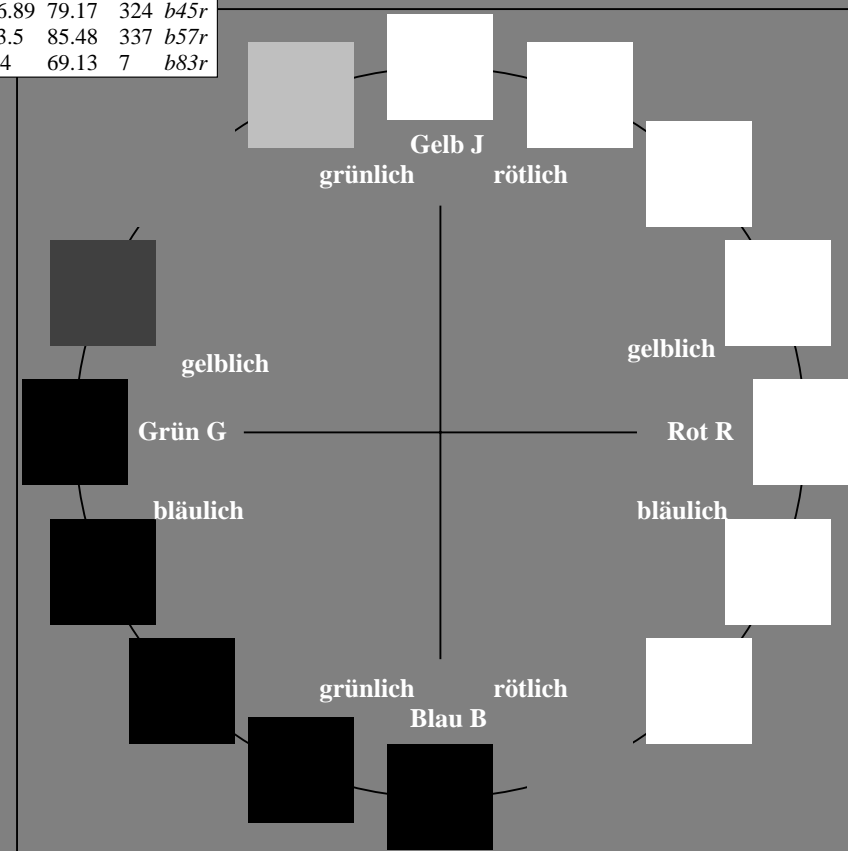
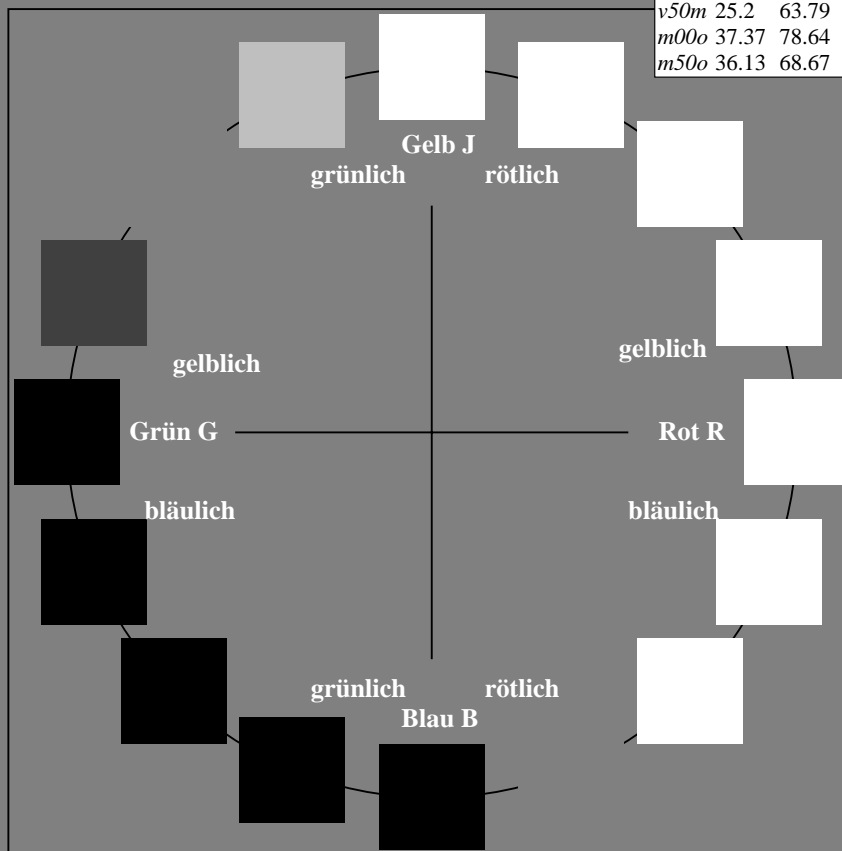
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
Y <sub>CIE</sub>	81.26	-2.89	71.56	71.62	92
L <sub>CIE</sub>	52.23	-42.42	13.6	44.55	162
V <sub>CIE</sub>	30.57	1.41	-46.47	46.49	272



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

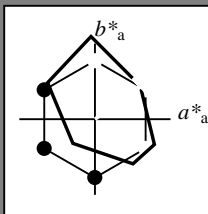
Bunttonexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 35 60 44

$LAB^*LCH^*Ma$ : 35 74 36

$lab^*olv^*Ma$ : 1.0 0.0 0.0

$lab^*rgb^*Ma$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

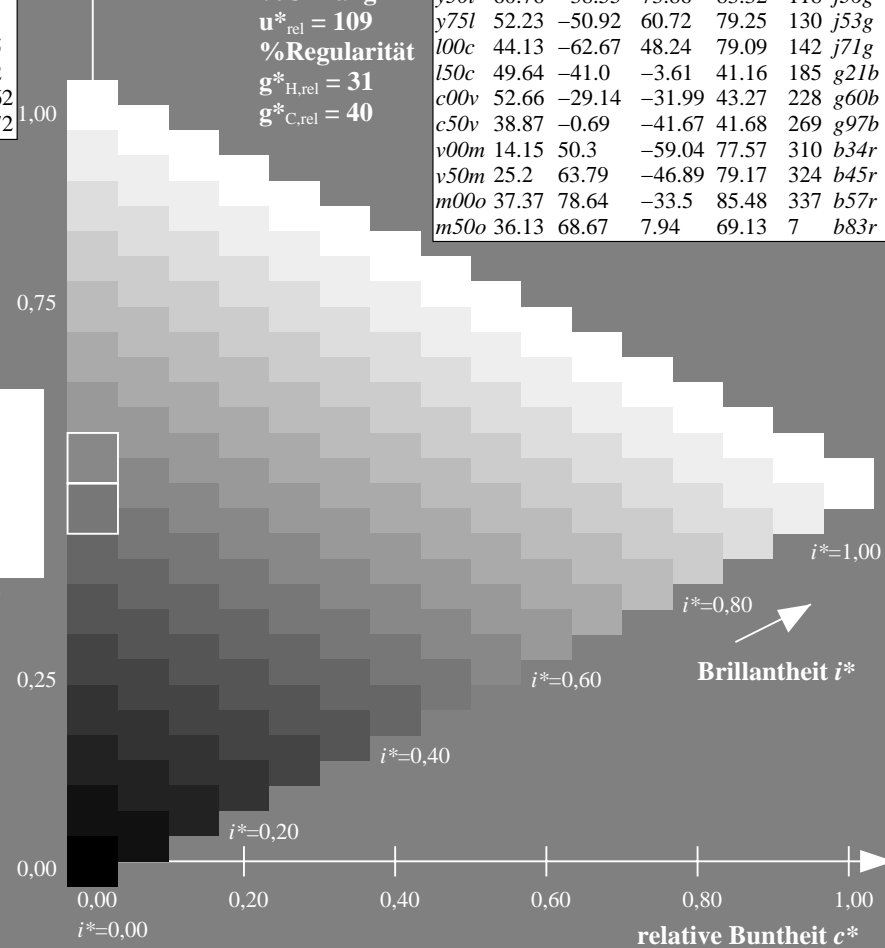
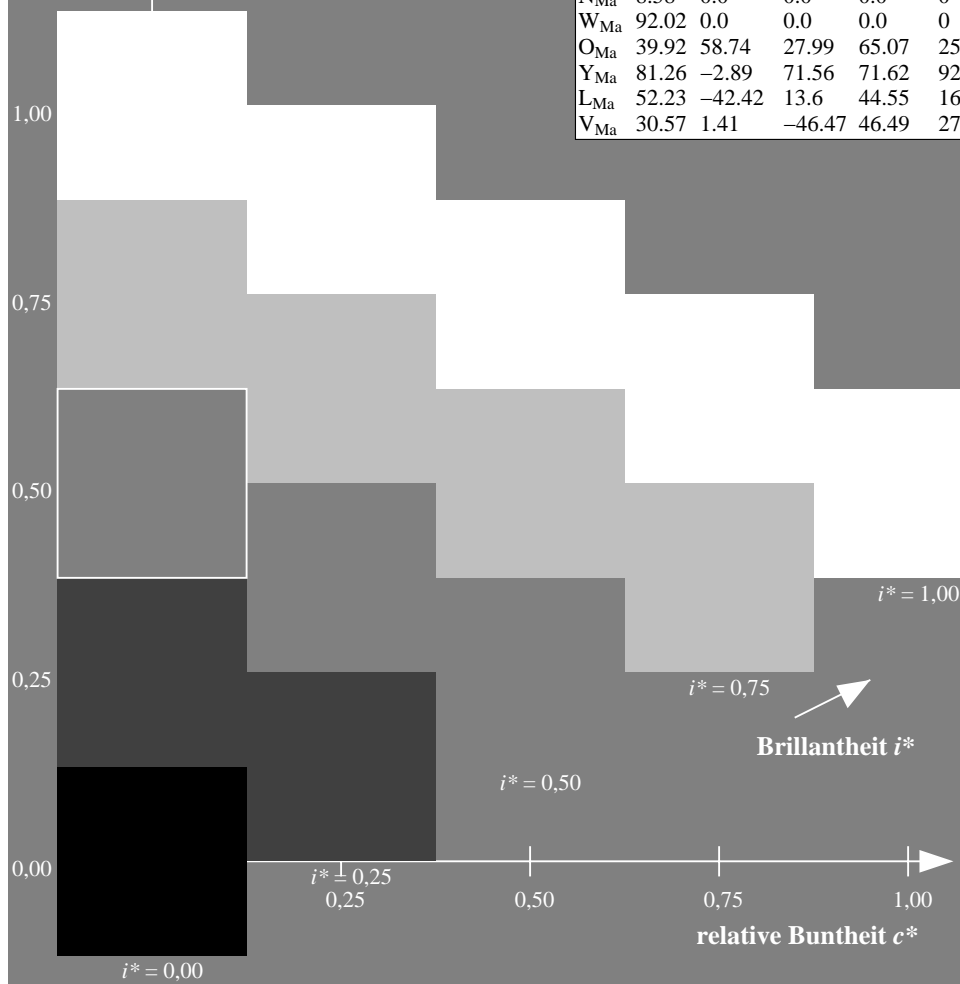
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

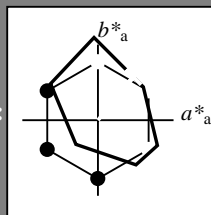
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 45 47 57

$LAB^*LCH^*Ma$ : 45 74 50

$lab^*olv^*Ma$ : 1.0 0.25 0.0

$lab^*rgb^*Ma$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

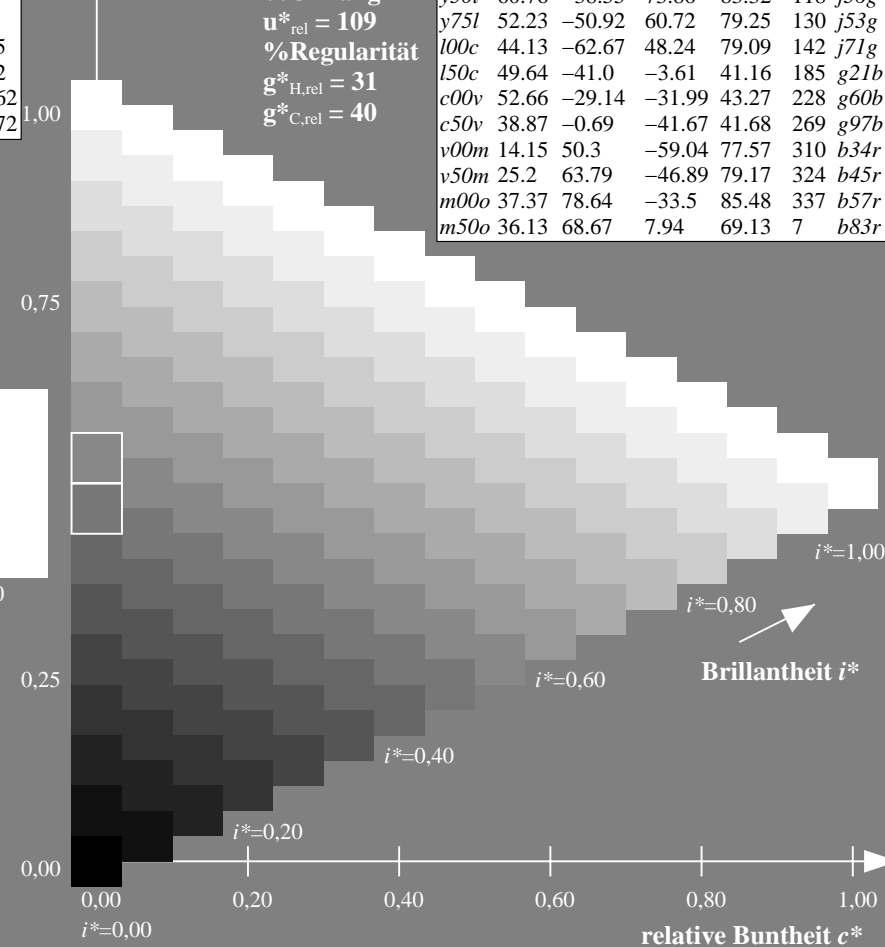
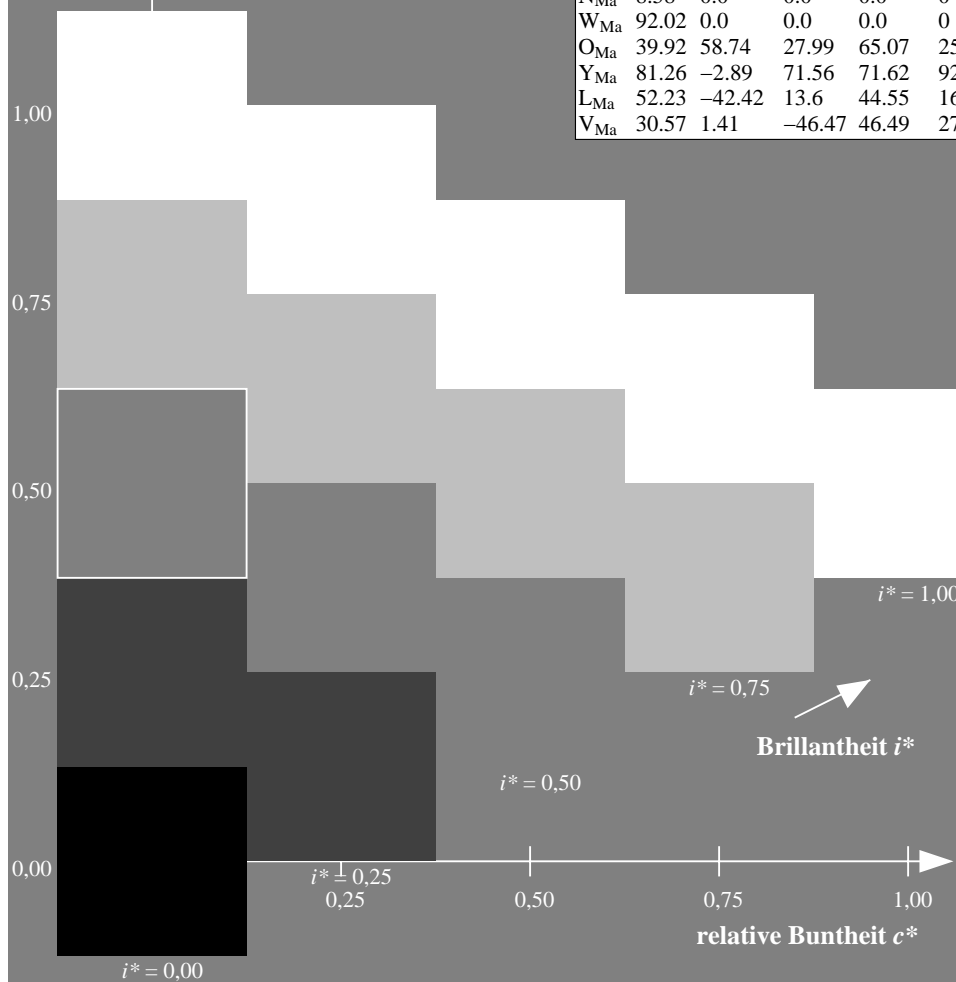
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

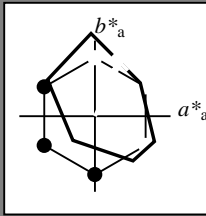
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 55 34 70

$LAB^*LCH^*Ma$ : 55 78 64

$lab^*olv^*Ma$ : 1.0 0.5 0.0

$lab^*rgb^*Ma$ : 1.0 0.58 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

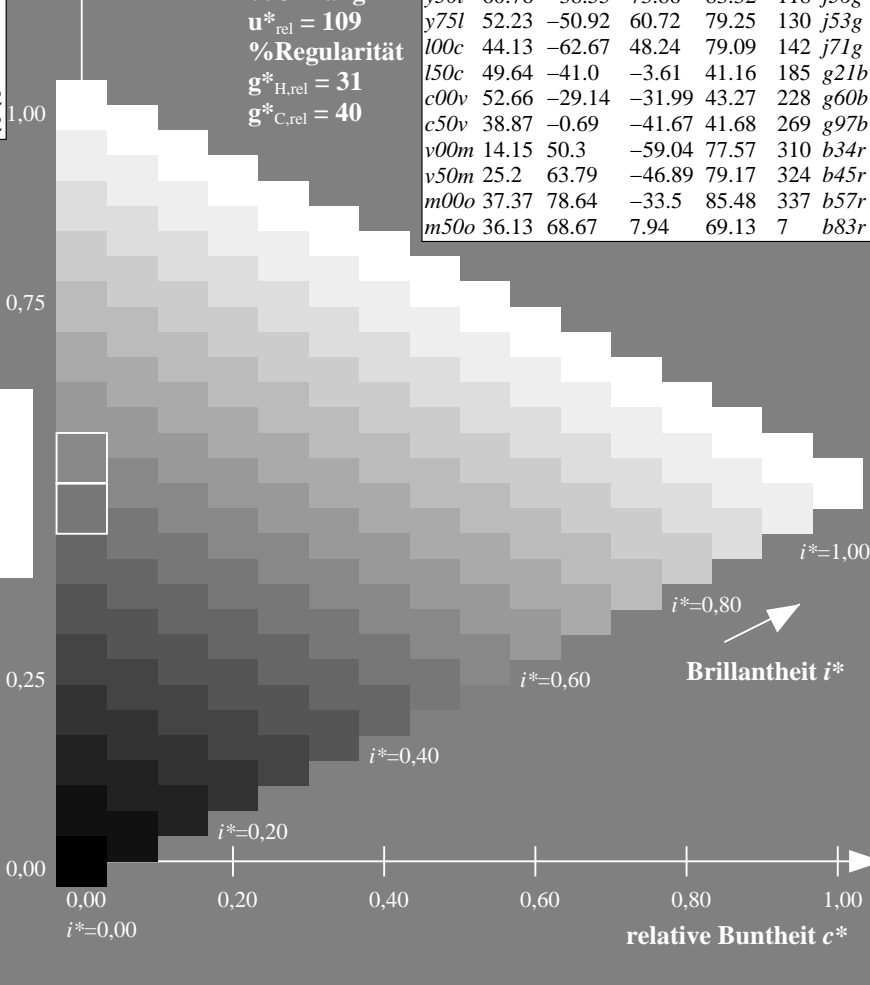
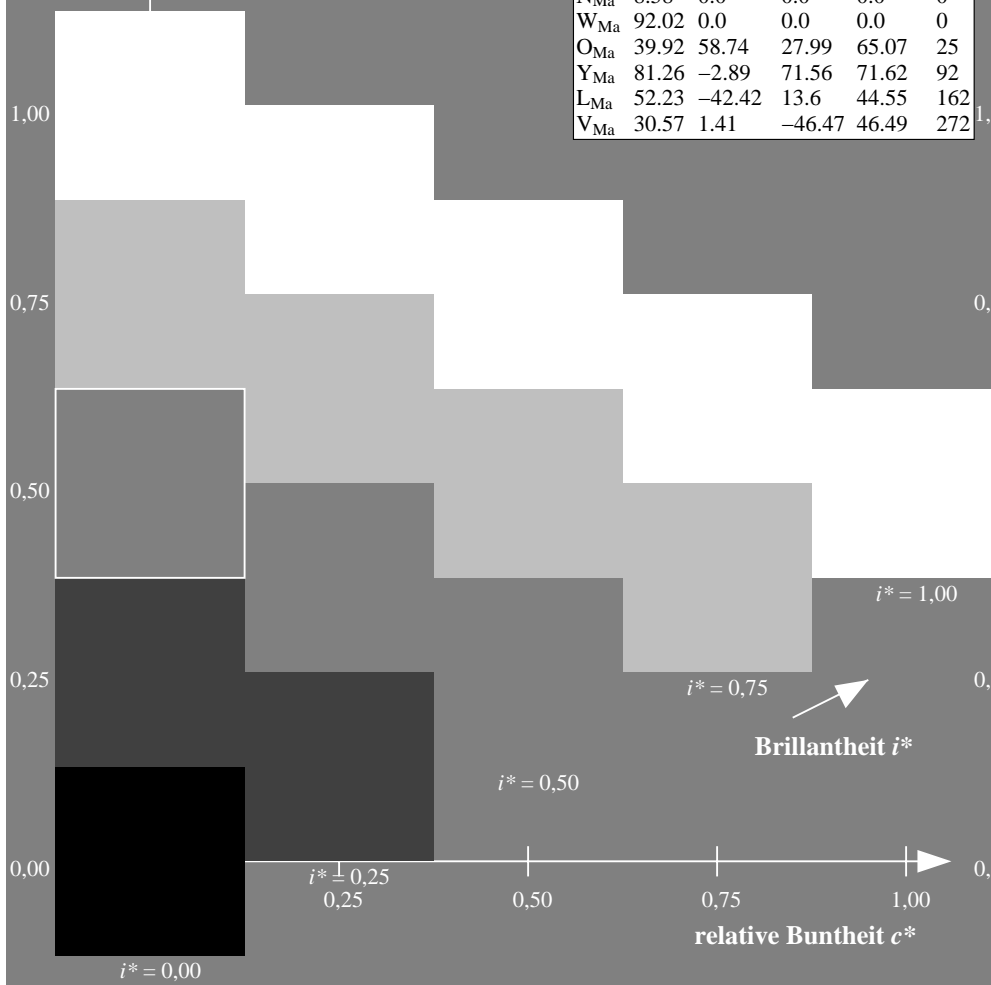
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = o50y$





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

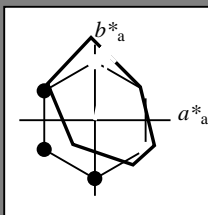
Bunttontexte:

$u^*_d = o75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 67 17 87

$LAB^*LCH^*Ma$ : 67 88 78

$lab^*olv^*Ma$ : 1.0 0.75 0.0

$lab^*rgb^*Ma$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

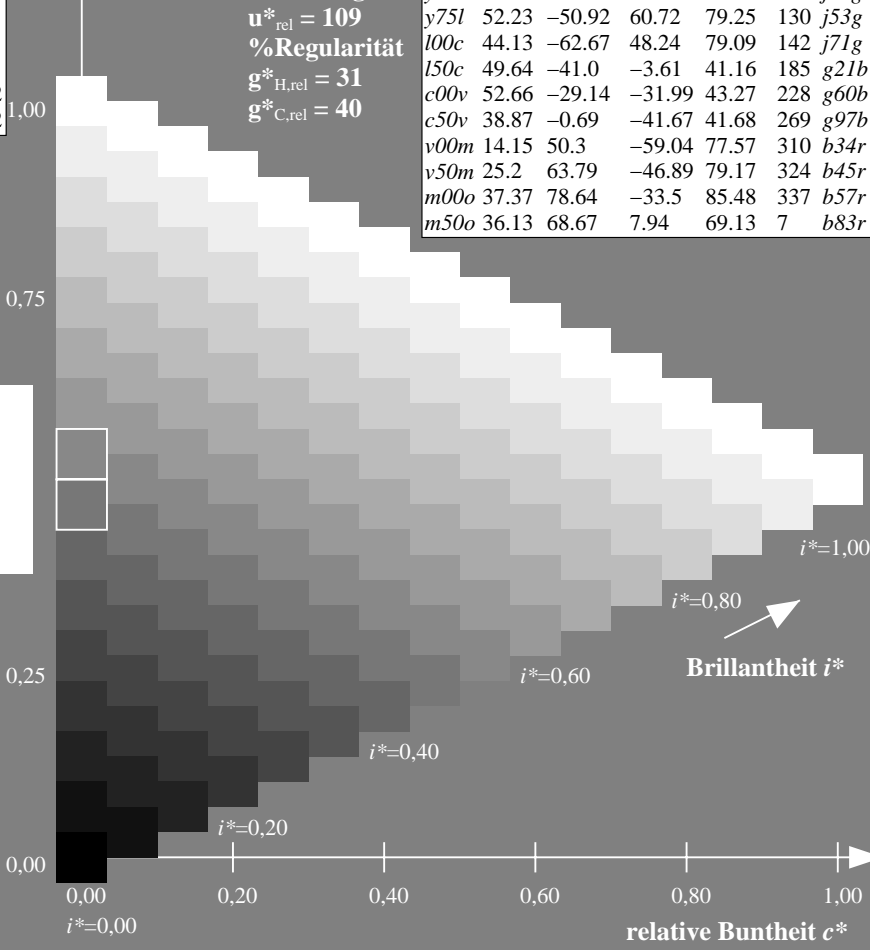
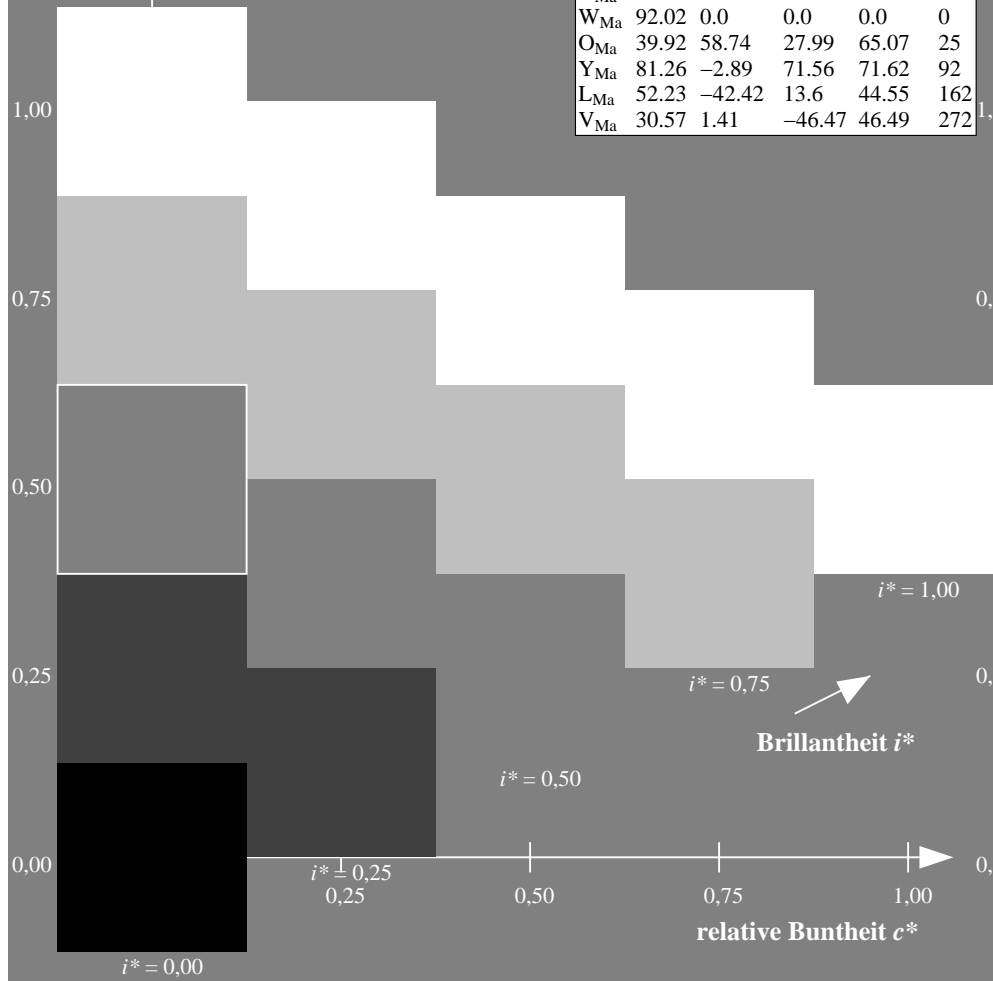
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Version 2.1, io=1,1, Col5px=0](http://www.ps.bam.de/Version%202.1,io=1,1,Col5px=0)  
Technische Information: <http://www.ps.bam.de>

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

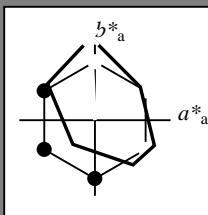
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j01g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 84 -5 109

$LAB^*LCH^*Ma$ : 84 109 92

$lab^*olv^*Ma$ : 1.0 1.0 0.0

$lab^*rgb^*Ma$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

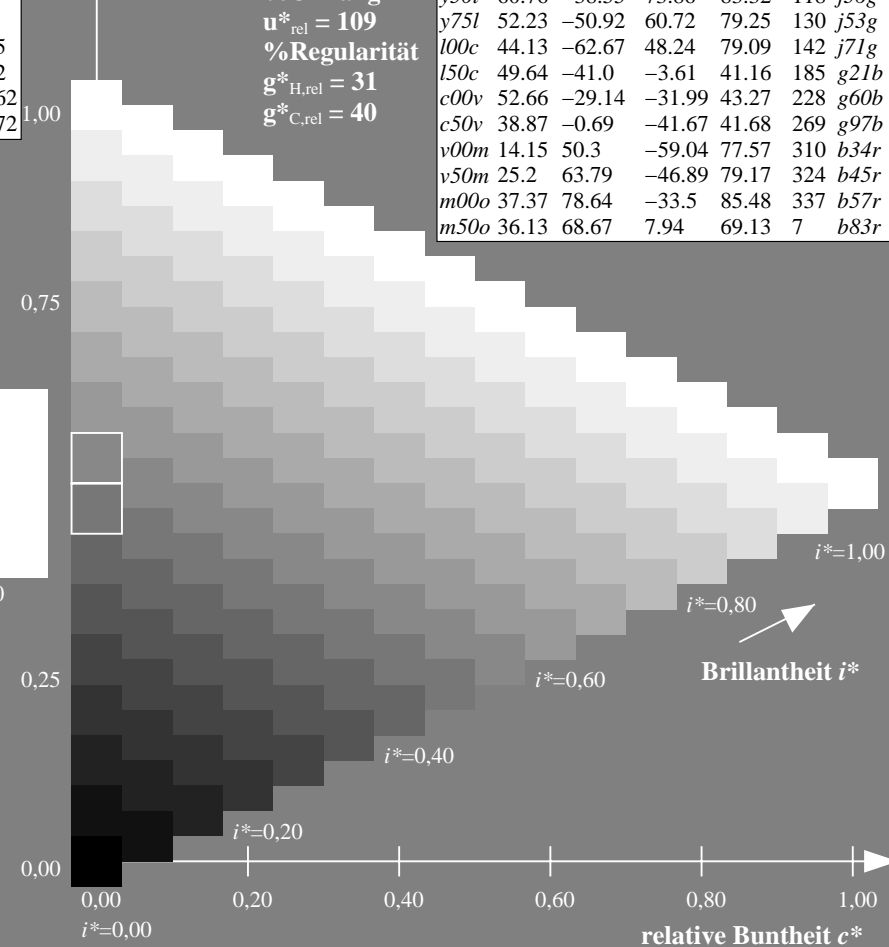
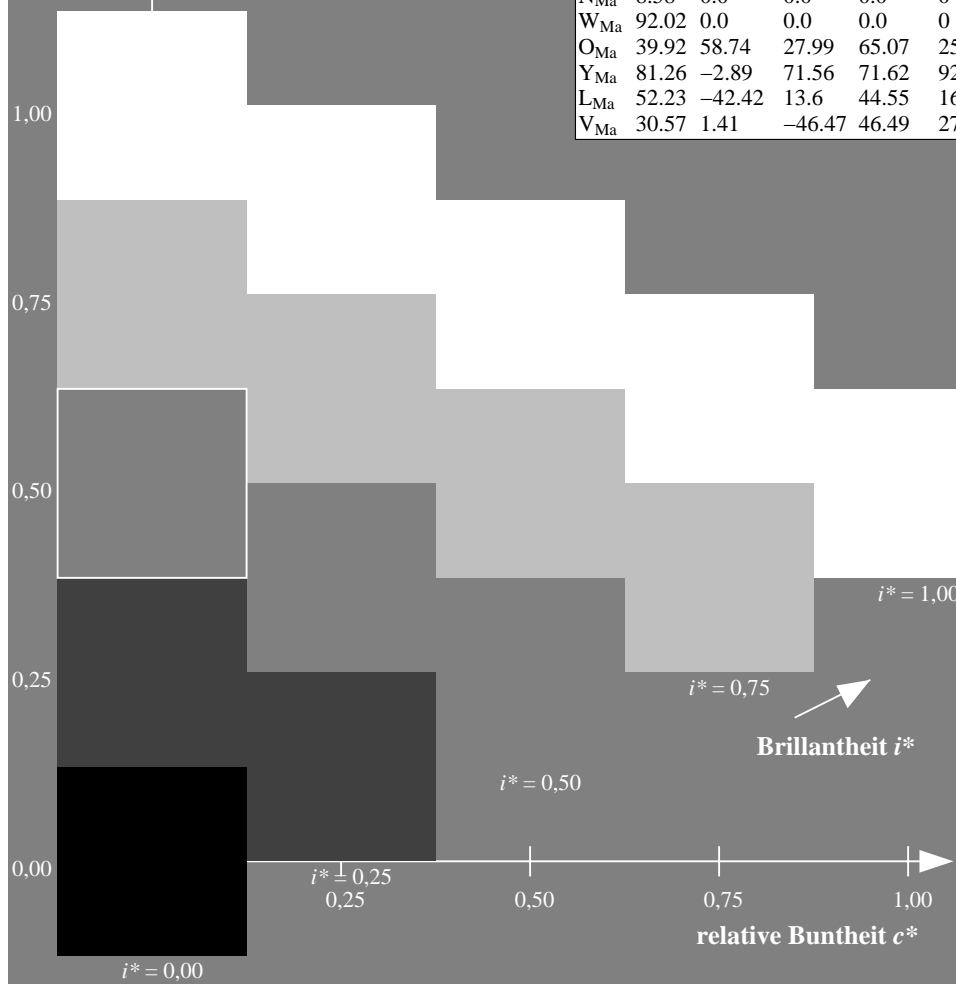
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

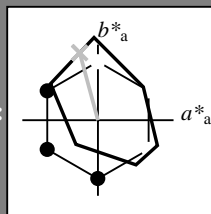
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 71 -24 89

$LAB^*LCH^*_{Ma}$ : 71 92 105

$lab^*olv^*_{Ma}$ : 0.75 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

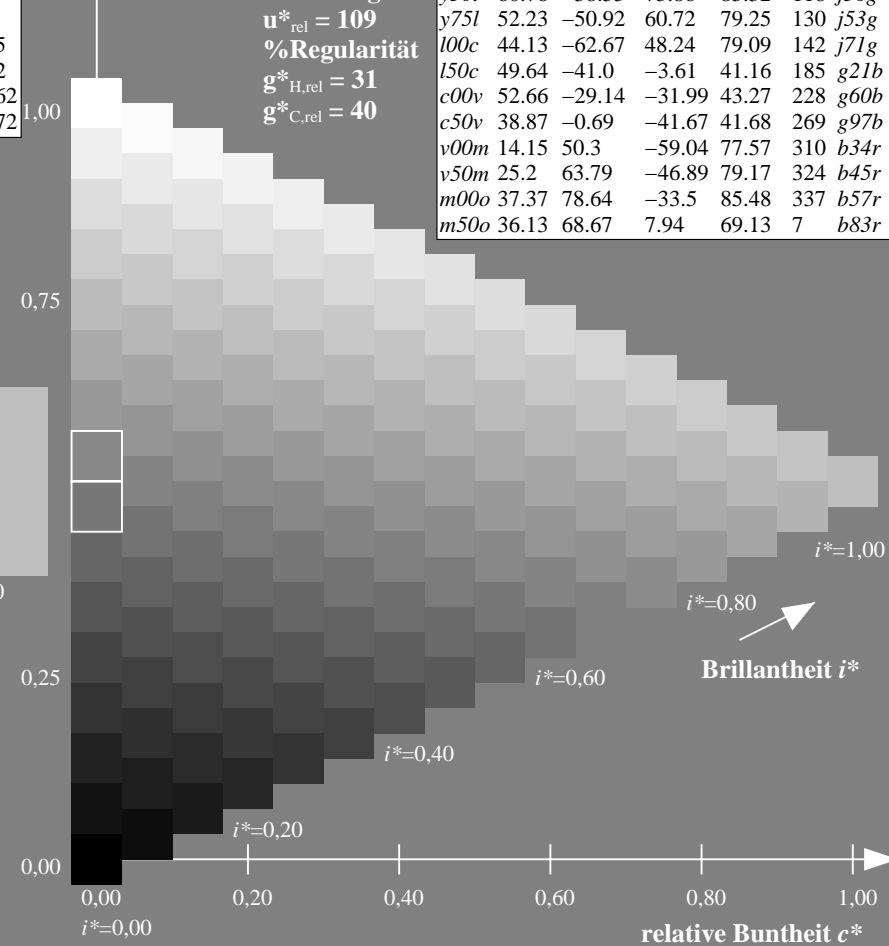
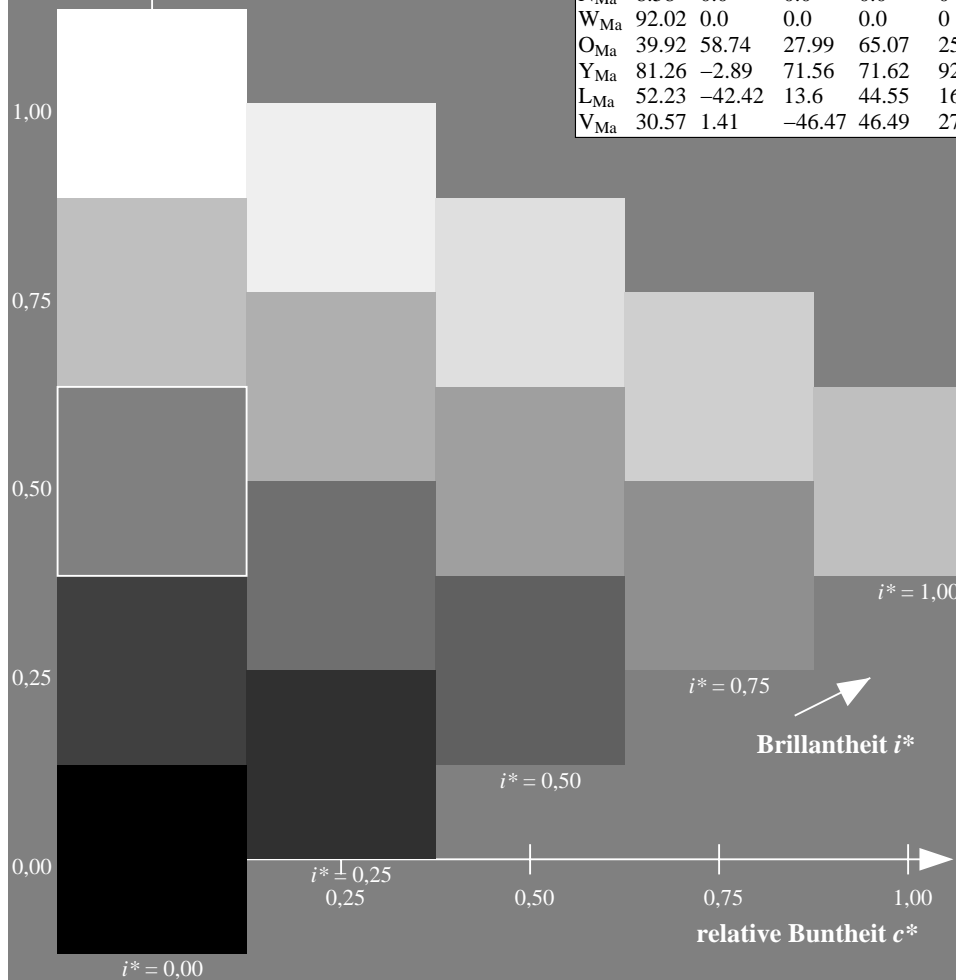
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

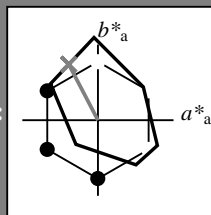
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 61 -39 74

$LAB^*LCH^*Ma$ : 61 83 117

$lab^*olv^*Ma$ : 0.5 1.0 0.0

$lab^*rgb^*Ma$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

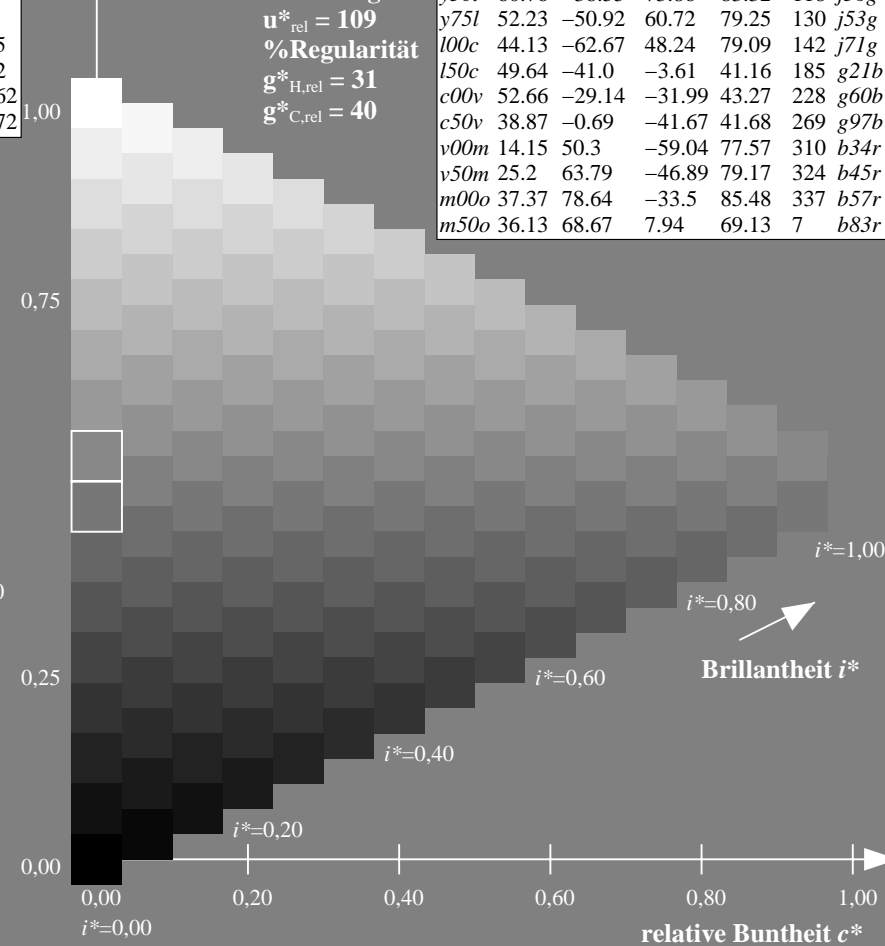
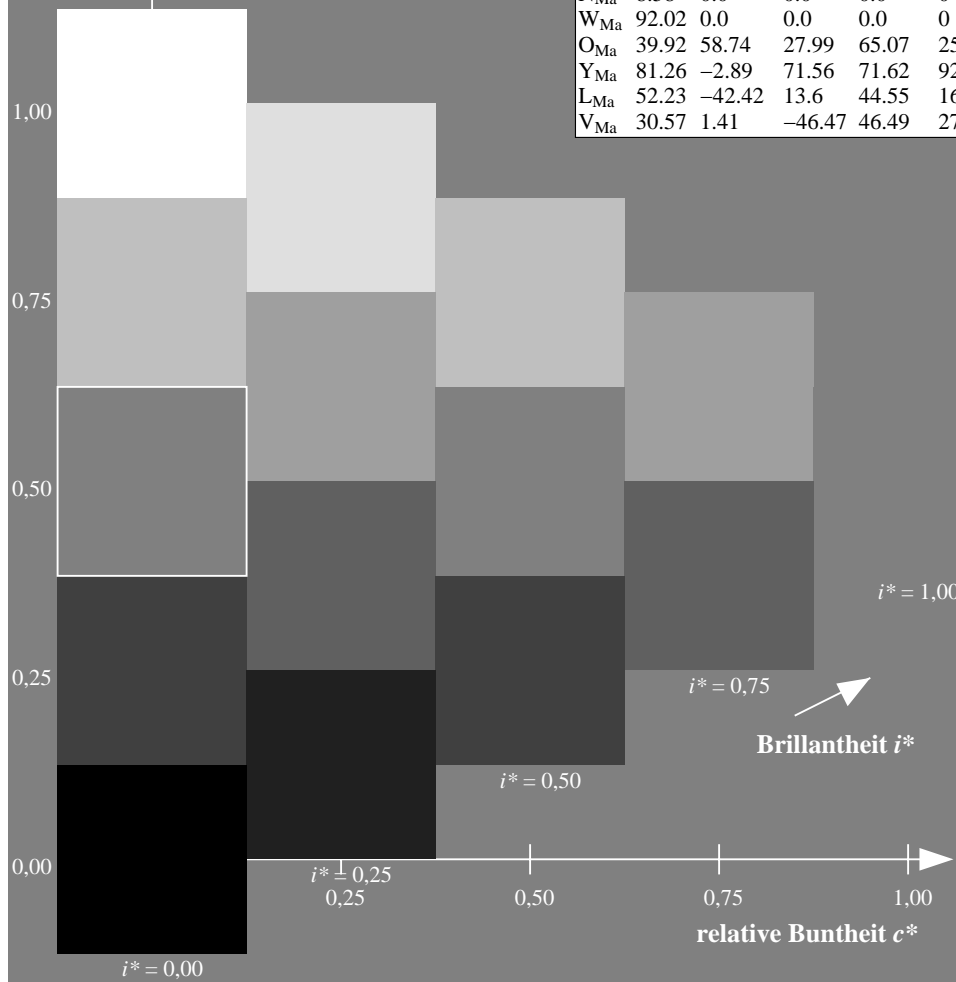
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

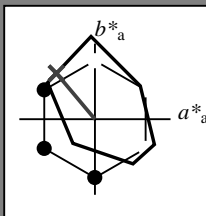
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 52 -51 61

$LAB^*LCH^*Ma$ : 52 79 129

$lab^*olv^*Ma$ : 0.25 1.0 0.0

$lab^*rgb^*Ma$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

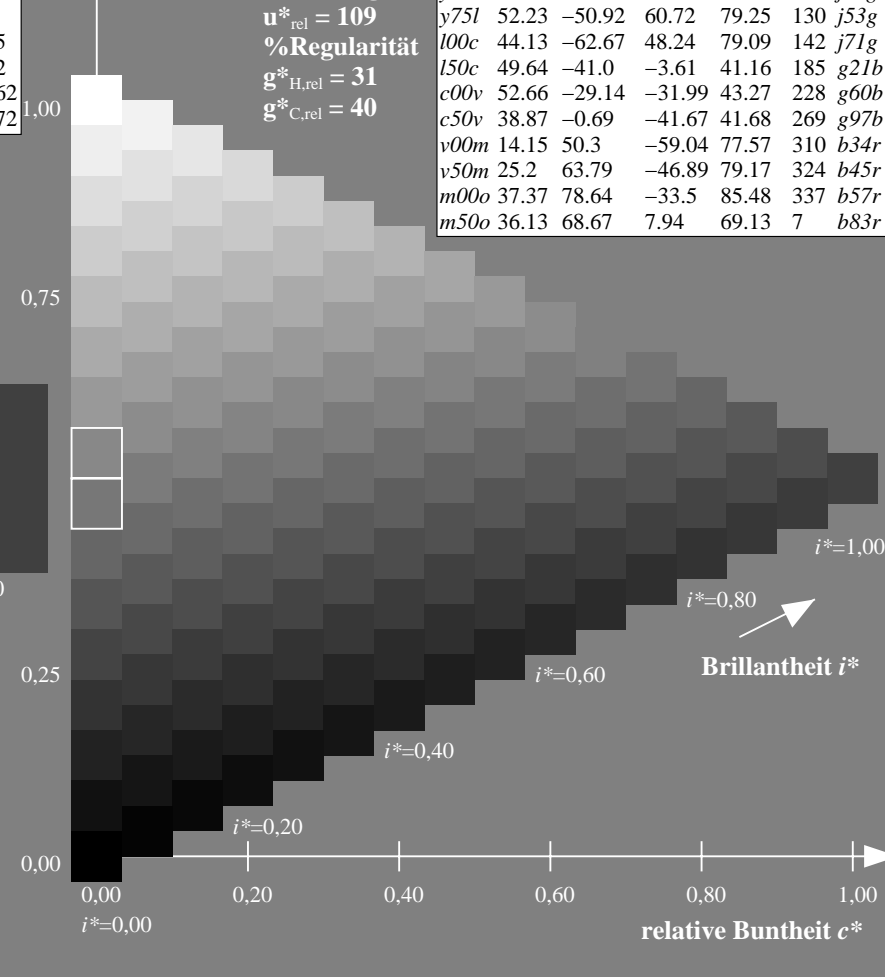
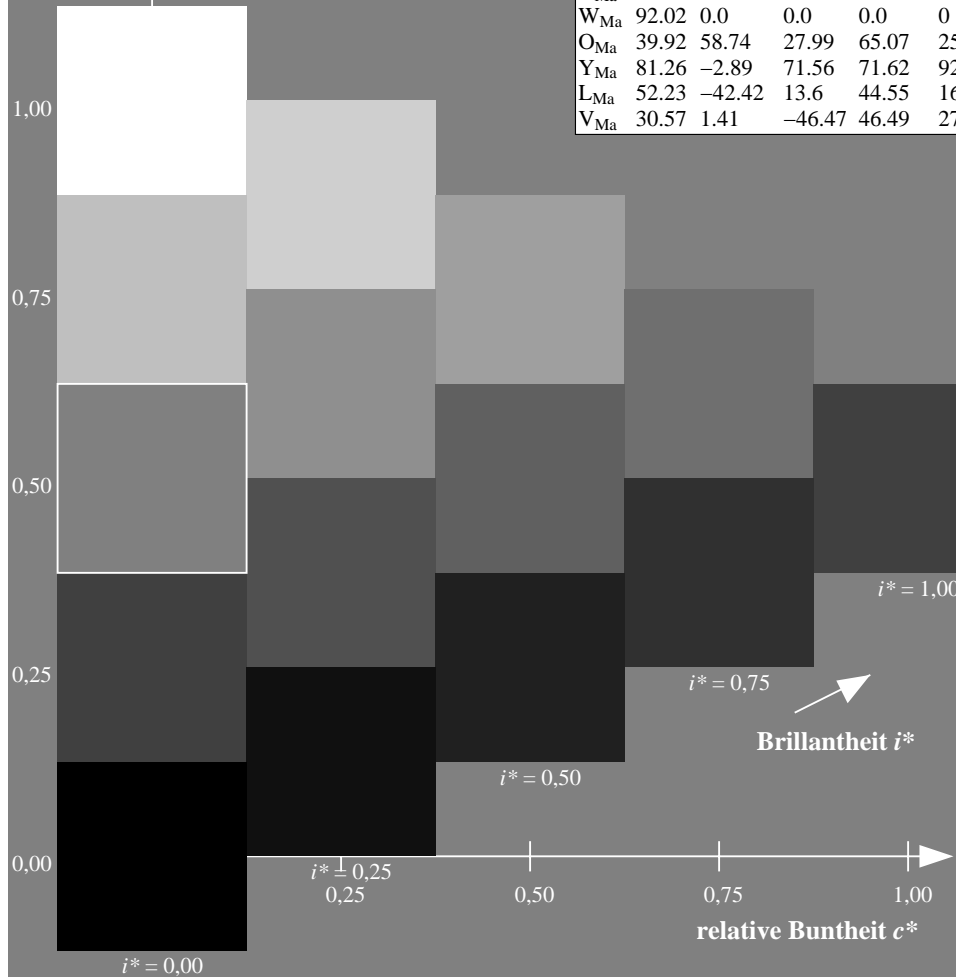
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = y75l$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

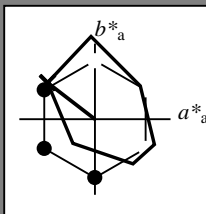
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 -63 48

$LAB^*LCH^*_{Ma}$ : 44 79 142

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

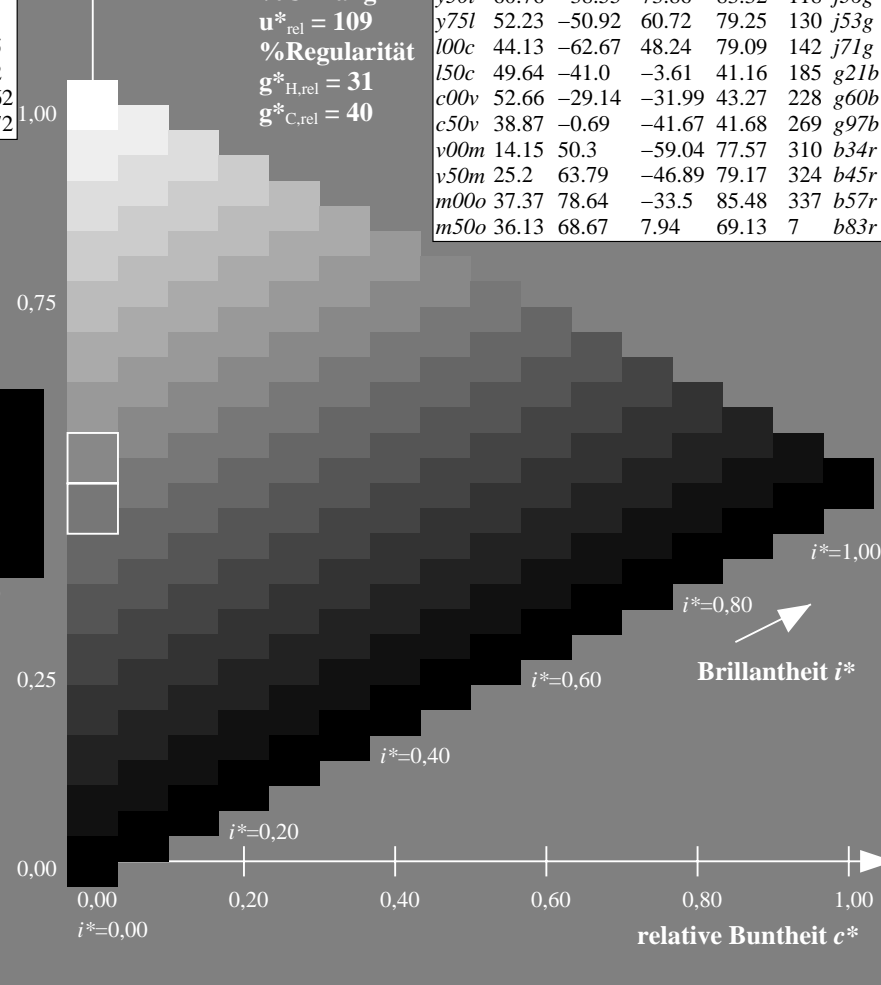
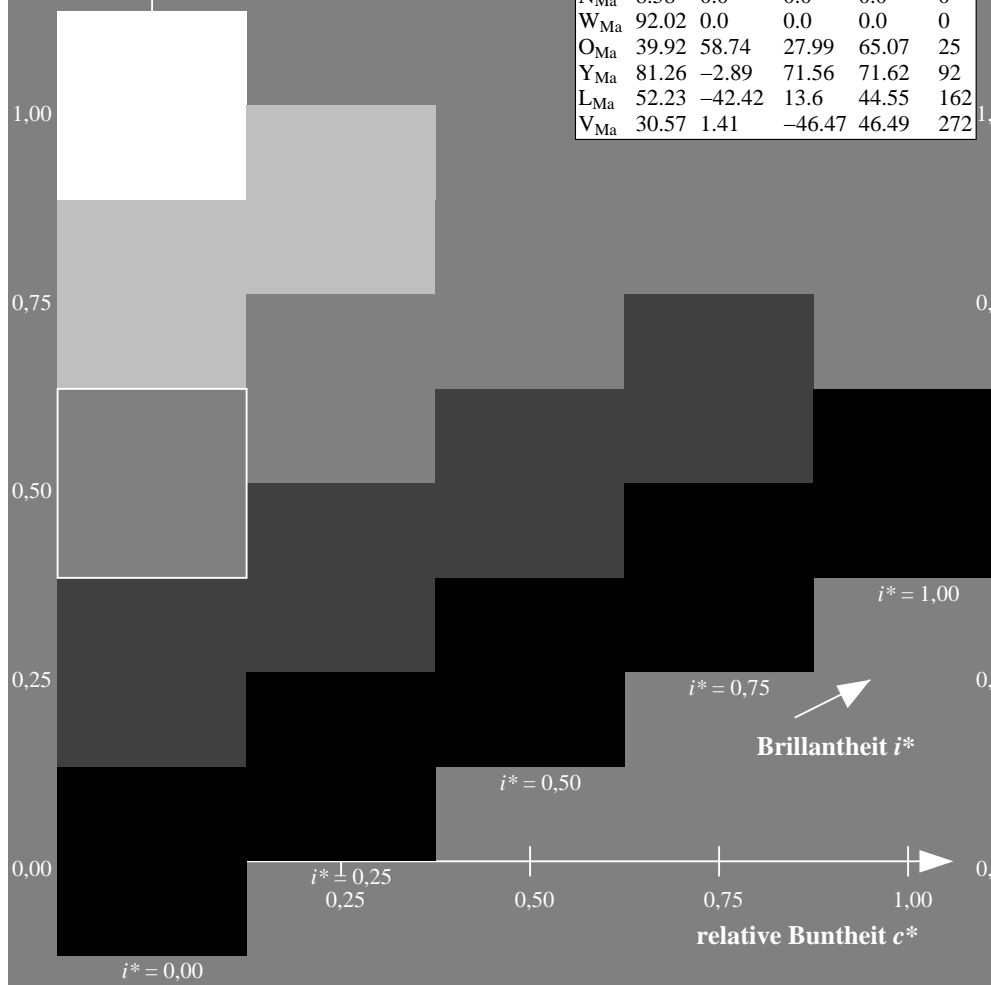
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

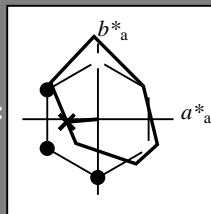
Bunttontexte:

$u^*_d = l50c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 50 -41 -4

$LAB^*LCH^*_{Ma}$ : 50 41 185

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.5

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

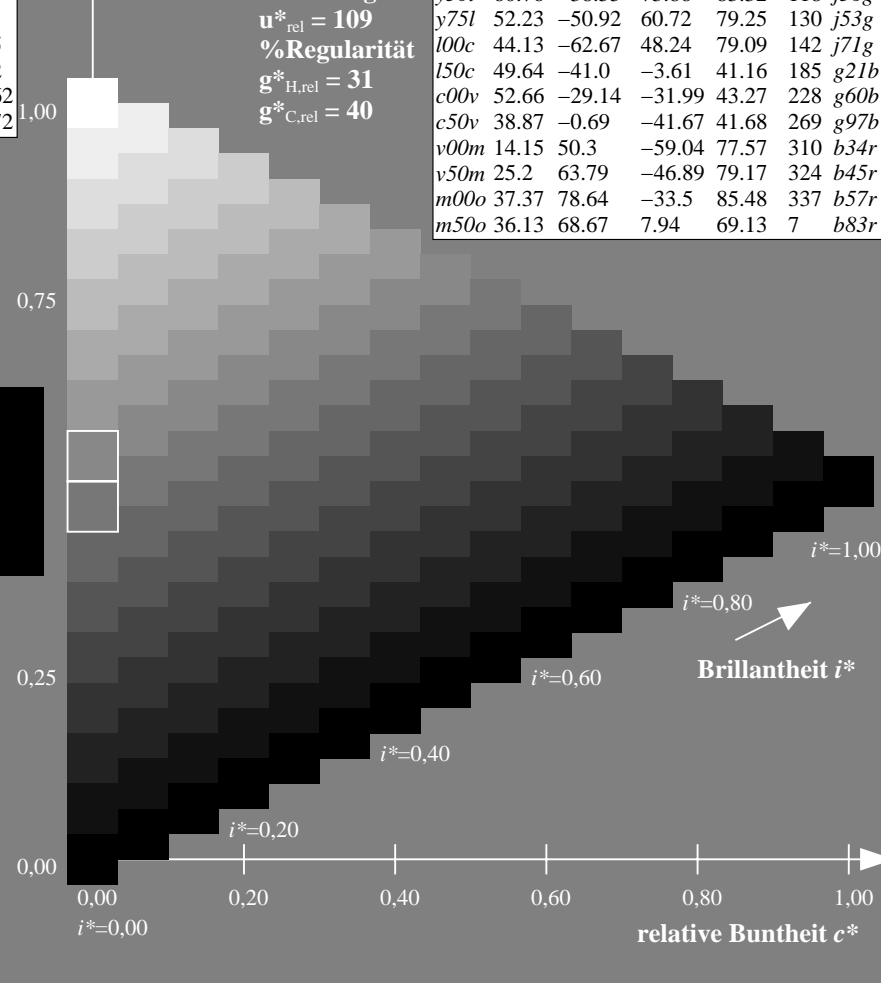
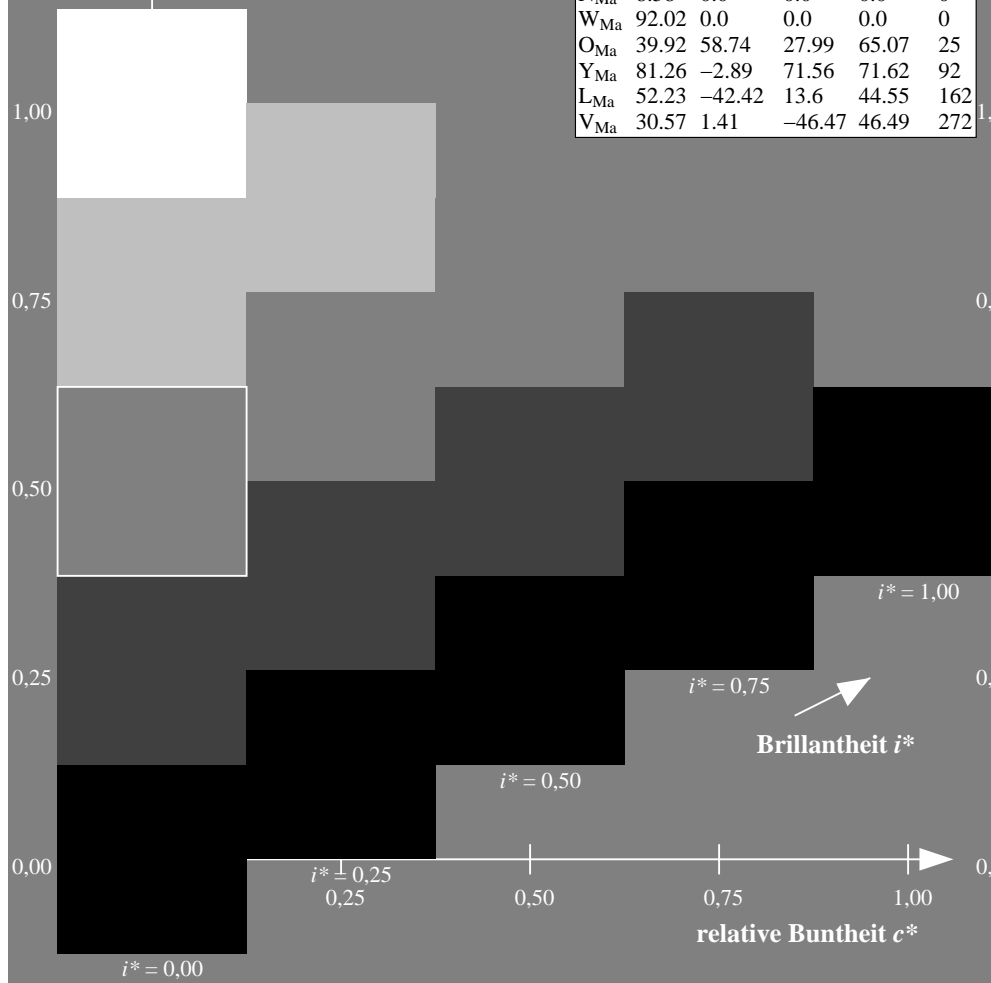
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



**Directs Strength:**


$$g^*_{C,rel} = 40$$

$u_d^*$	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$	$u_e^*$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

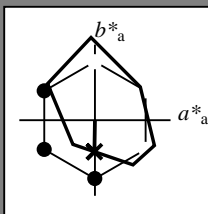
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 39 -1 -42

$LAB^*LCH^*Ma$ : 39 42 269

$lab^*olv^*Ma$ : 0.0 0.5 1.0

$lab^*rgb^*Ma$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

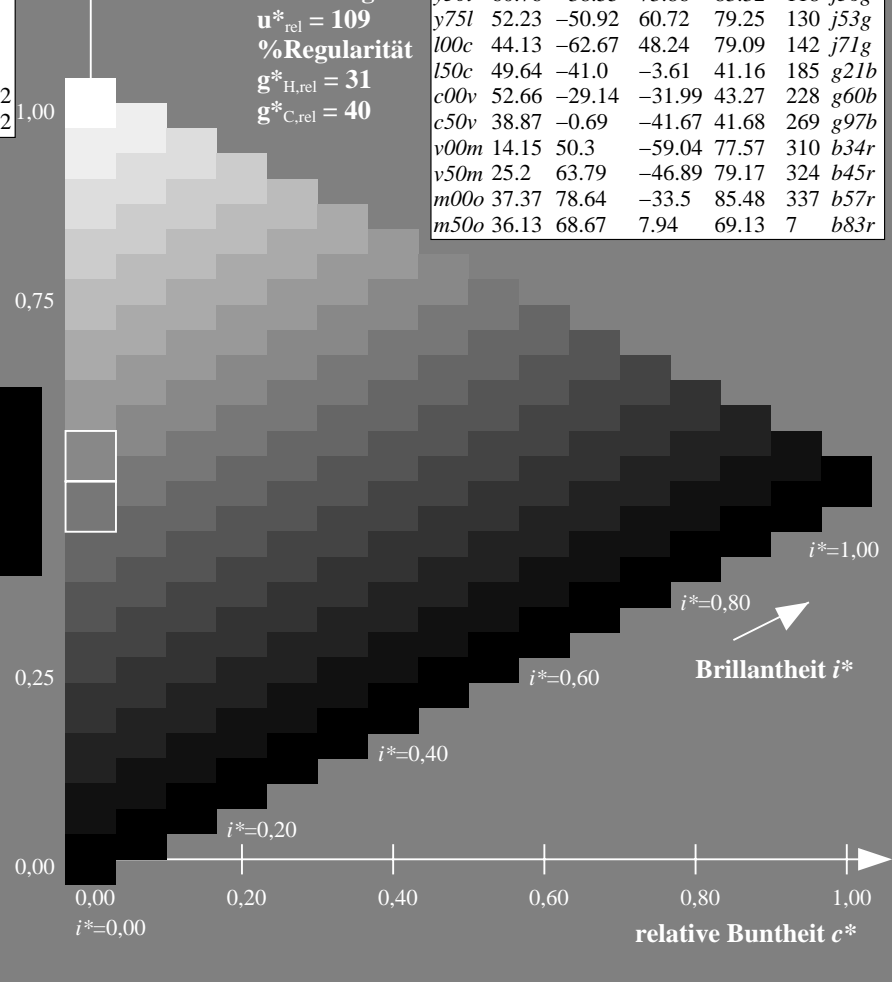
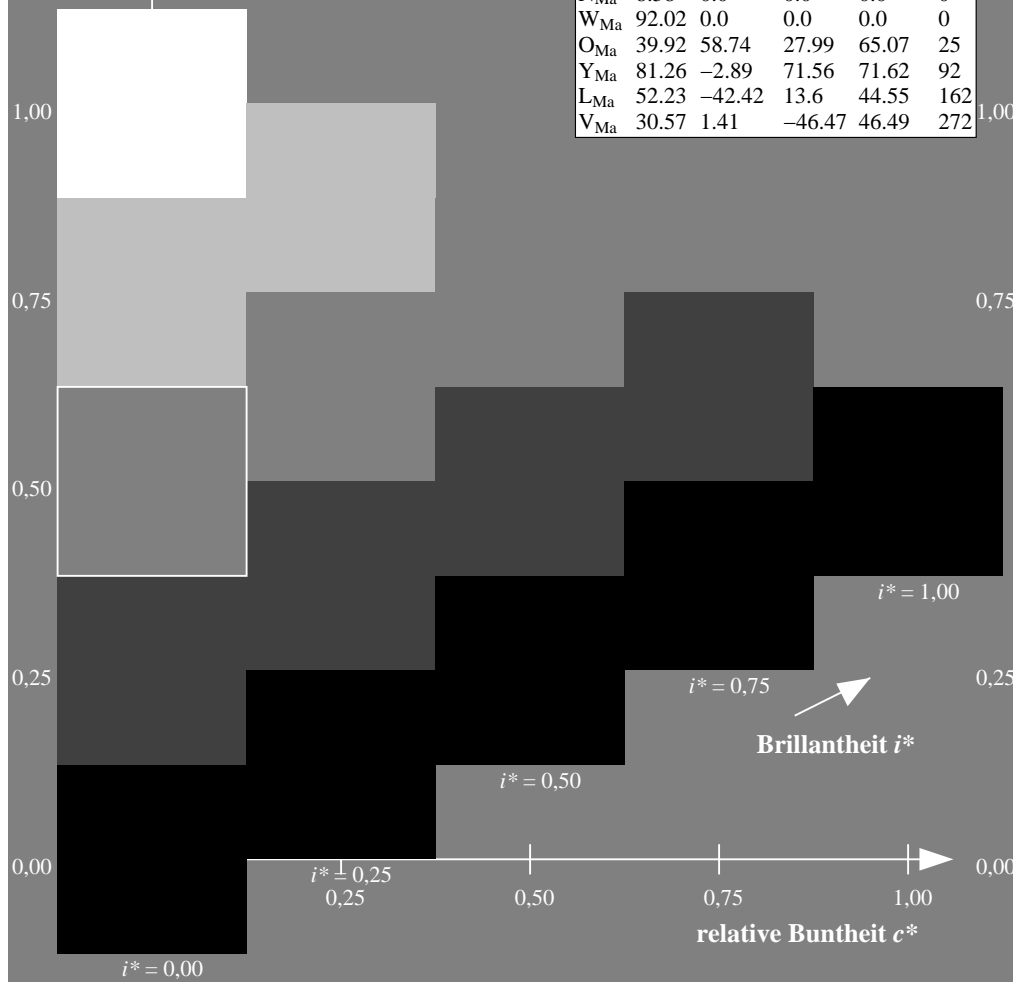
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = c50v$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

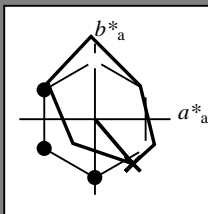
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 14 50 -59

$LAB^*LCH^*_{Ma}$ : 14 78 310

$lab^*olv^*_{Ma}$ : 0.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

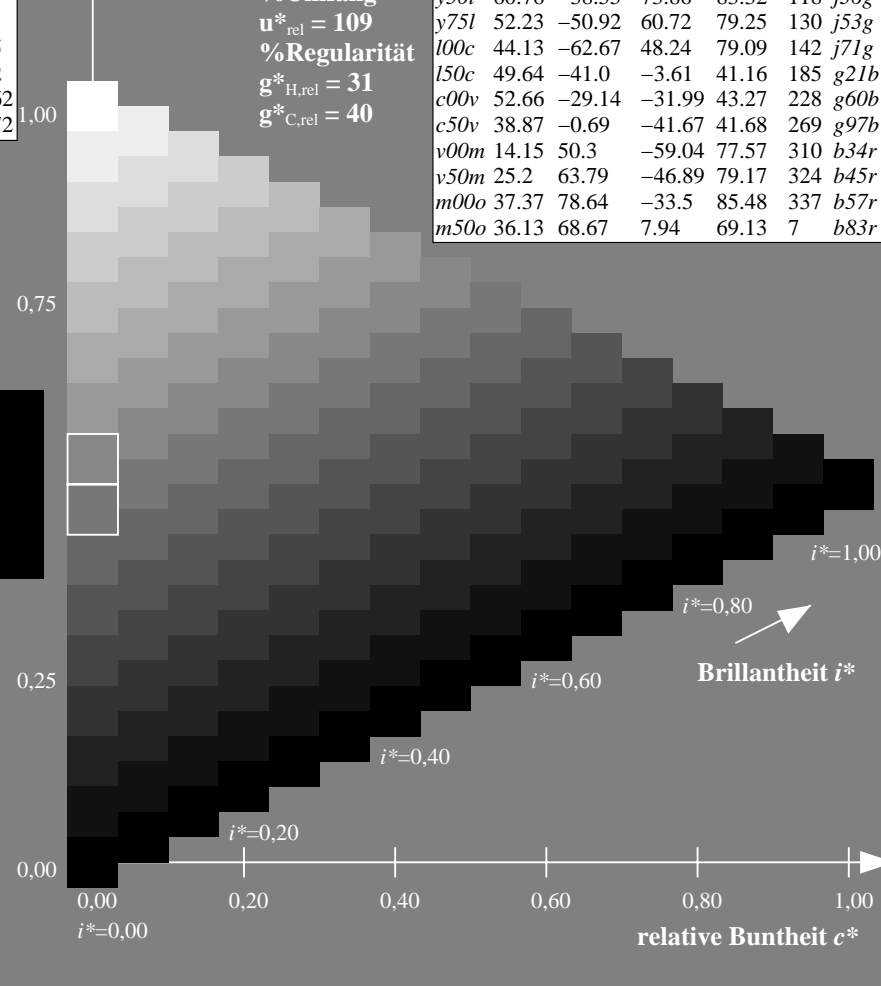
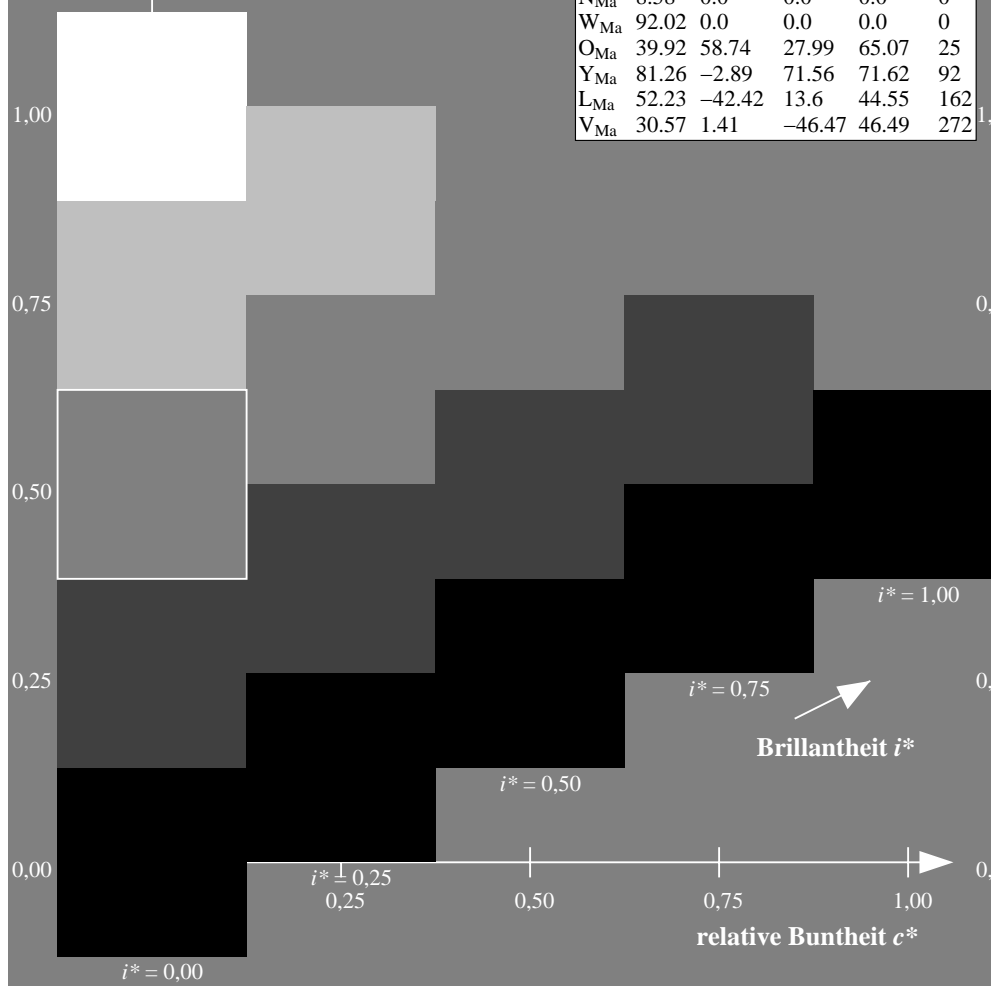
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = v00m$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

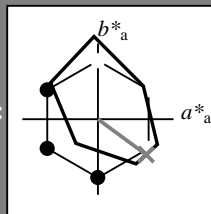
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 25 64 -47

$LAB^*LCH^*Ma$ : 25 79 323

$lab^*olv^*Ma$ : 0.5 0.0 1.0

$lab^*rgb^*Ma$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

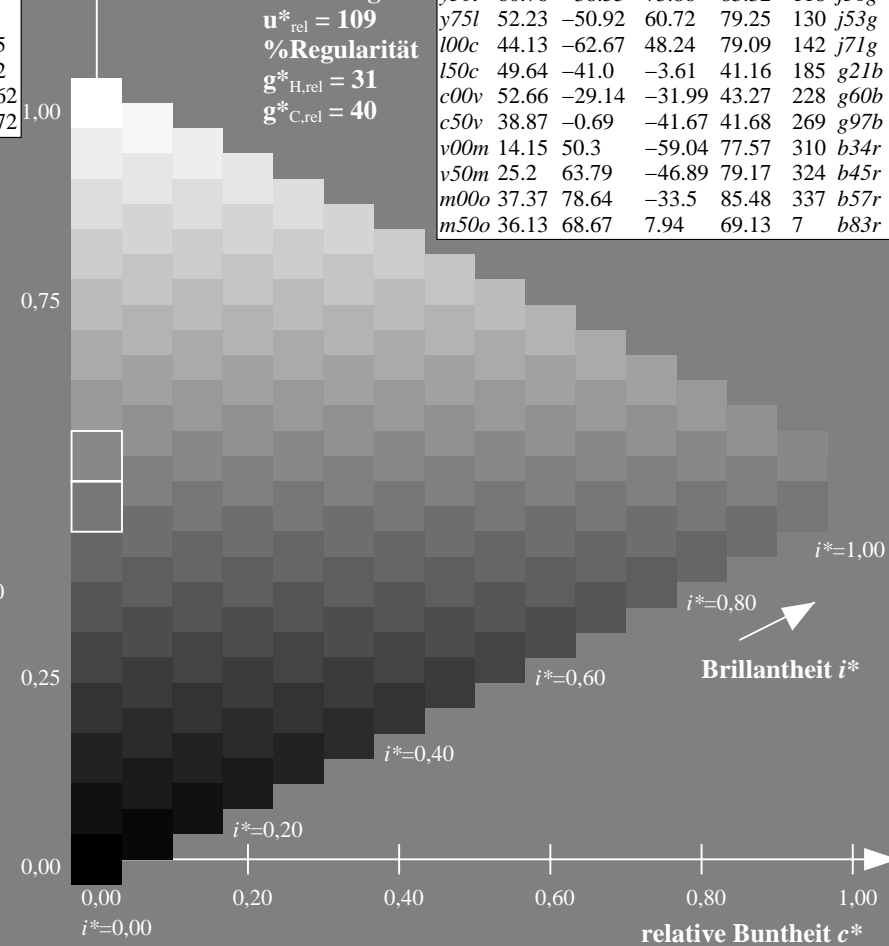
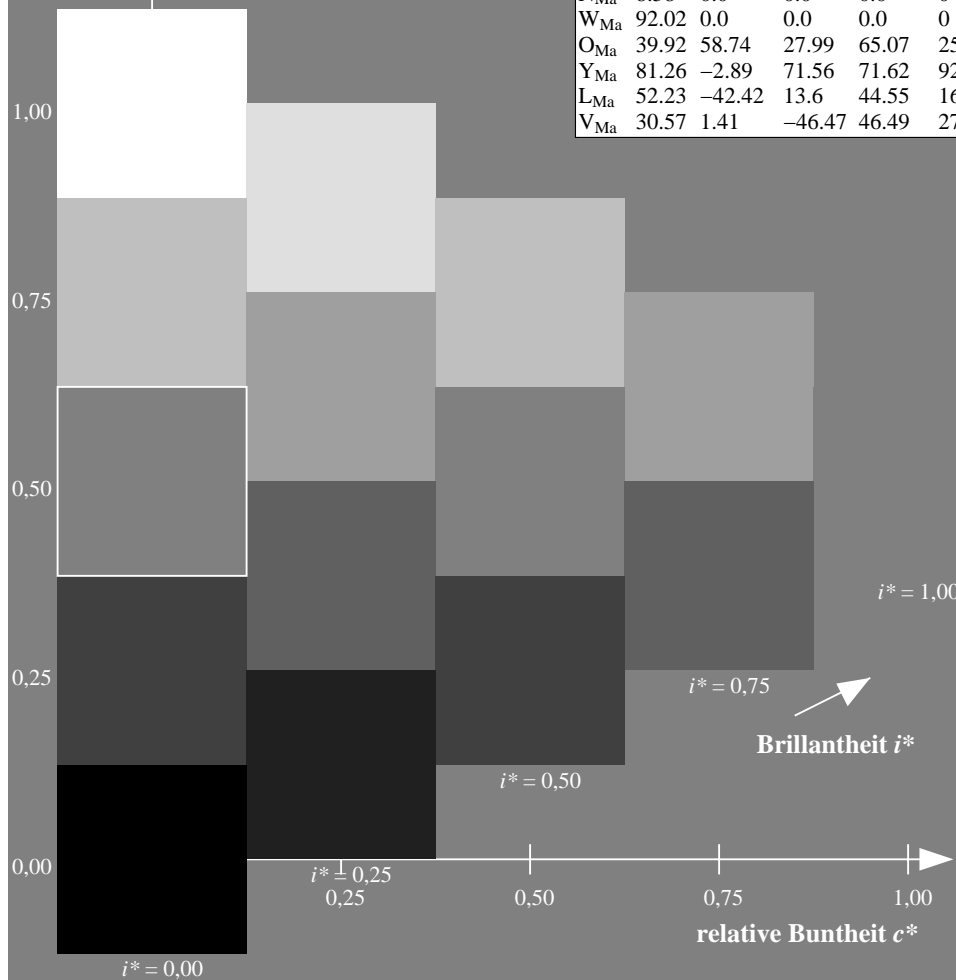
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = v50m$



Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Version2.1,io=1,1,Col5px=0](http://www.ps.bam.de/Version2.1,io=1,1,Col5px=0)  
Technische Information: <http://www.ps.bam.de/Version2.1,io=1,1,Col5px=0>

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

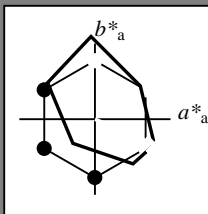
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 37 79 -34

$LAB^*LCH^*Ma$ : 37 85 336

$lab^*olv^*Ma$ : 1.0 0.0 1.0

$lab^*rgb^*Ma$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

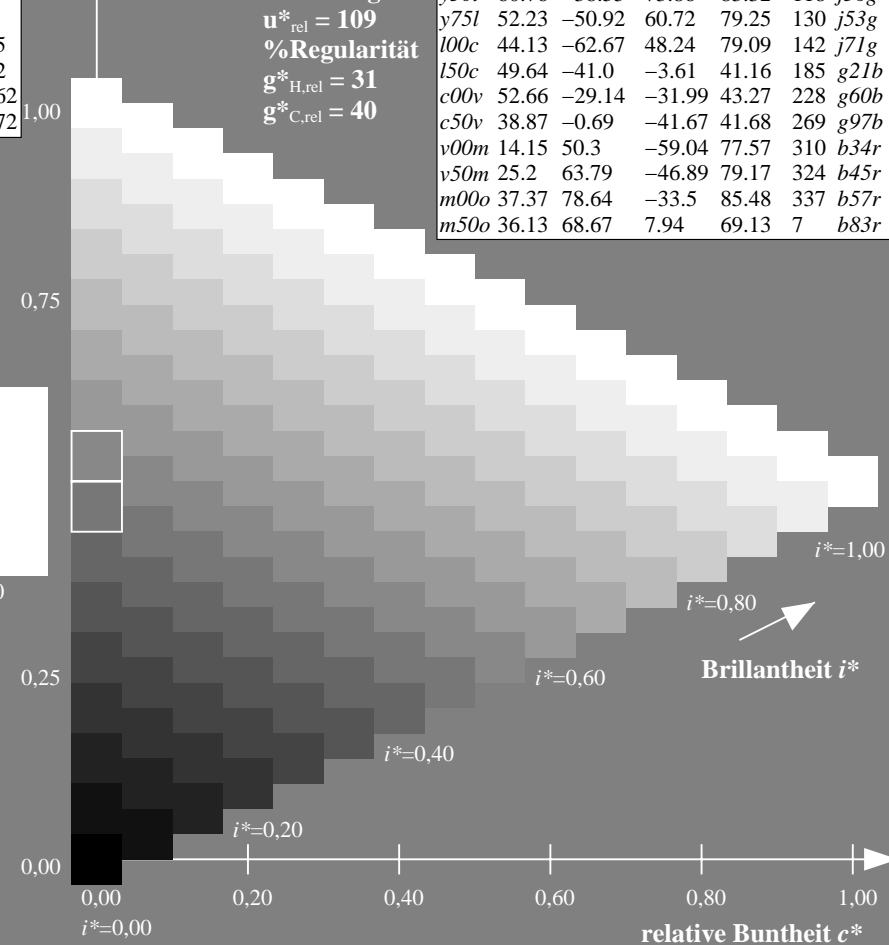
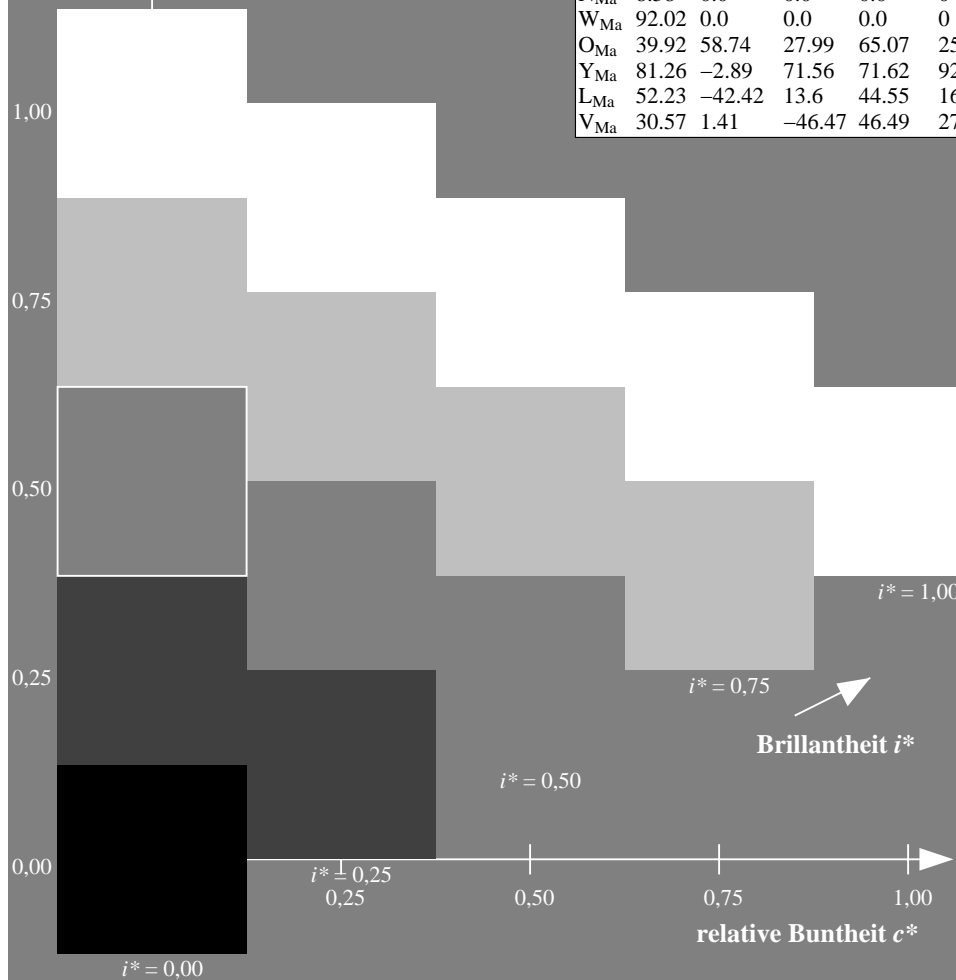
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = m00o$



BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen



Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Version 2.1, io=1,1, Col5px=0](http://www.ps.bam.de/Version%202.1,io=1,1,Col5px=0)  
Technische Information: <http://www.ps.bam.de>

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

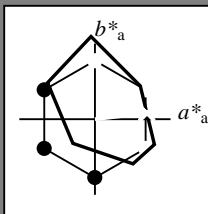
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 36 69 8

$LAB^*LCH^*Ma$ : 36 69 6

$lab^*olv^*Ma$ : 1.0 0.0 0.5

$lab^*rgb^*Ma$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

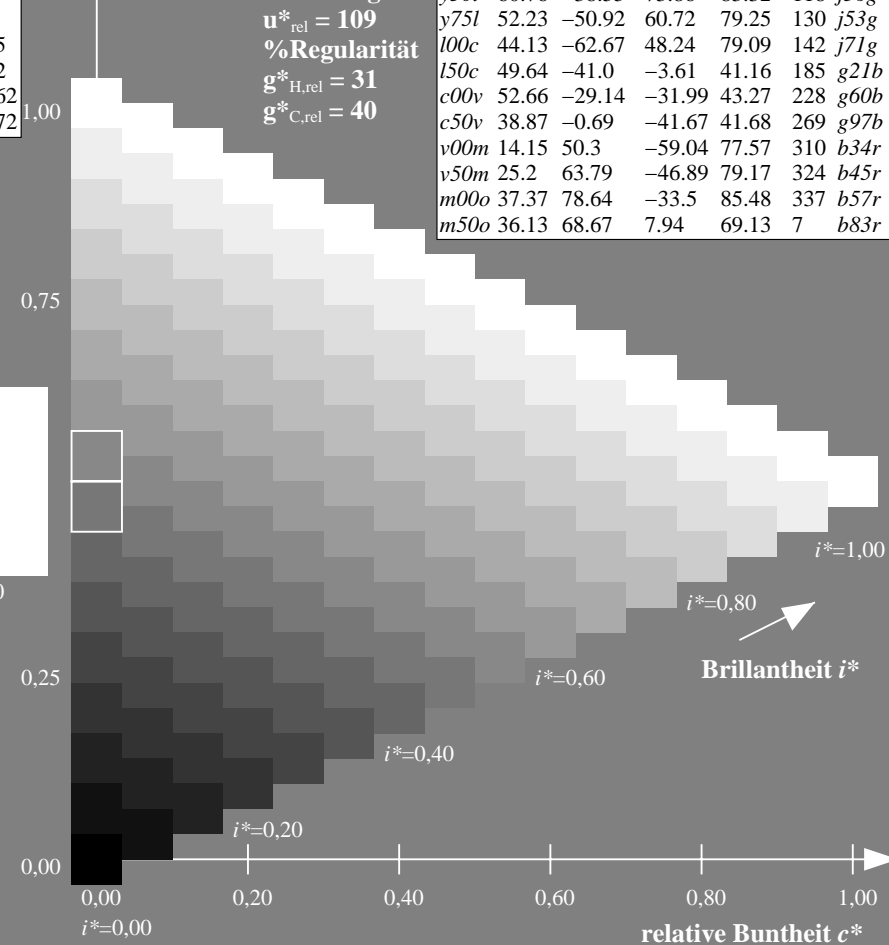
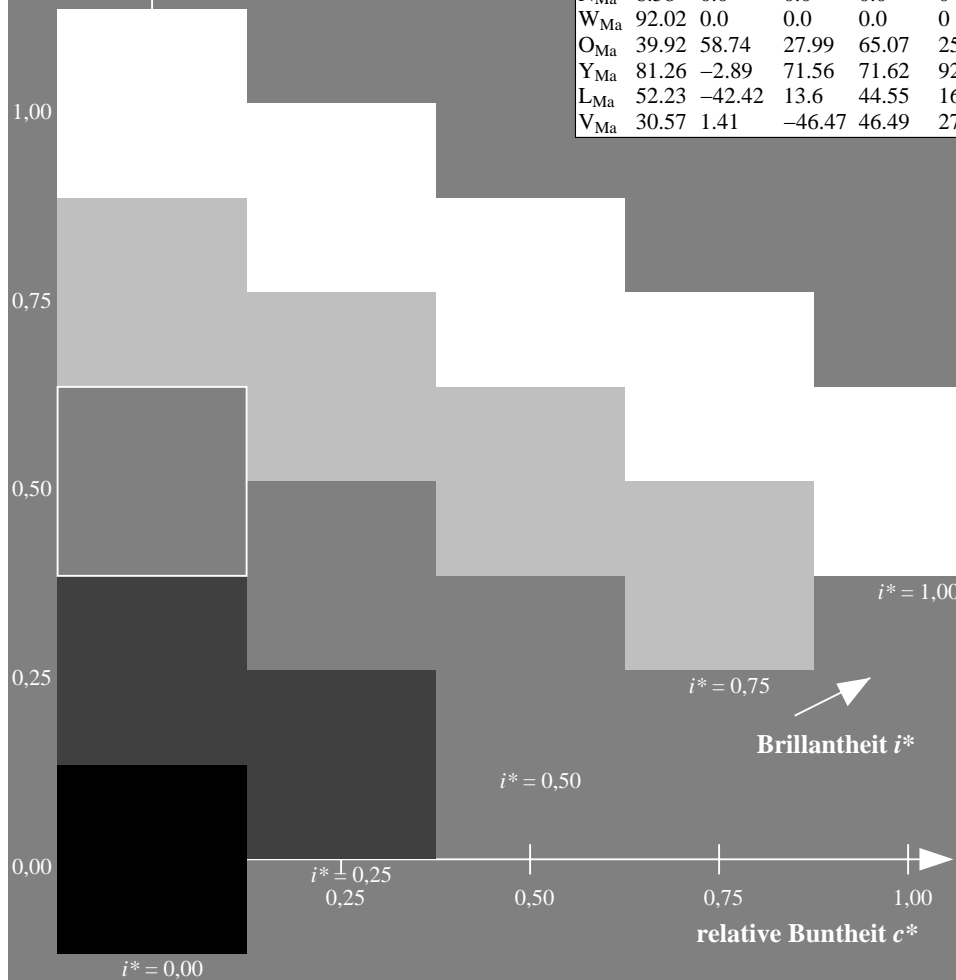
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

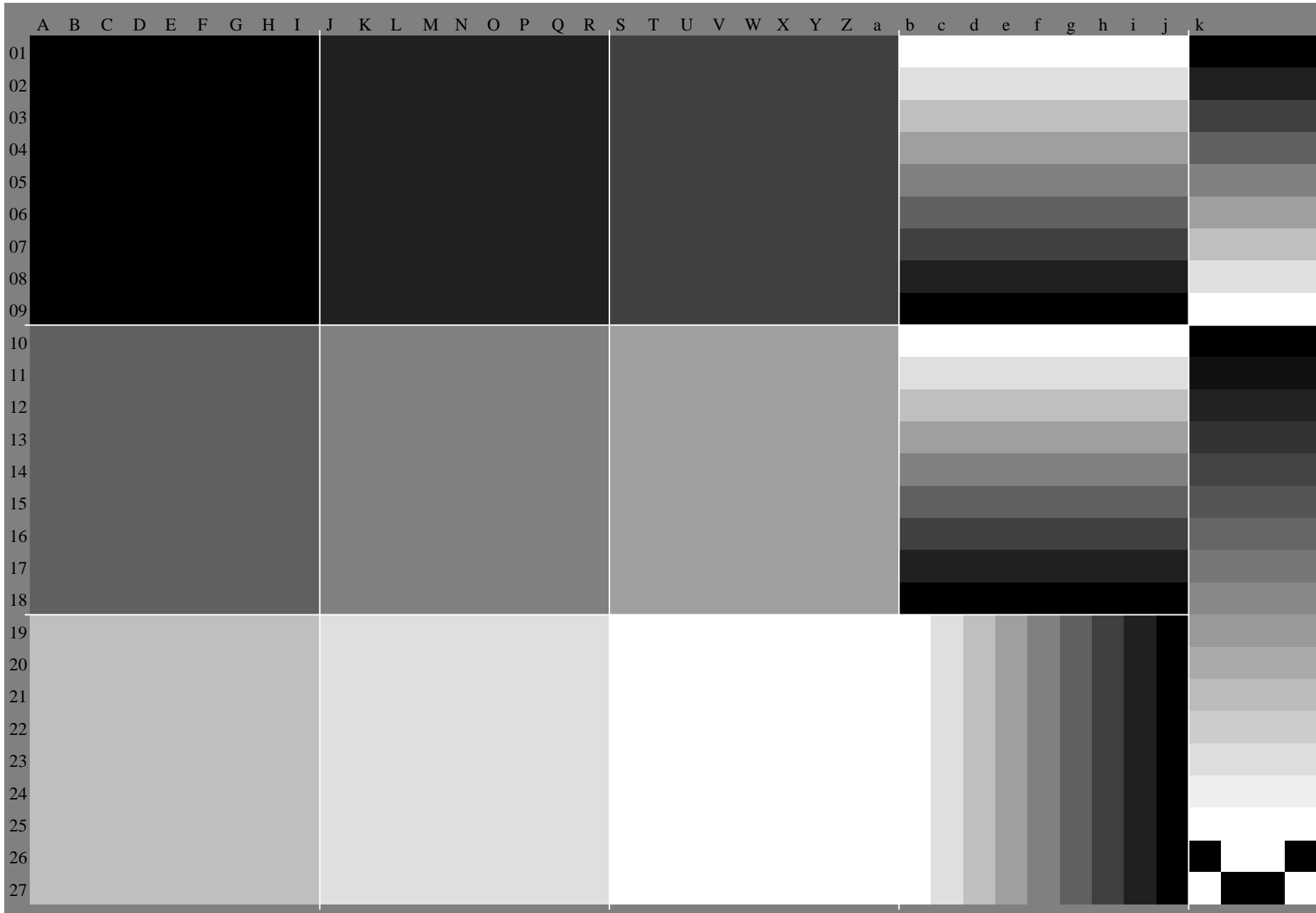
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

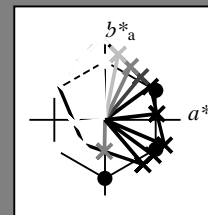
Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Versions.htm](http://www.ps.bam.de/Versions.htm)  
Technische Information: [http://www.ps.bam.de/Version 2.1](http://www.ps.bam.de/Version2.1), io=1,1, ColSpx=0

BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen



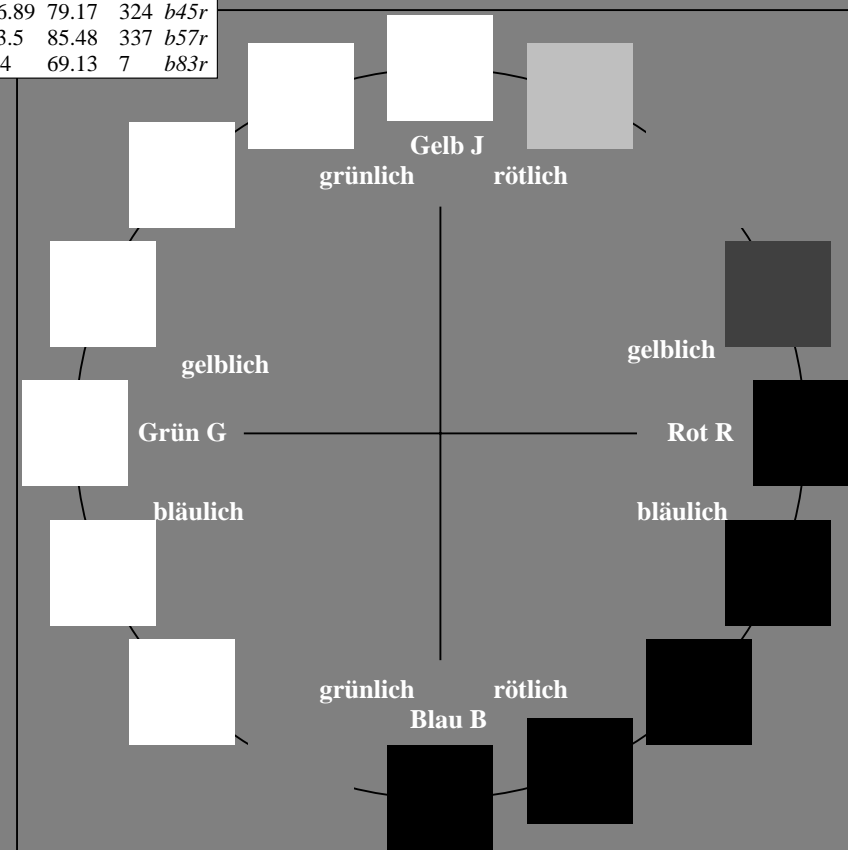
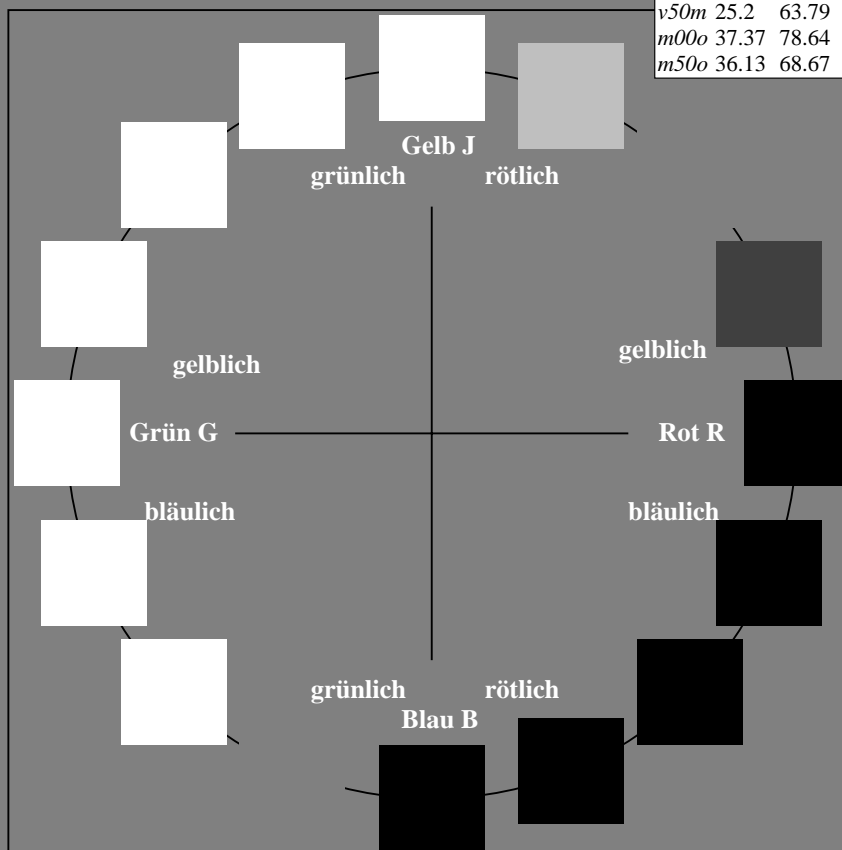
Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:  
 $u^*_d$  und Nummer  $Nr.$  = 00 .. 15  
Geräte-Bunttontext:  
 $u^*_d$  = 16 Bunttoene *o00y*, *o25y*, ..., *m50o*  
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>



%Umfang  
 $u^*_{rel} = 109$   
%Regularität  
 $g^*_{H,rel} = 31$   
 $g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
Y <sub>CIE</sub>	81.26	-2.89	71.56	71.62	92
L <sub>CIE</sub>	52.23	-42.42	13.6	44.55	162
V <sub>CIE</sub>	30.57	1.41	-46.47	46.49	272



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

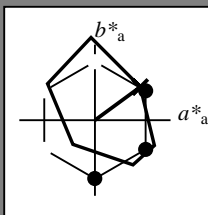
Bunttontexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 35 60 44

$LAB^*LCH^*Ma$ : 35 74 36

$lab^*olv^*Ma$ : 1.0 0.0 0.0

$lab^*rgb^*Ma$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

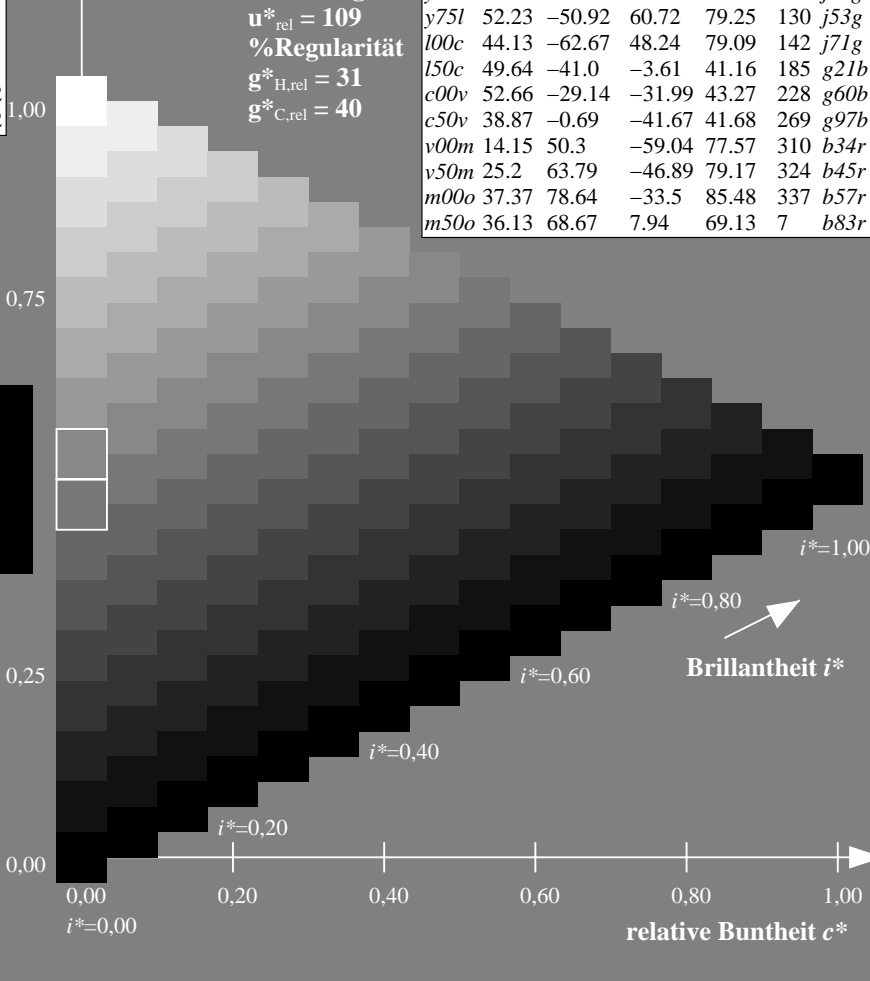
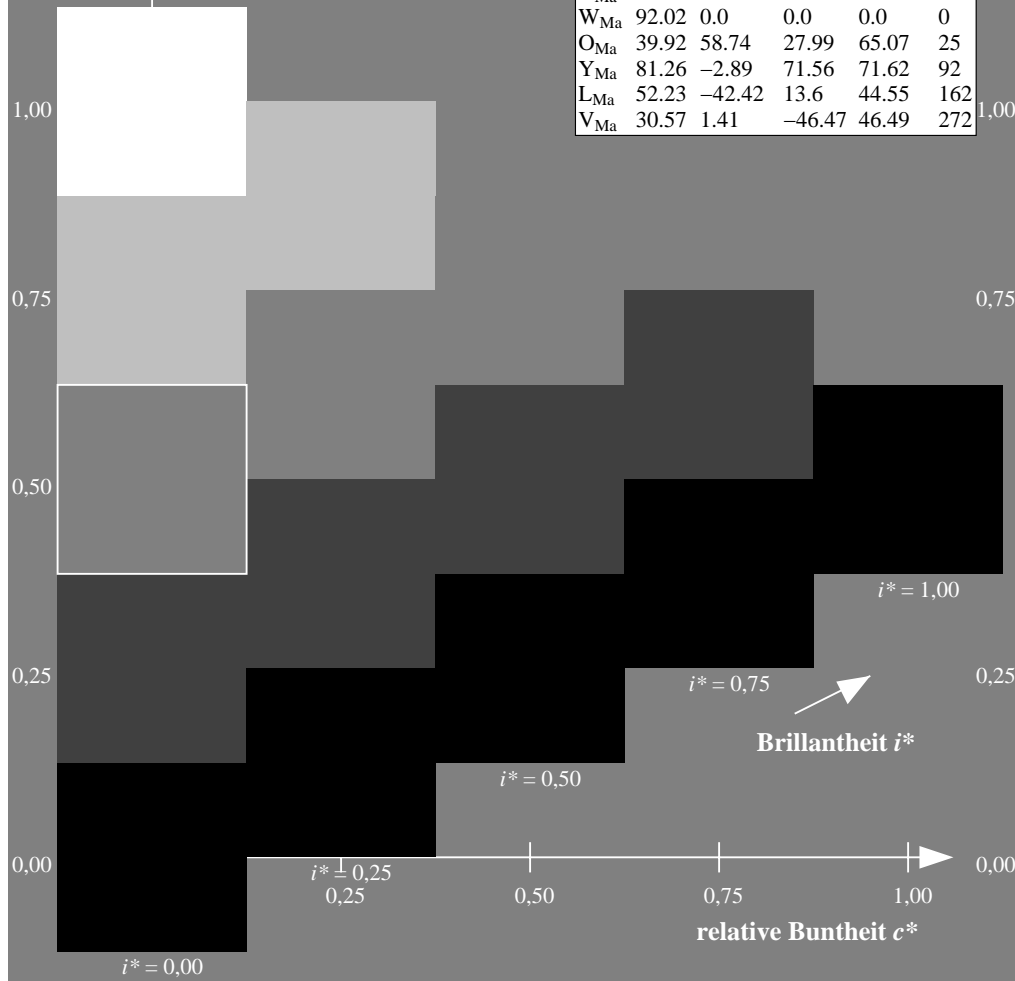
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

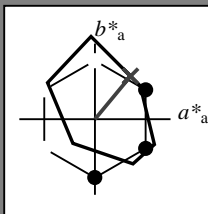
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 45 47 57

$LAB^*LCH^*_{Ma}$ : 45 74 50

$lab^*olv^*_{Ma}$ : 1.0 0.25 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

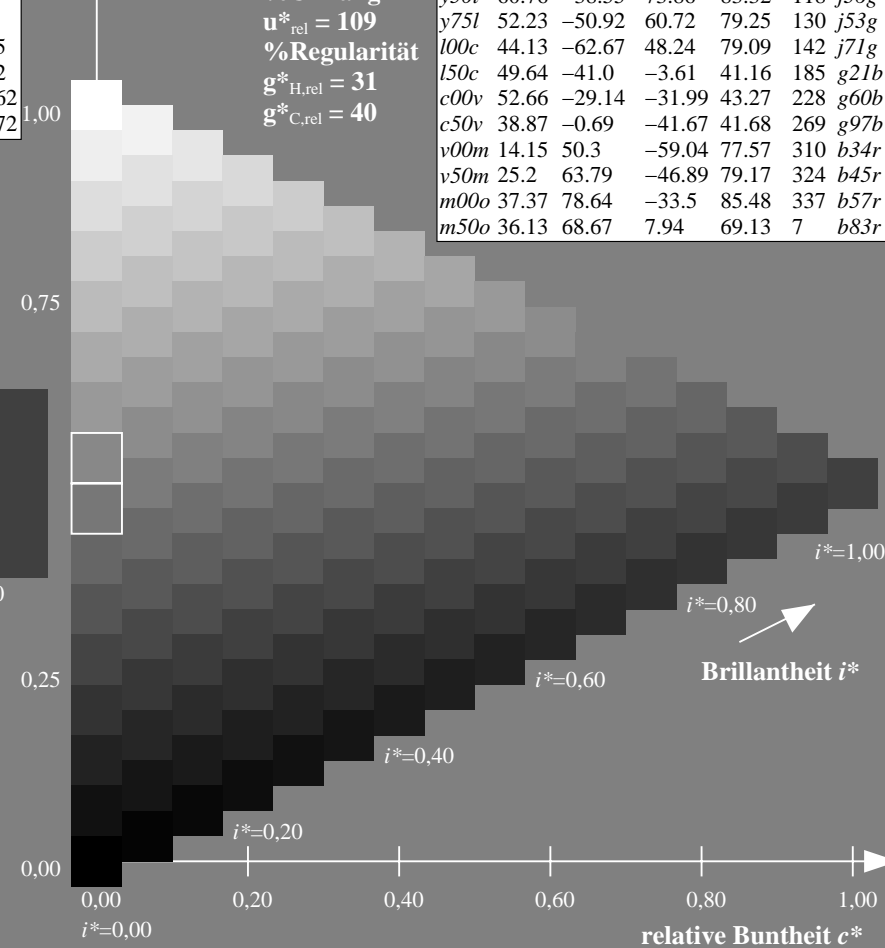
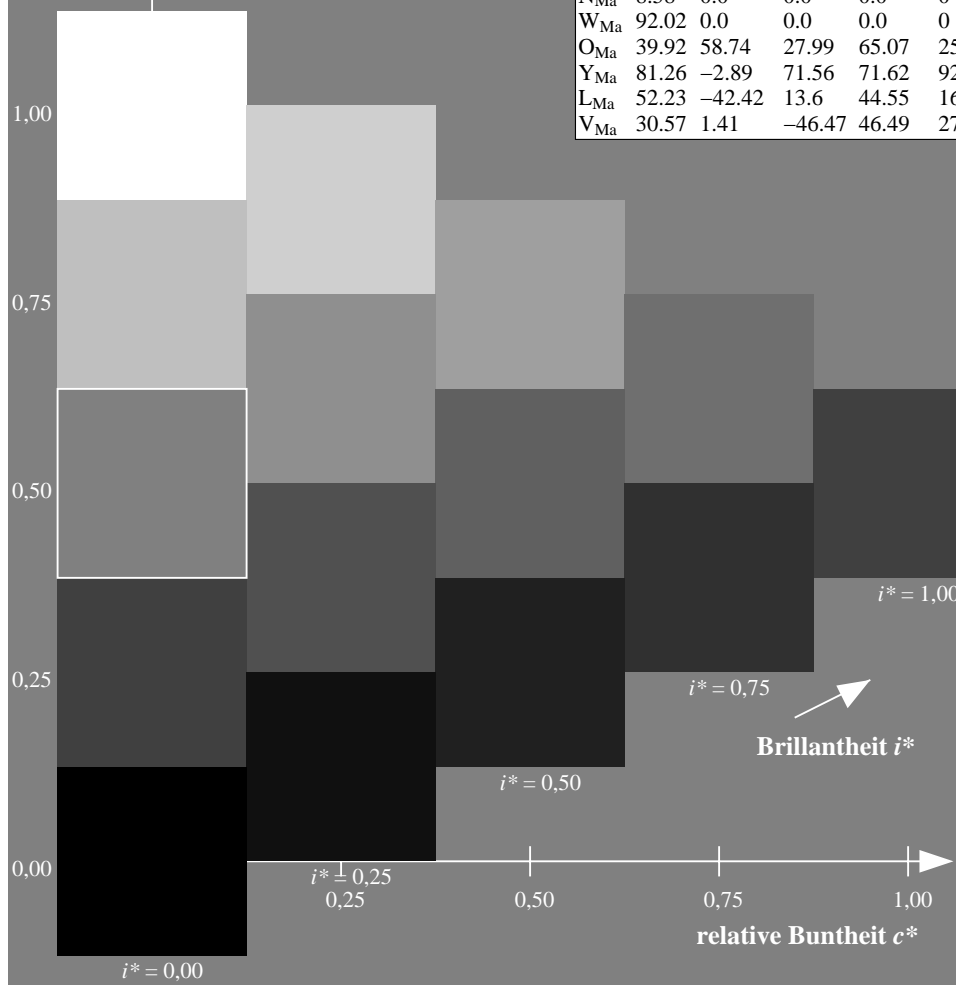
%Regularität

$g^*_{H,rel} = 31$

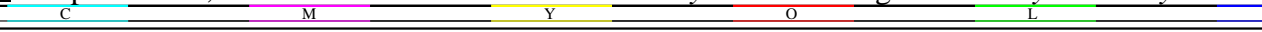
$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



► **Products from here:**





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

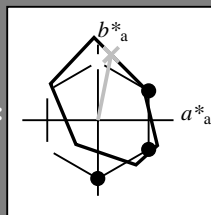
Bunttontexte:

$u^*_d = o75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 67 17 87

$LAB^*LCH^*Ma$ : 67 88 78

$lab^*olv^*Ma$ : 1.0 0.75 0.0

$lab^*rgb^*Ma$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

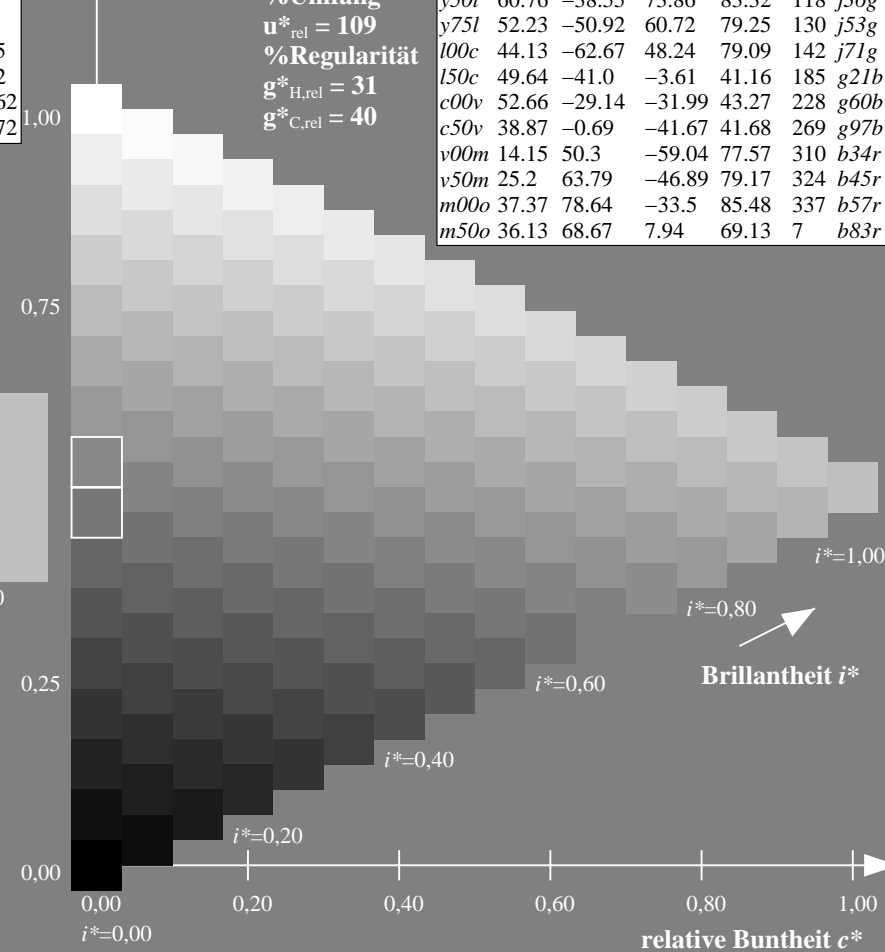
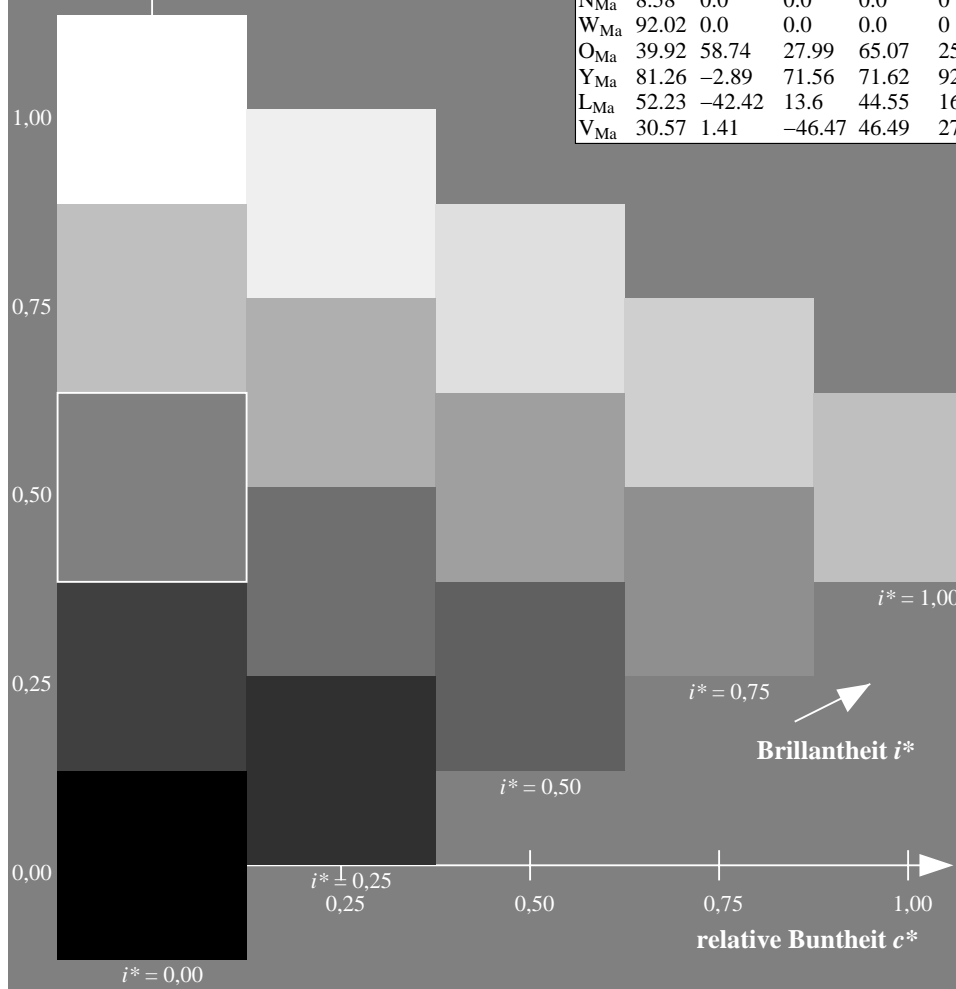
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = o75y$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

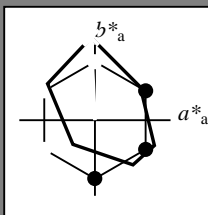
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j01g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 84 -5 109

$LAB^*LCH^*Ma$ : 84 109 92

$lab^*olv^*Ma$ : 1.0 1.0 0.0

$lab^*rgb^*Ma$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

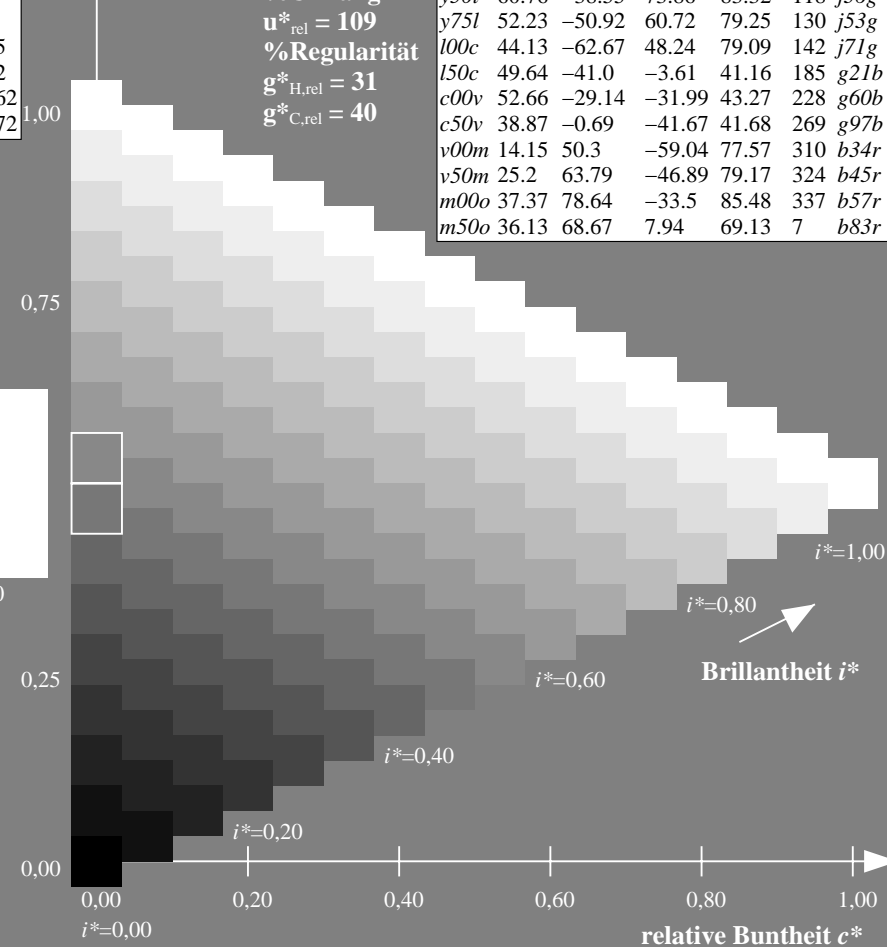
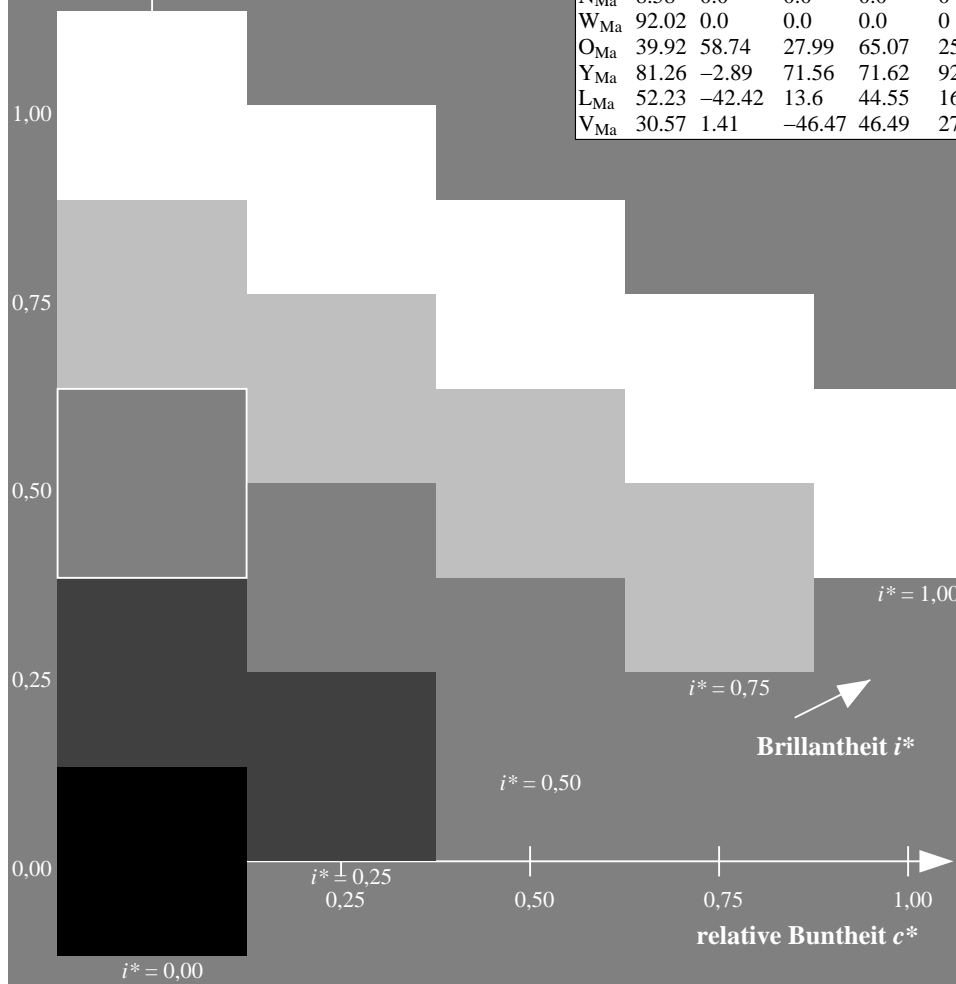
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Version 2.1, io=1,1, Col5px=0](http://www.ps.bam.de/Version%202.1,io=1,1,Col5px=0)  
Technische Information: <http://www.ps.bam.de>

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

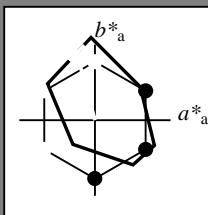
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 71 -24 89

$LAB^*LCH^*Ma$ : 71 92 105

$lab^*olv^*Ma$ : 0.75 1.0 0.0

$lab^*rgb^*Ma$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

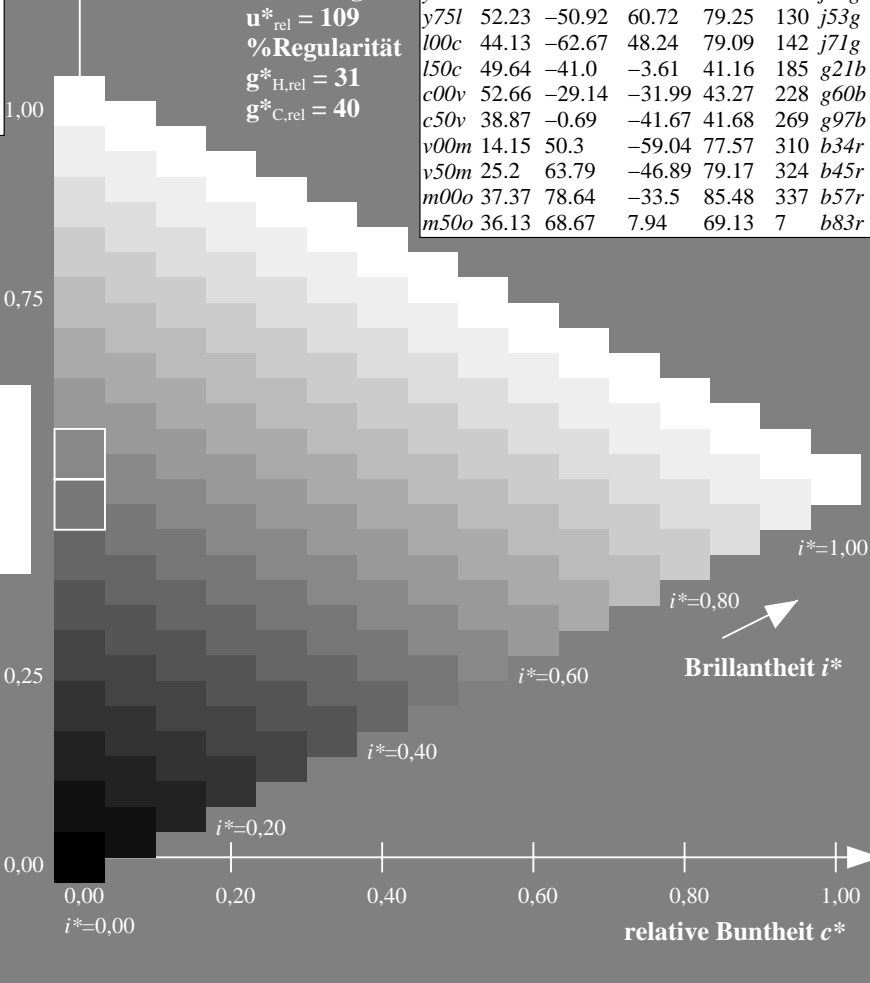
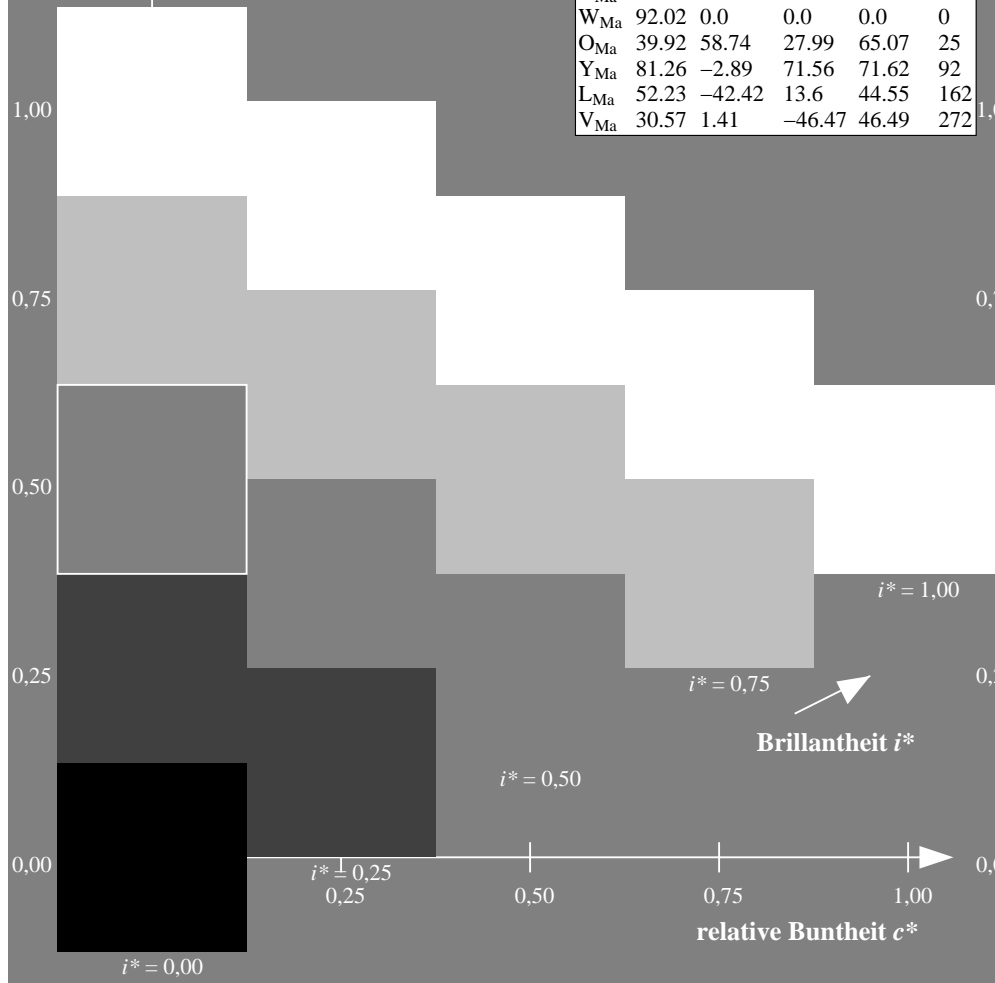
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/ .TXT BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Version2.1,io=1,1,Col5px=0](http://www.ps.bam.de/Version2.1,io=1,1,Col5px=0)  
Technische Information: <http://www.ps.bam.de/Version2.1,io=1,1,Col5px=0>

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

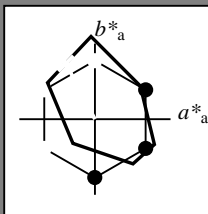
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 61 -39 74

$LAB^*LCH^*Ma$ : 61 83 117

$lab^*olv^*Ma$ : 0.5 1.0 0.0

$lab^*rgb^*Ma$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

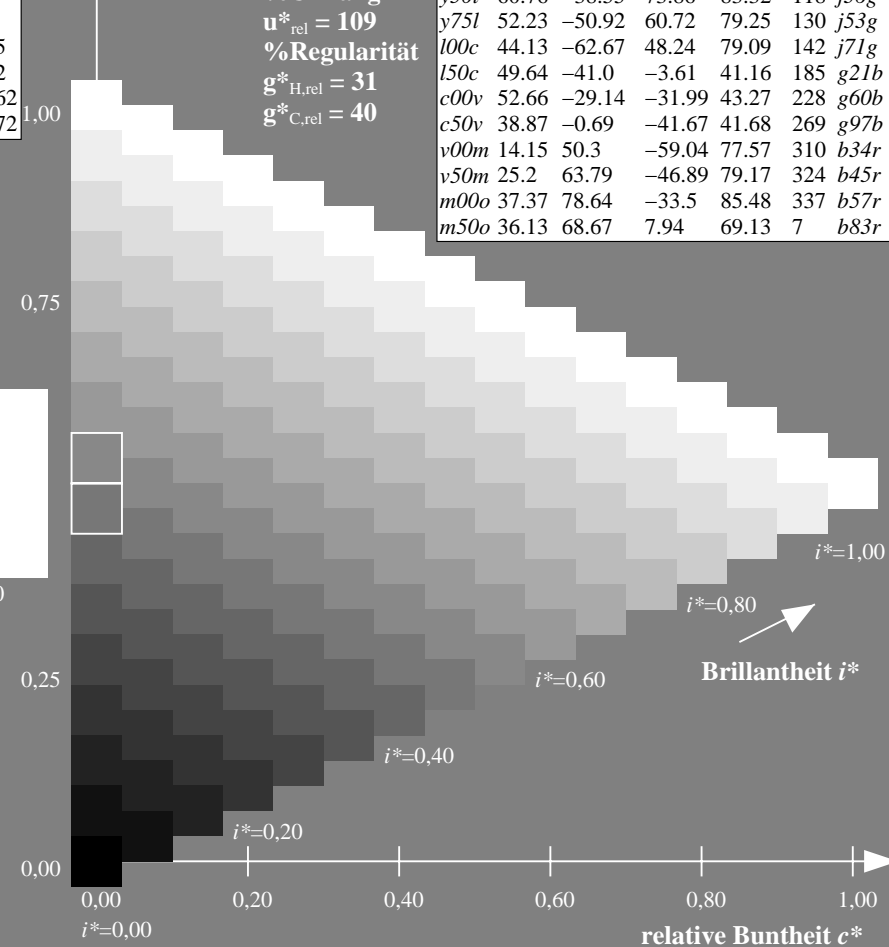
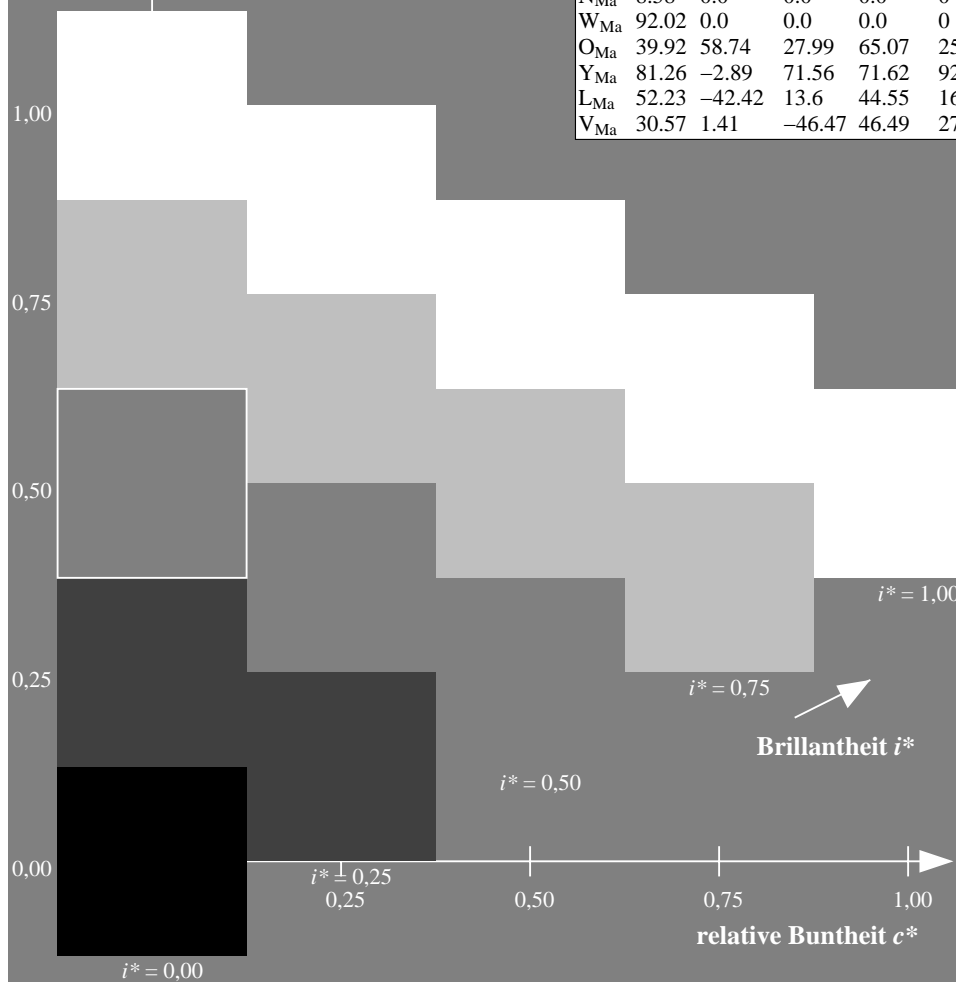
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

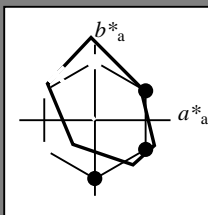
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 52 -51 61

$LAB^*LCH^*Ma$ : 52 79 129

$lab^*olv^*Ma$ : 0.25 1.0 0.0

$lab^*rgb^*Ma$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

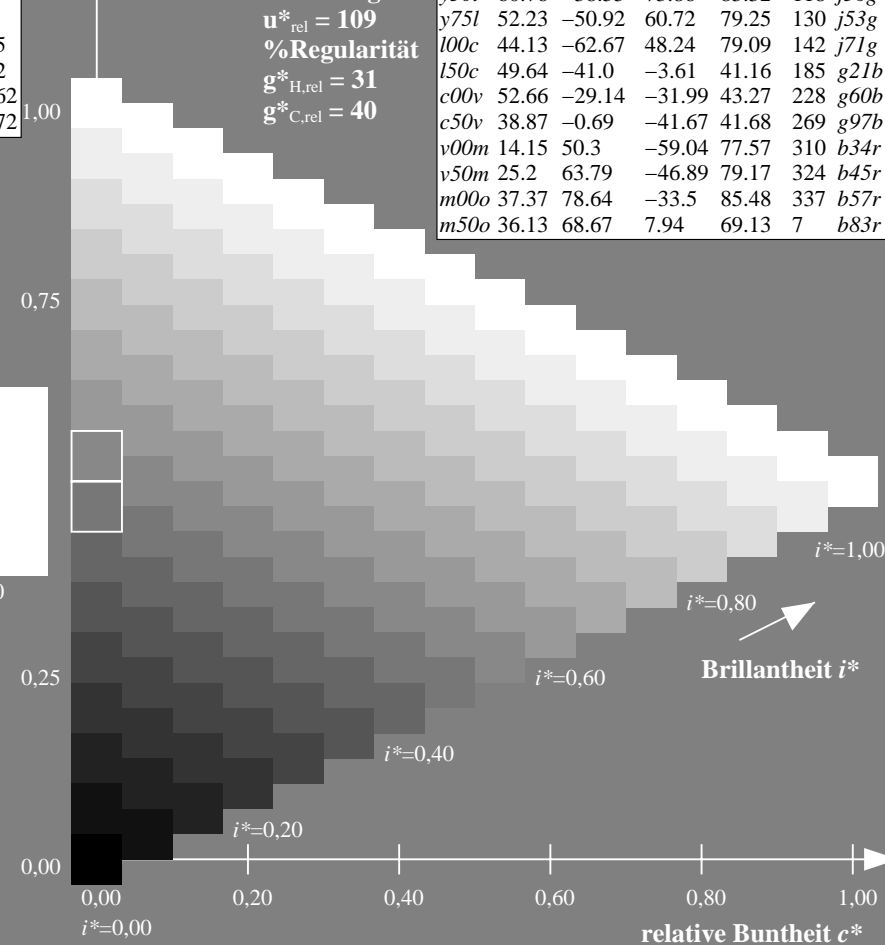
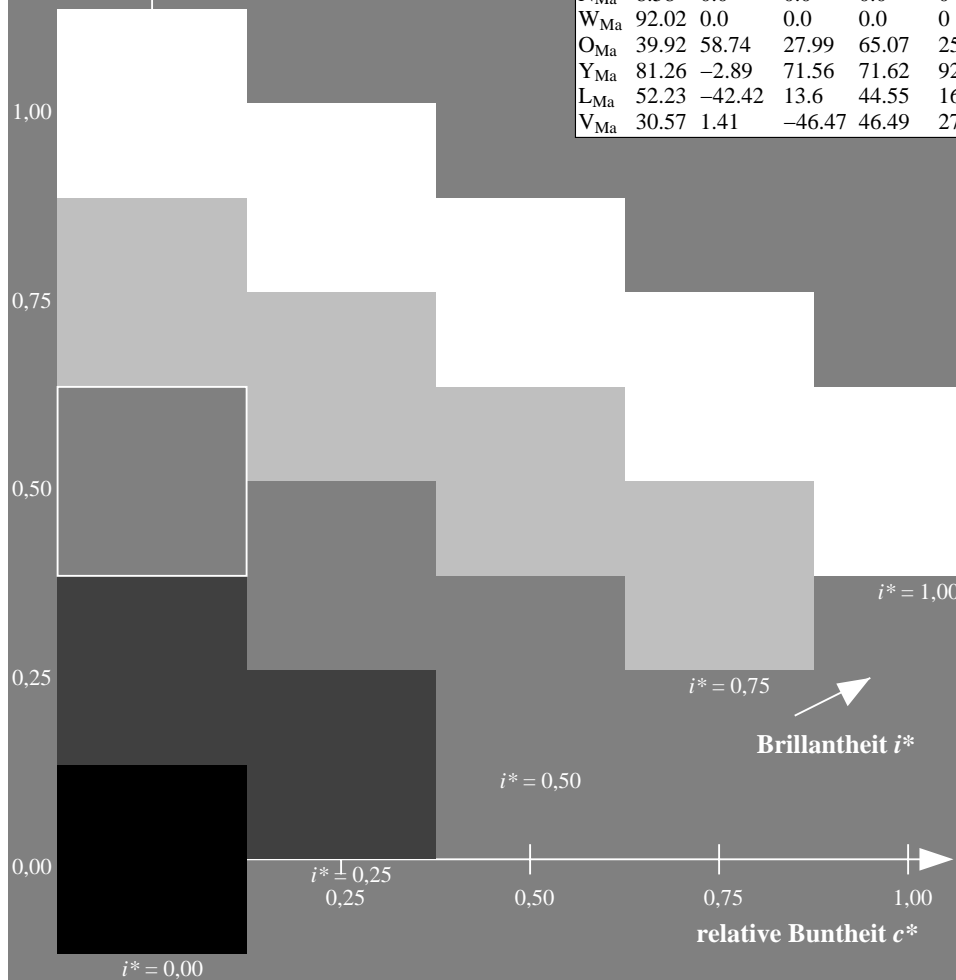
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

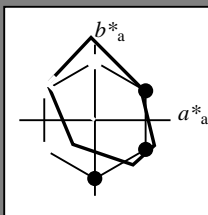
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 -63 48

$LAB^*LCH^*_{Ma}$ : 44 79 142

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

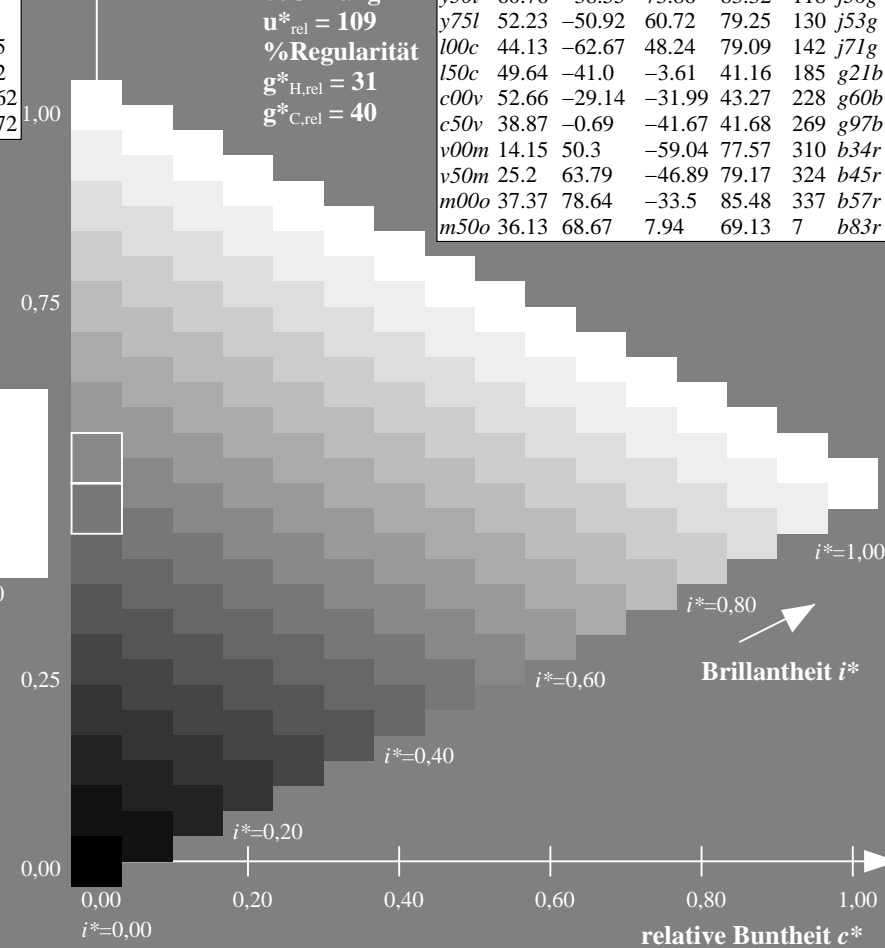
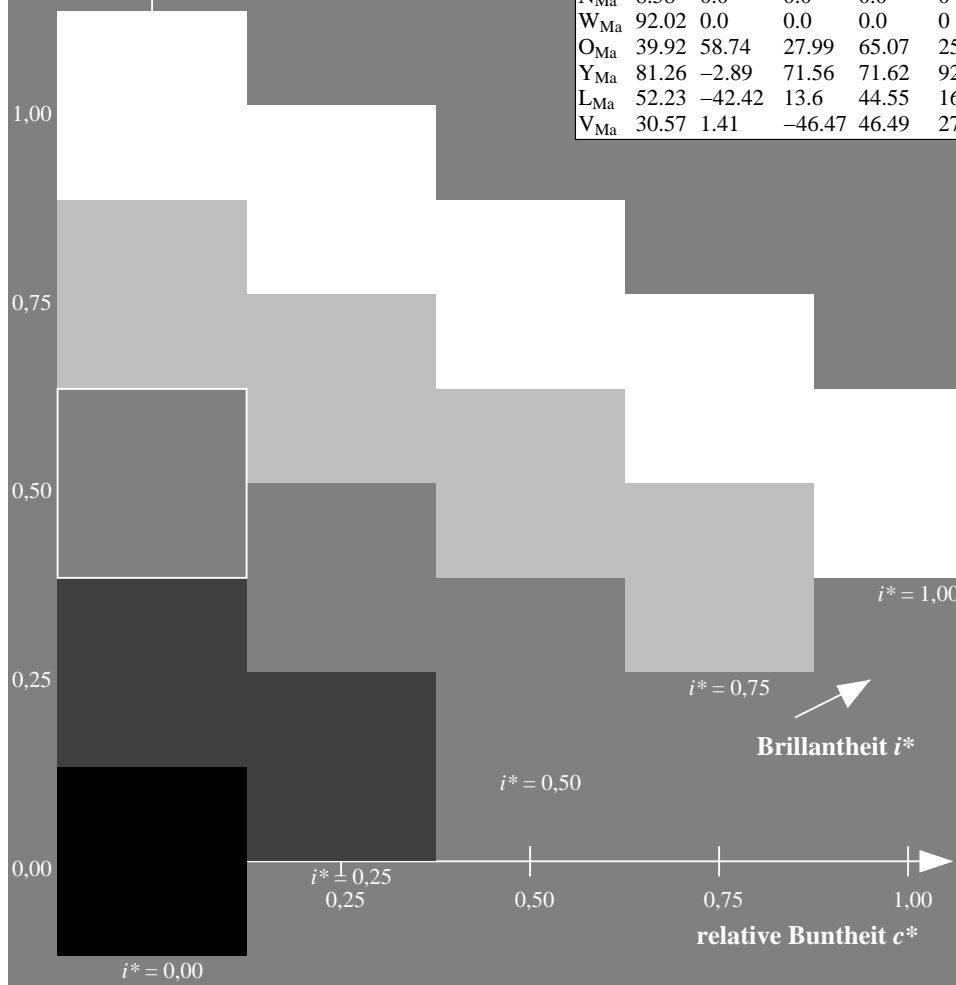
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

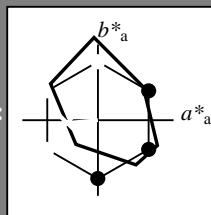
Bunttontexte:

$u^*_d = l50c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 50 -41 -4

$LAB^*LCH^*_{Ma}$ : 50 41 185

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.5

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

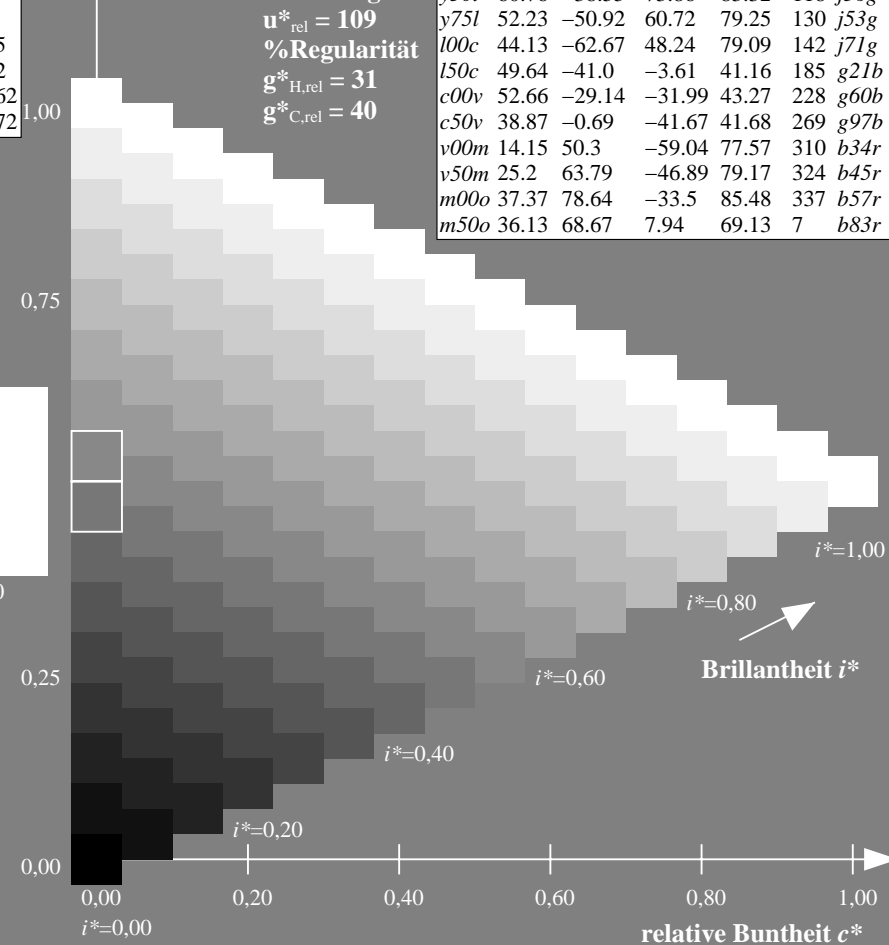
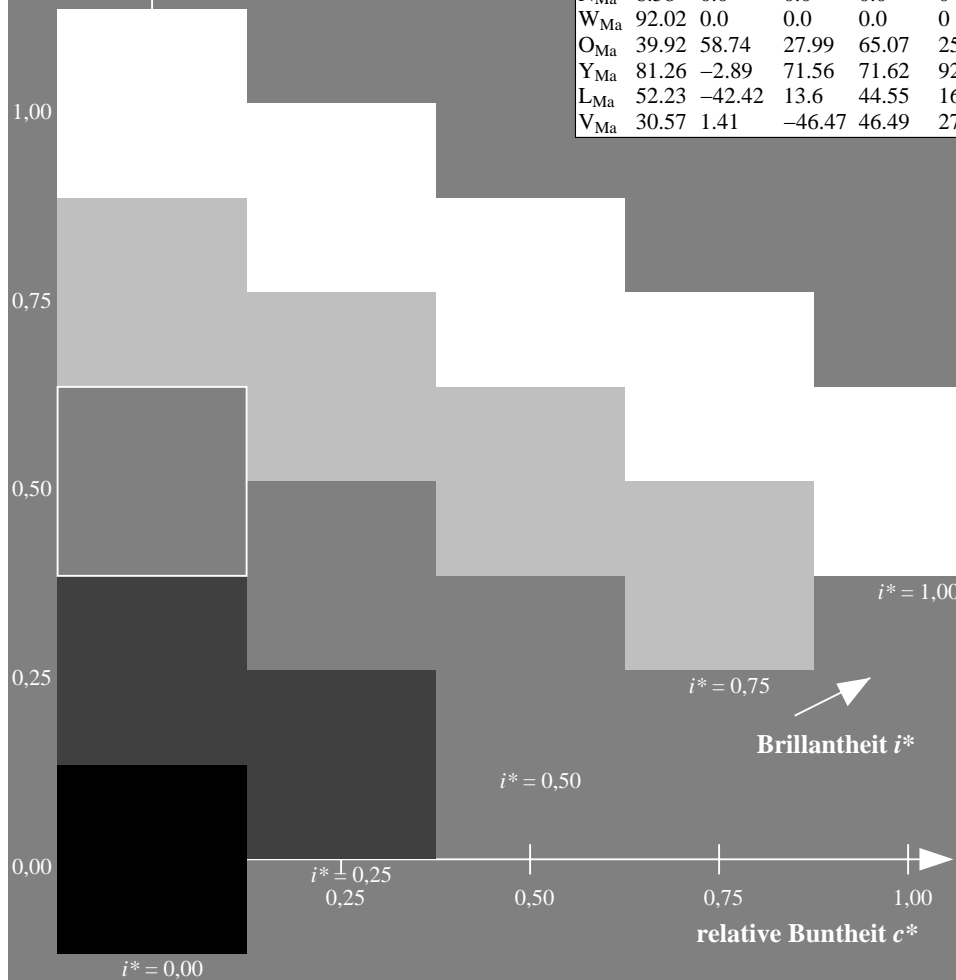
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = l50c$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

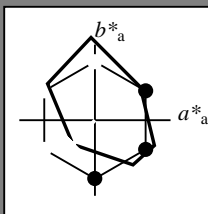
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 53 -29 -32

$LAB^*LCH^*Ma$ : 53 43 227

$lab^*olv^*Ma$ : 0.0 1.0 1.0

$lab^*rgb^*Ma$ : 0.0 0.8 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

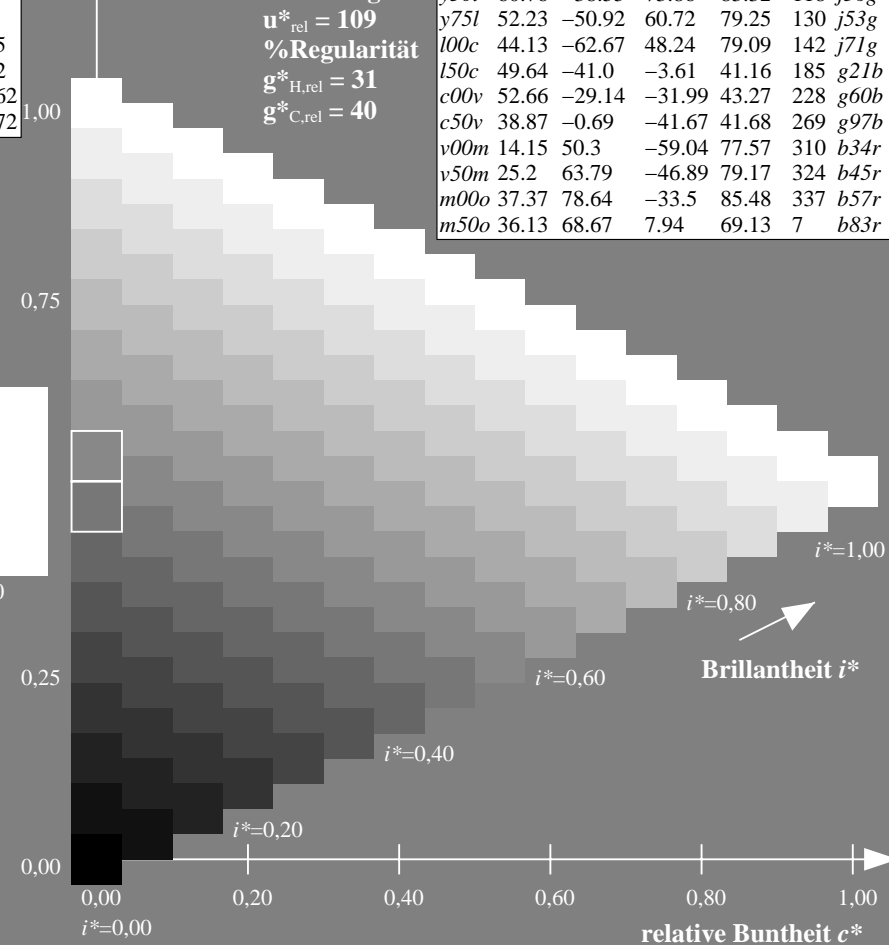
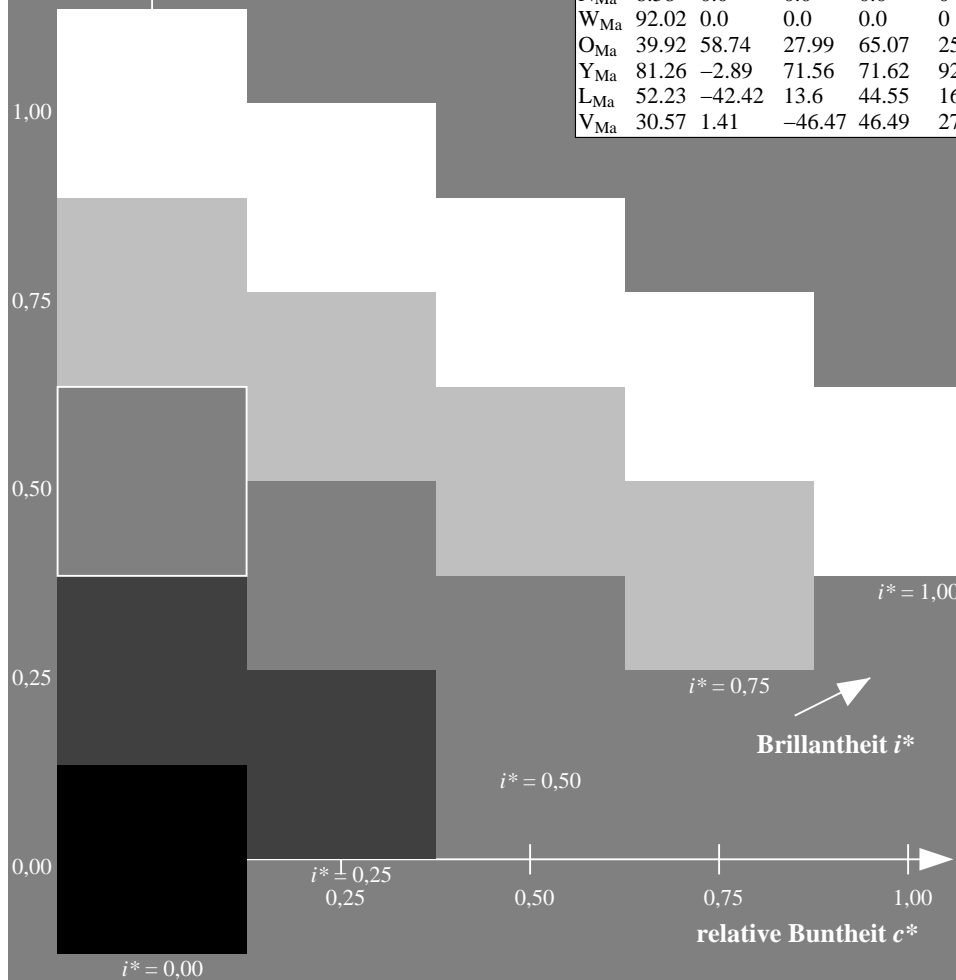
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = c00v$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

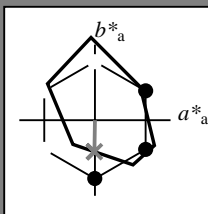
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 39 -1 -42

$LAB^*LCH^*Ma$ : 39 42 269

$lab^*olv^*Ma$ : 0.0 0.5 1.0

$lab^*rgb^*Ma$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

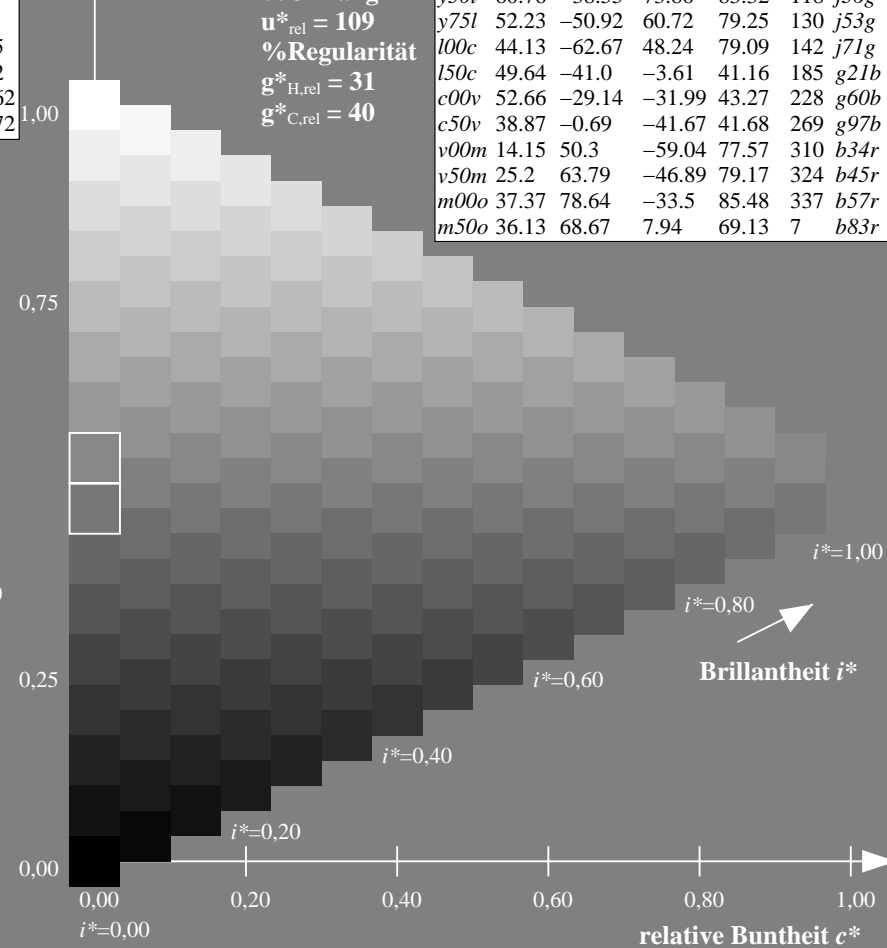
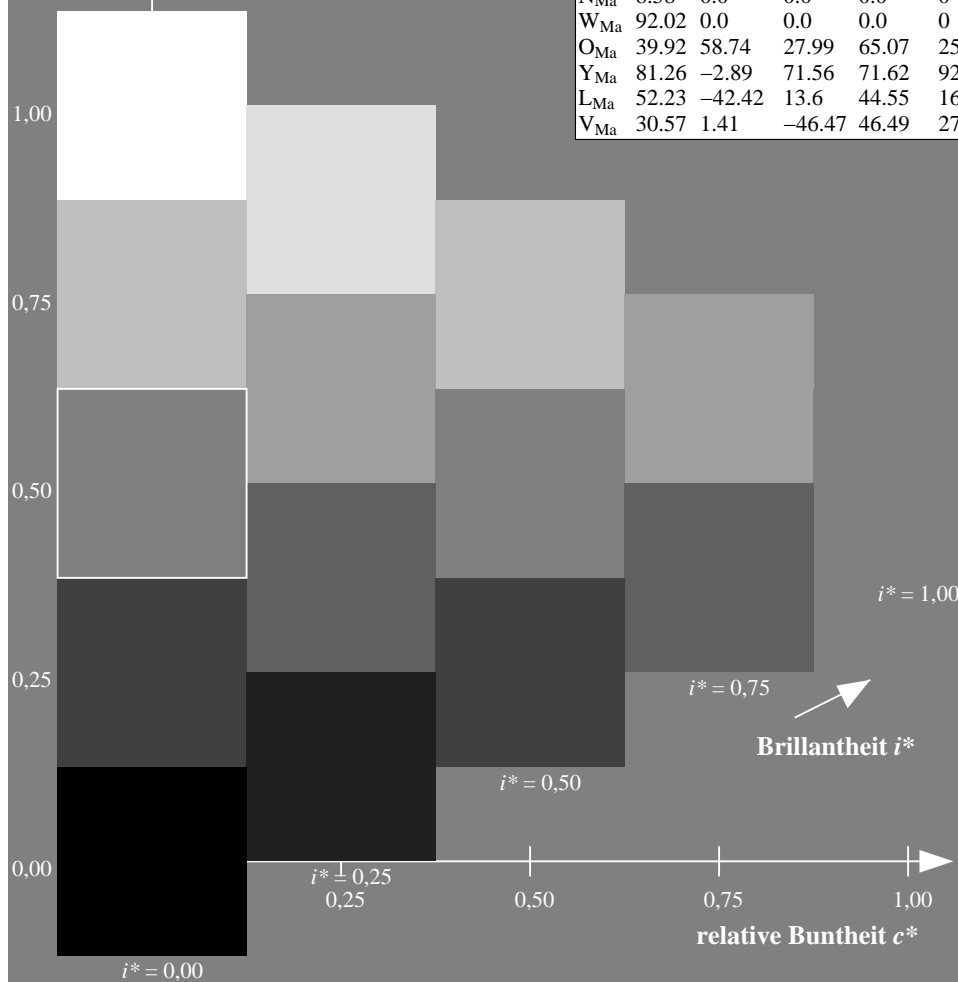
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = c50v$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

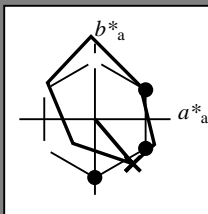
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 14 50 -59

$LAB^*LCH^*_{Ma}$ : 14 78 310

$lab^*olv^*_{Ma}$ : 0.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

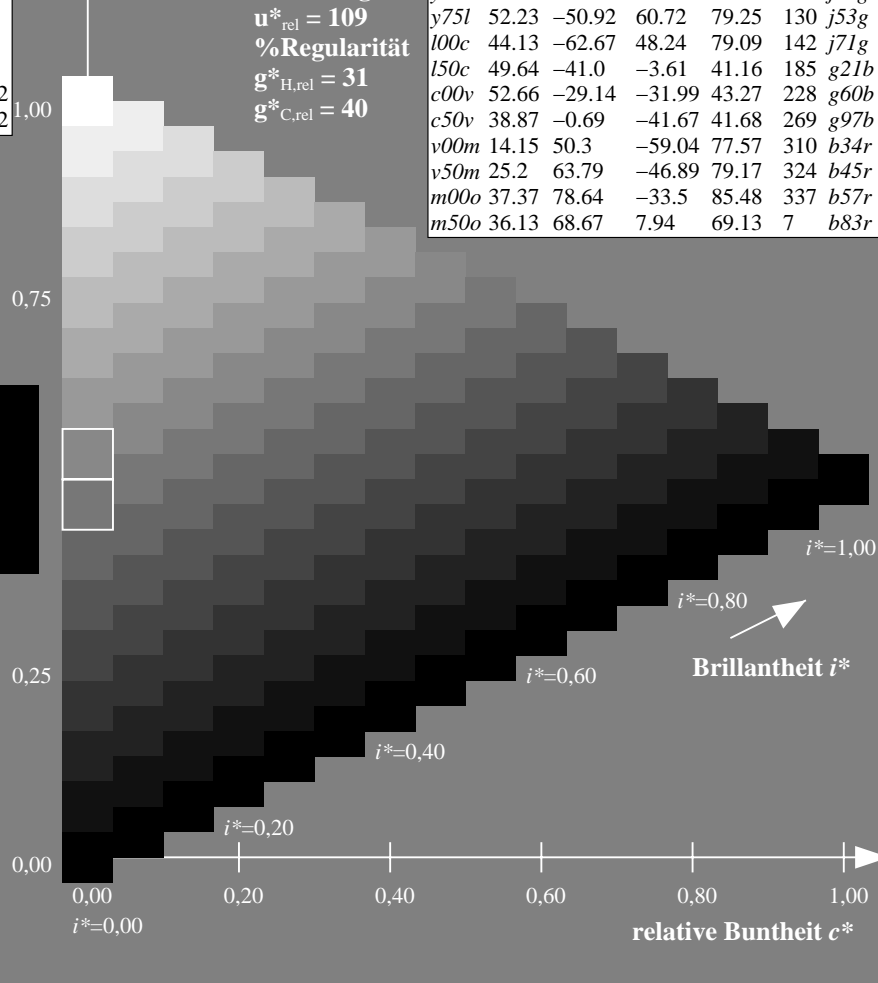
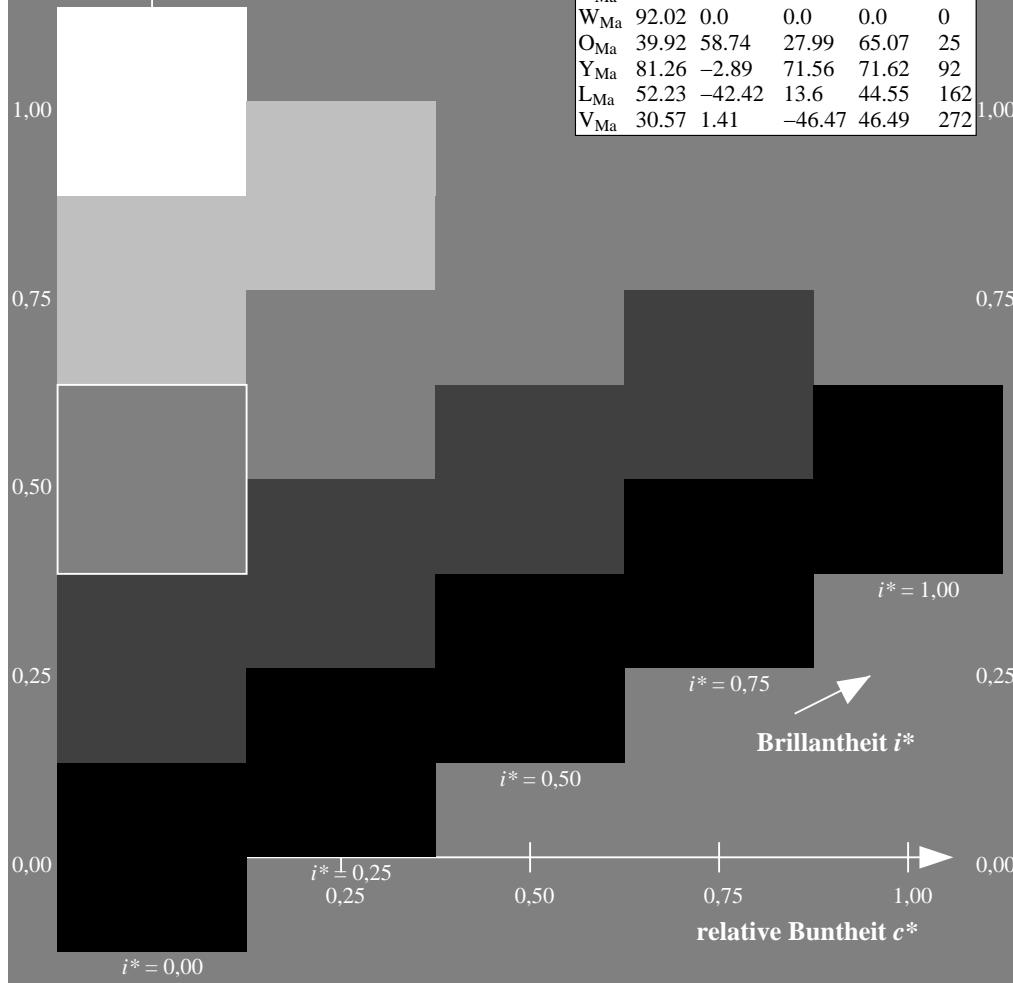
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = v00m$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

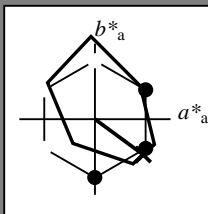
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 25 64 -47

$LAB^*LCH^*Ma$ : 25 79 323

$lab^*olv^*Ma$ : 0.5 0.0 1.0

$lab^*rgb^*Ma$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

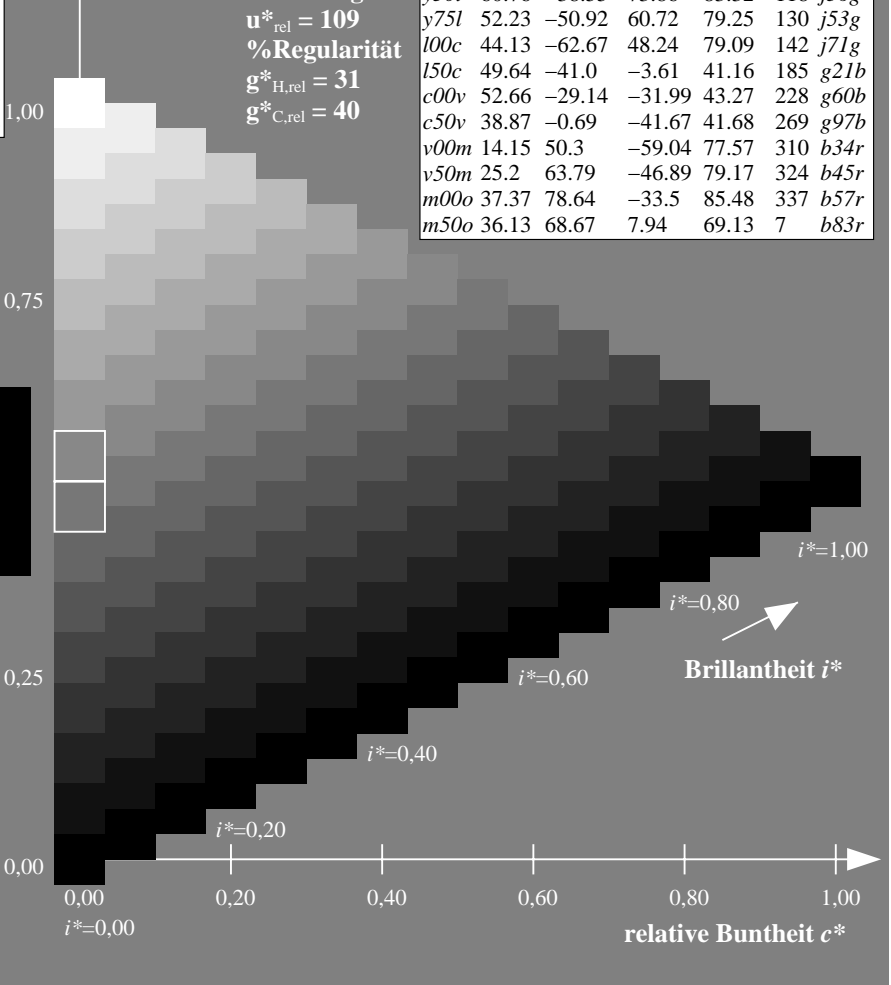
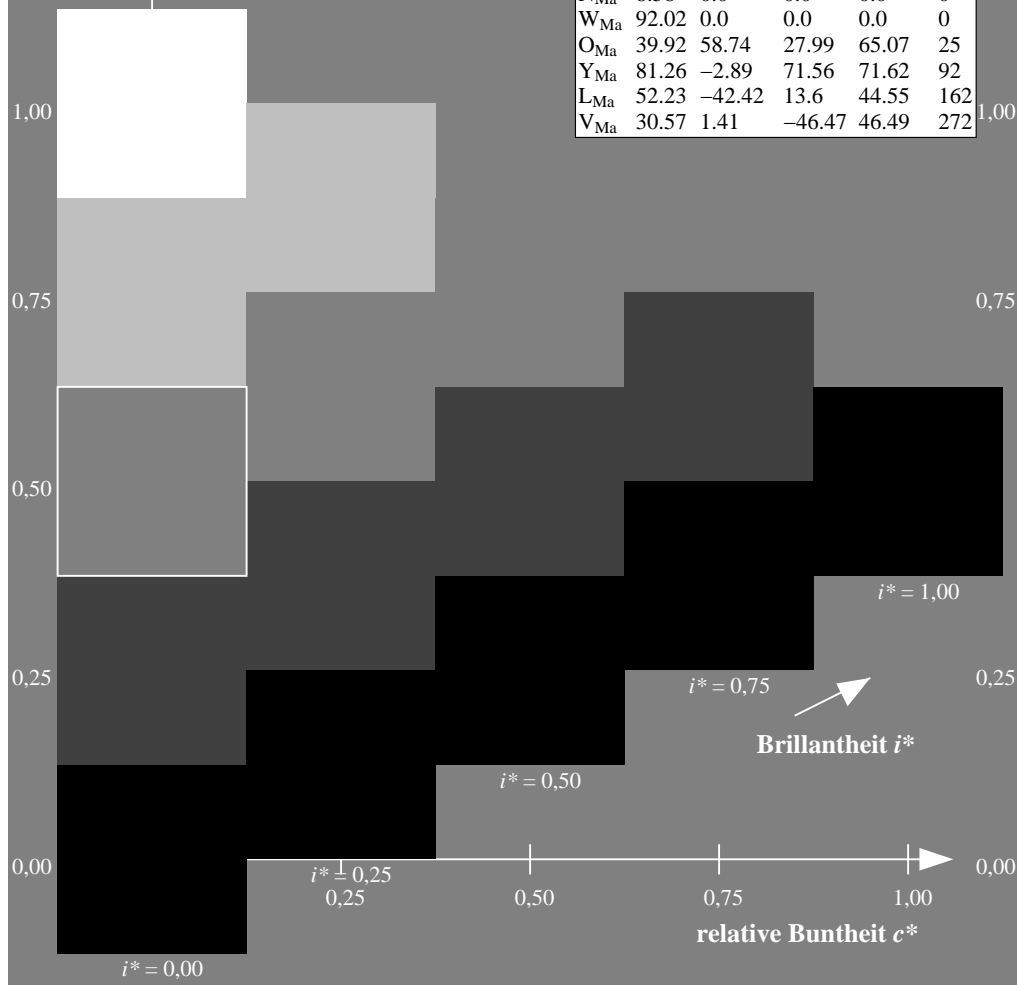
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = v50m$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

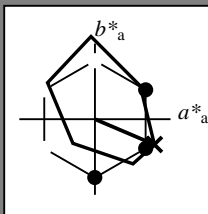
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 37 79 -34

$LAB^*LCH^*Ma$ : 37 85 336

$lab^*olv^*Ma$ : 1.0 0.0 1.0

$lab^*rgb^*Ma$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

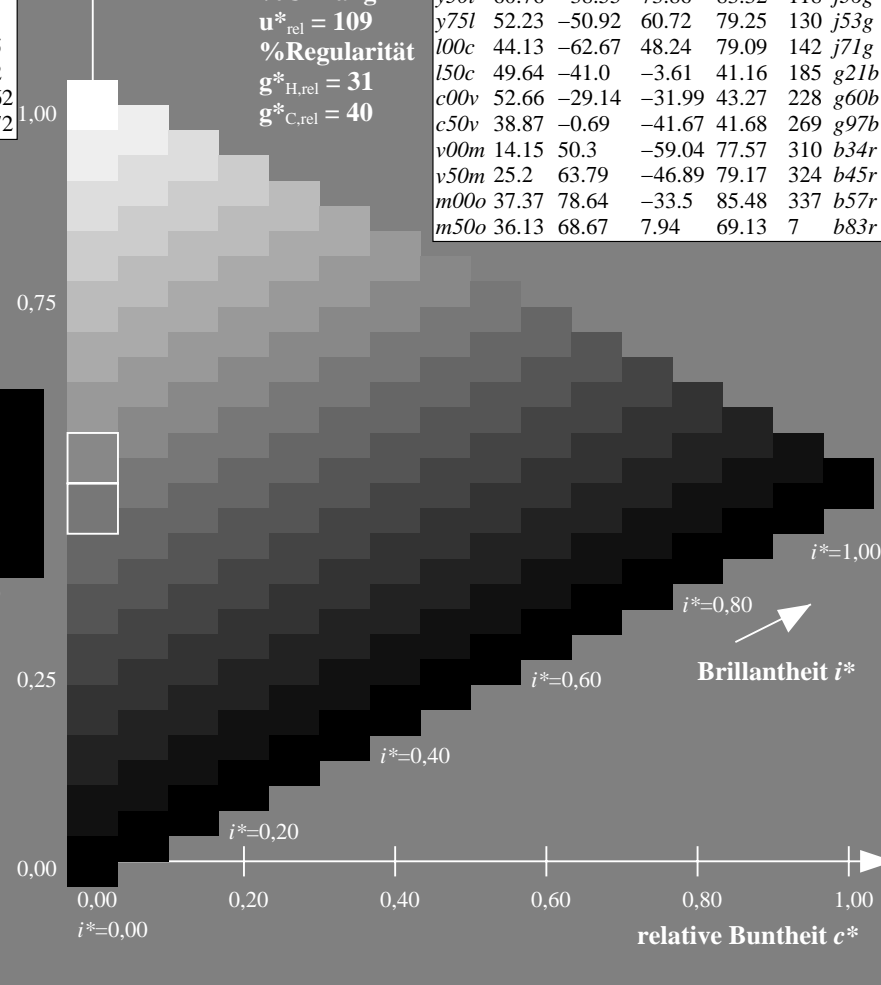
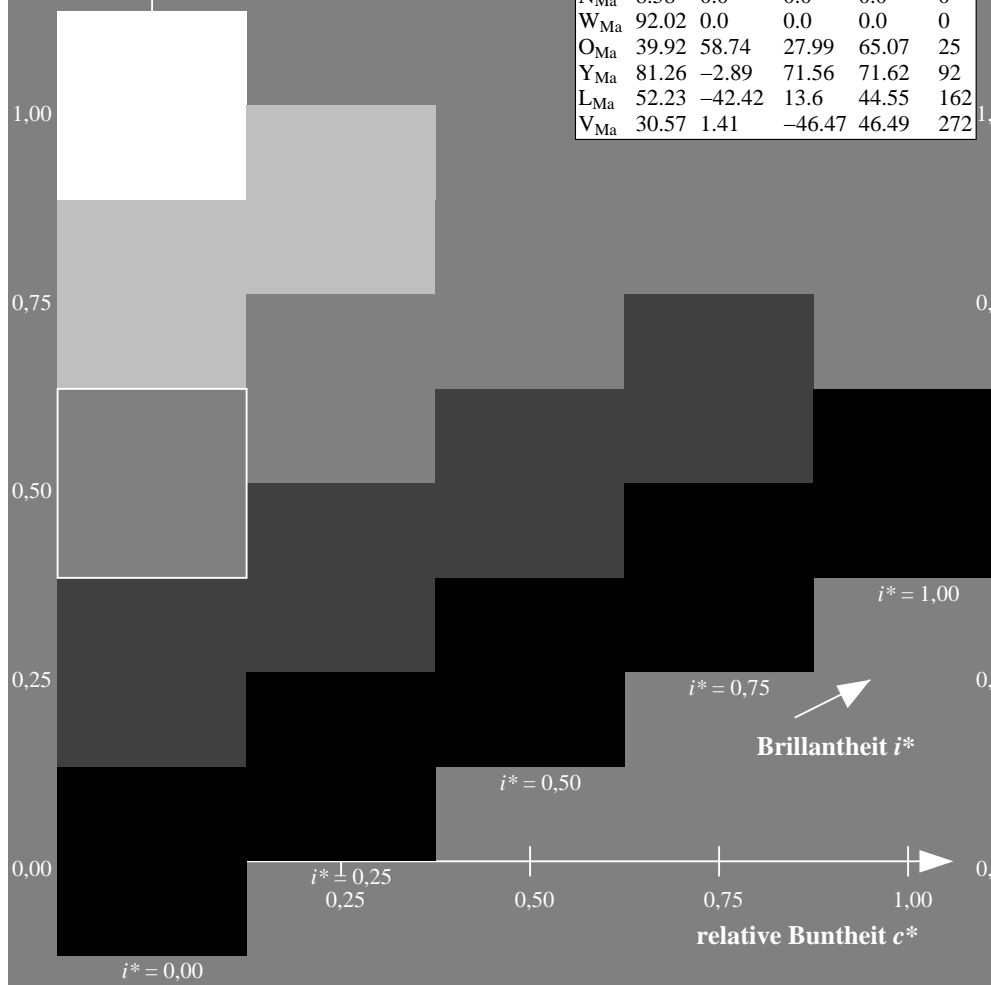
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

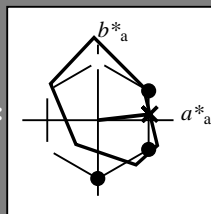
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 36 69 8

$LAB^*LCH^*Ma$ : 36 69 6

$lab^*olv^*Ma$ : 1.0 0.0 0.5

$lab^*rgb^*Ma$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

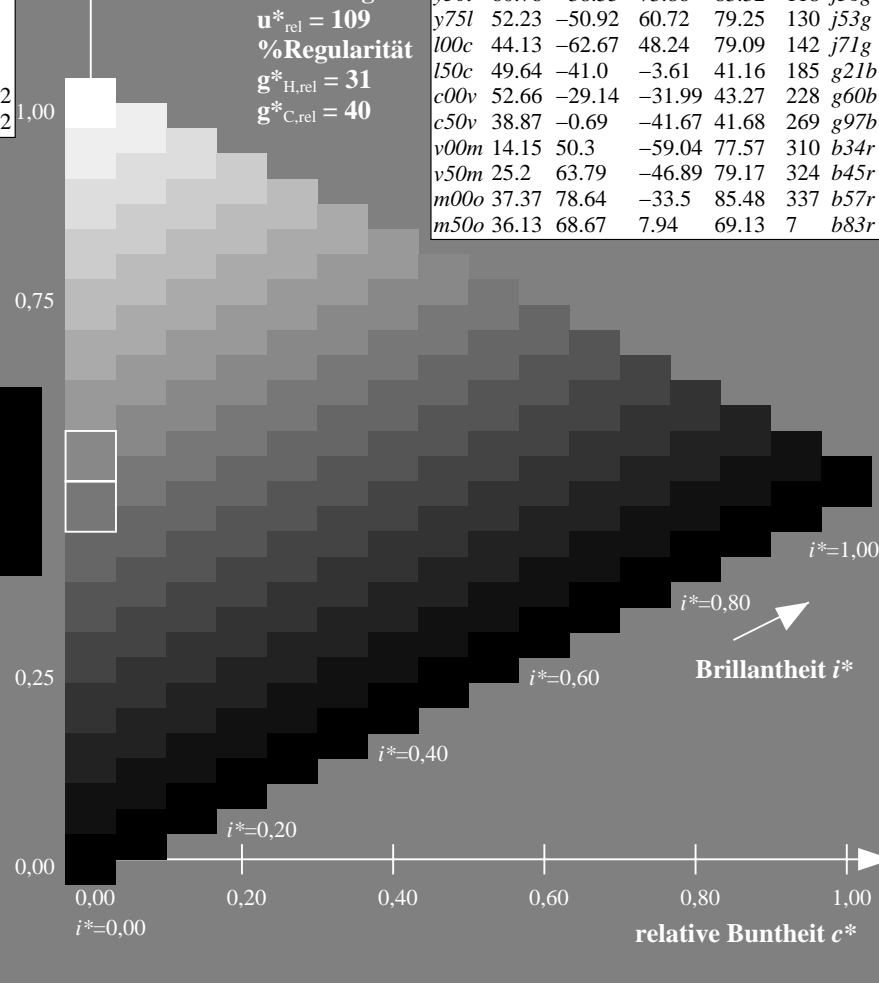
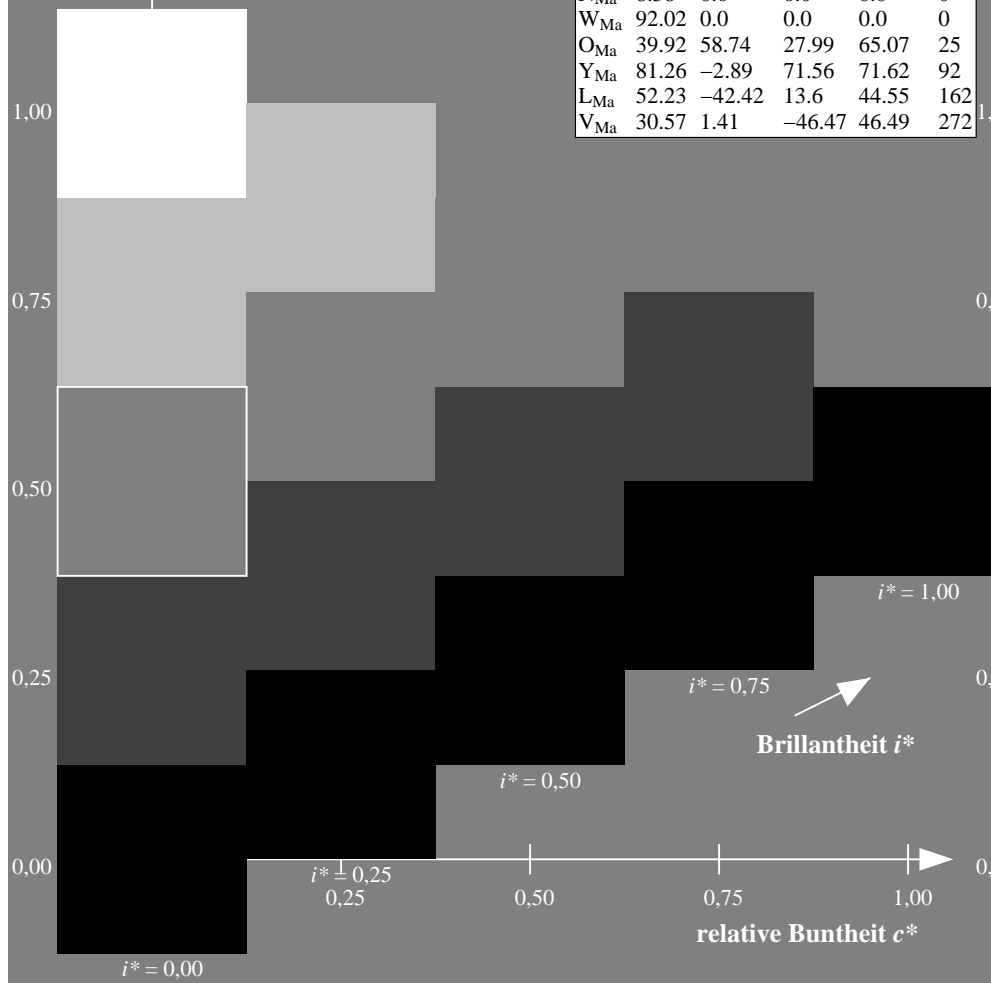
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

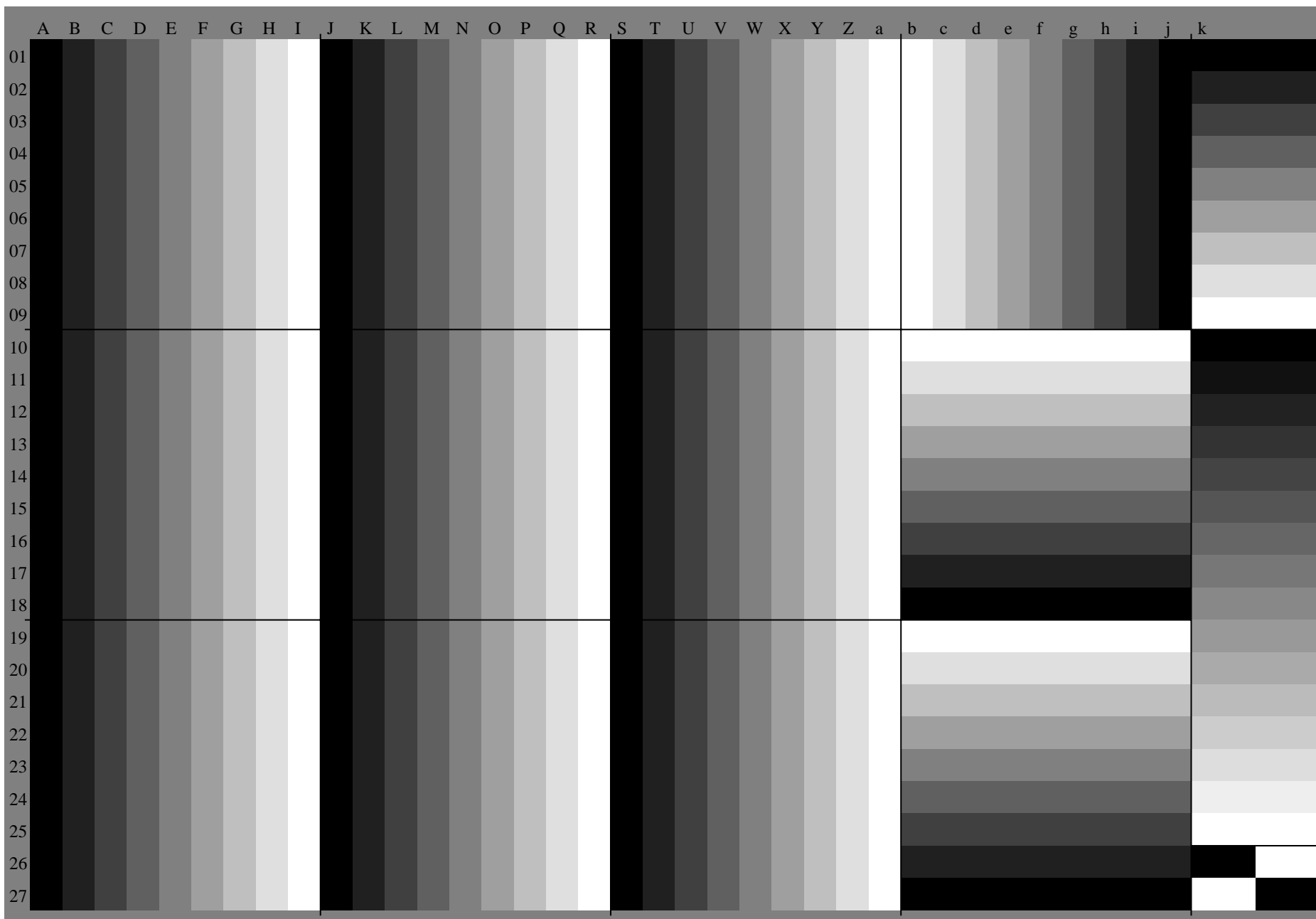
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = m50o$



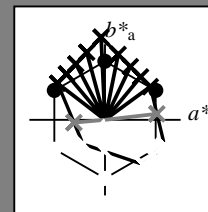
Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg.HTM](http://www.ps.bam.de/Eg.HTM)  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, Col5px=0

BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen



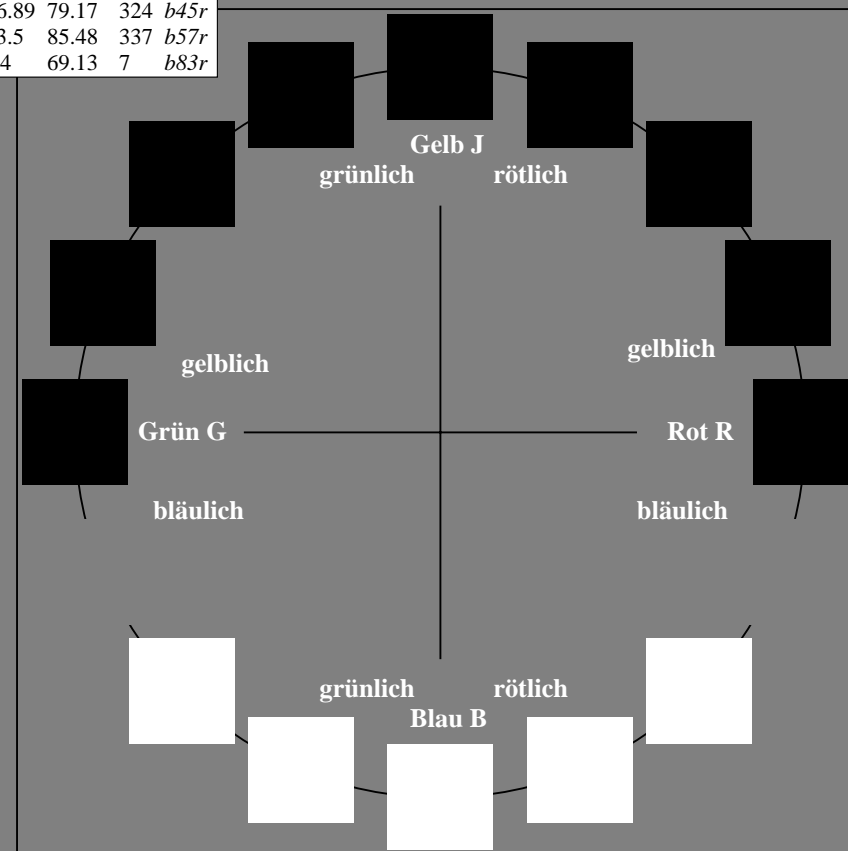
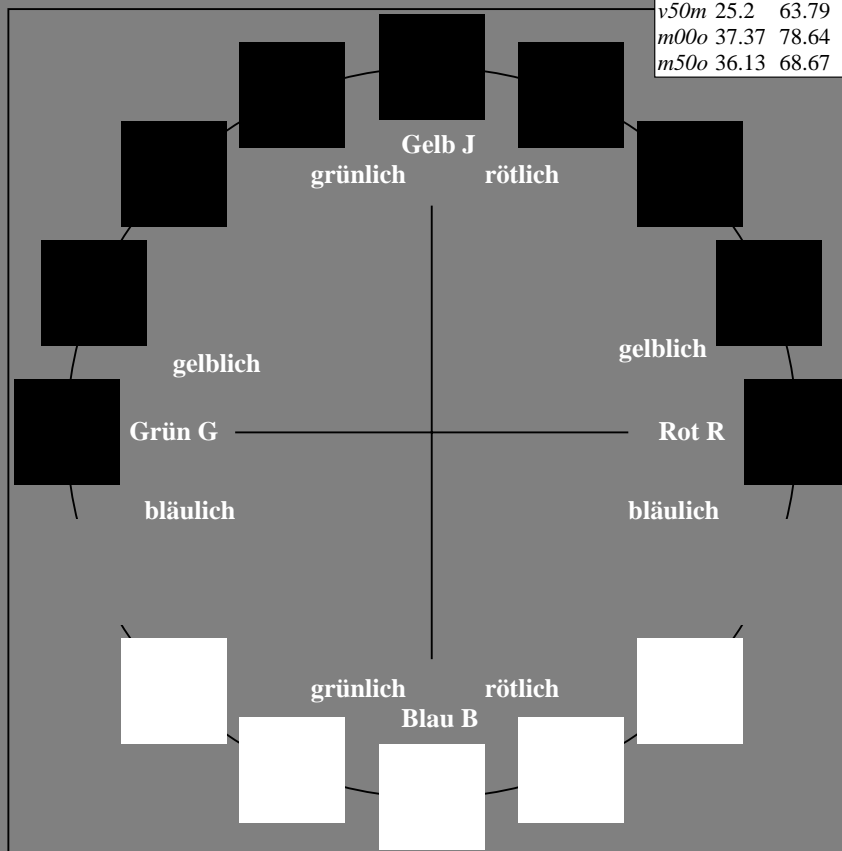
Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:  
 $u^*_d$  und Nummer  $Nr.$  = 00 .. 15  
Geräte-Bunttontext:  
 $u^*_d$  = 16 Bunttoene *o00y*, *o25y*, ..., *m50o*  
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>



%Umfang  
 $u^*_{rel} = 109$   
%Regularität  
 $g^*_{H,rel} = 31$   
 $g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
Y <sub>CIE</sub>	81.26	-2.89	71.56	71.62	92
L <sub>CIE</sub>	52.23	-42.42	13.6	44.55	162
V <sub>CIE</sub>	30.57	1.41	-46.47	46.49	272



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

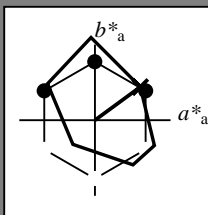
Bunttontexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 35 60 44

$LAB^*LCH^*Ma$ : 35 74 36

$lab^*olv^*Ma$ : 1.0 0.0 0.0

$lab^*rgb^*Ma$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

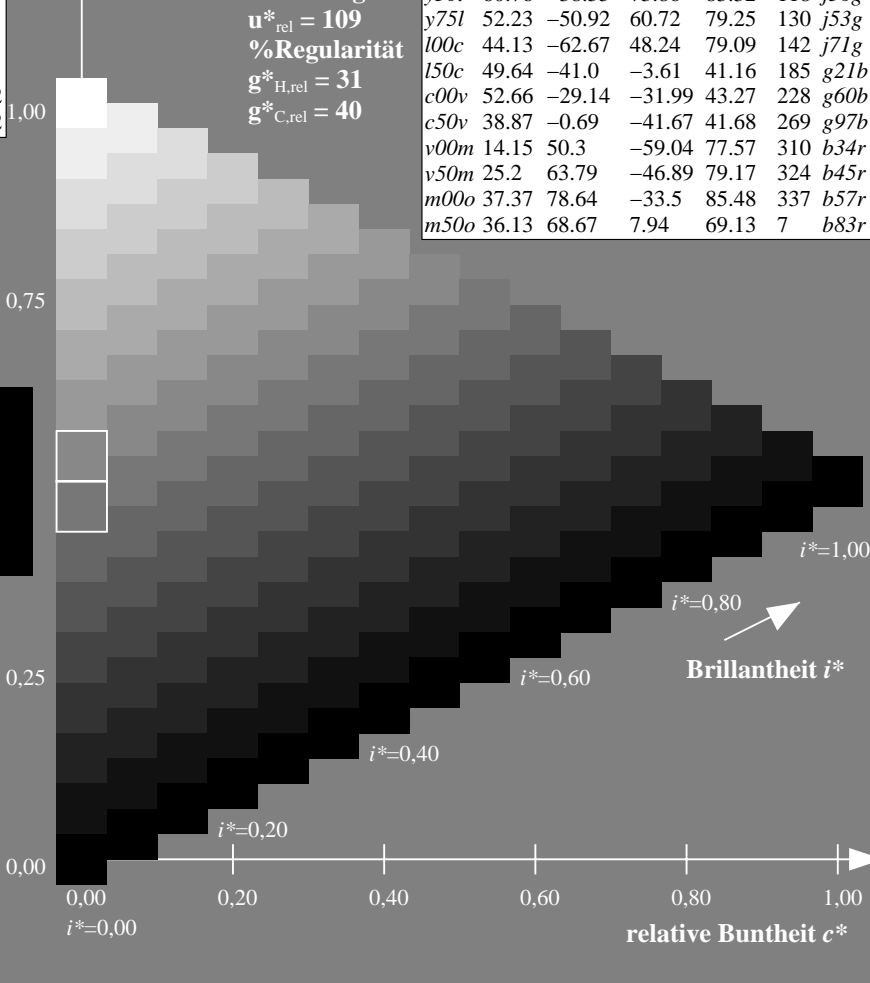
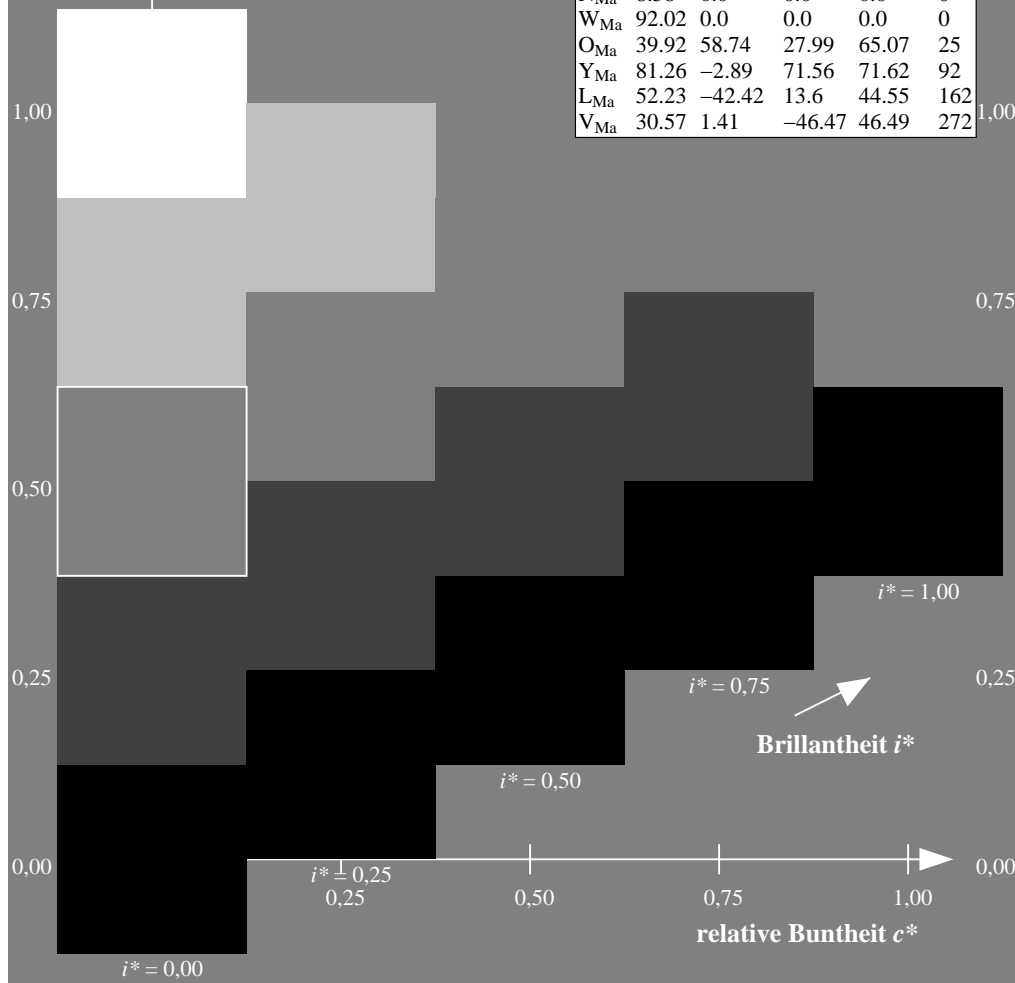
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

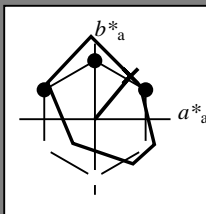
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 45 47 57

$LAB^*LCH^*Ma$ : 45 74 50

$lab^*olv^*Ma$ : 1.0 0.25 0.0

$lab^*rgb^*Ma$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

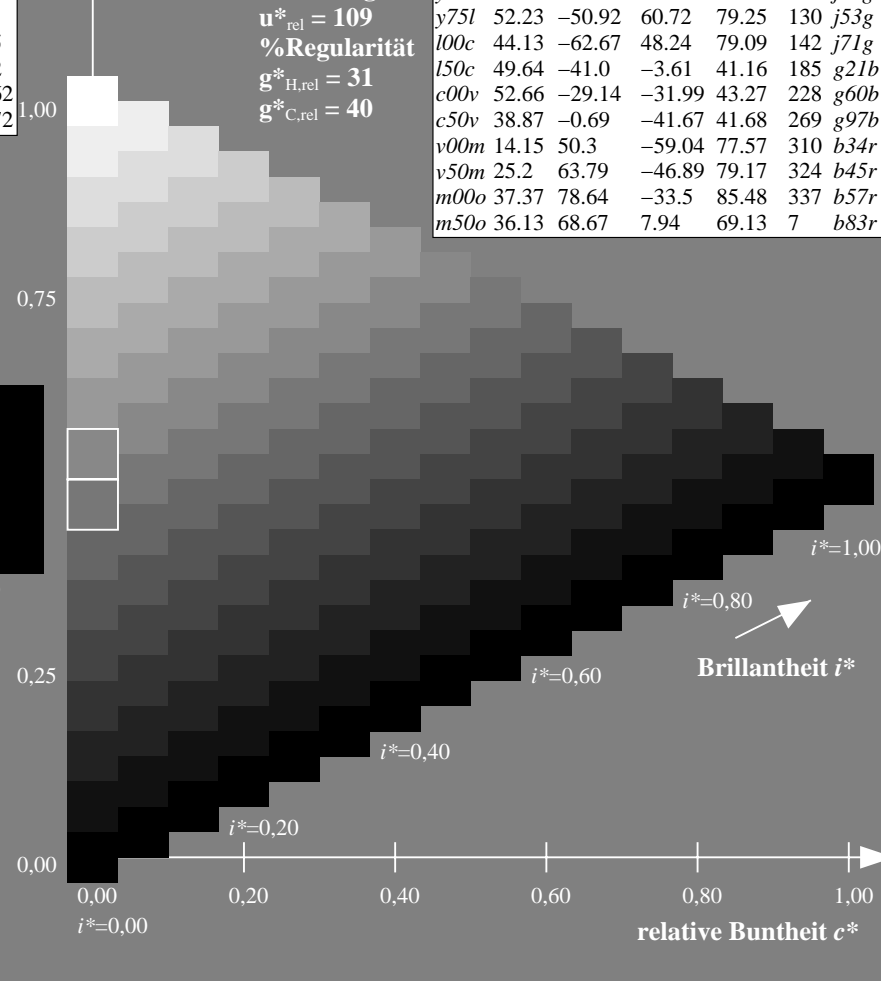
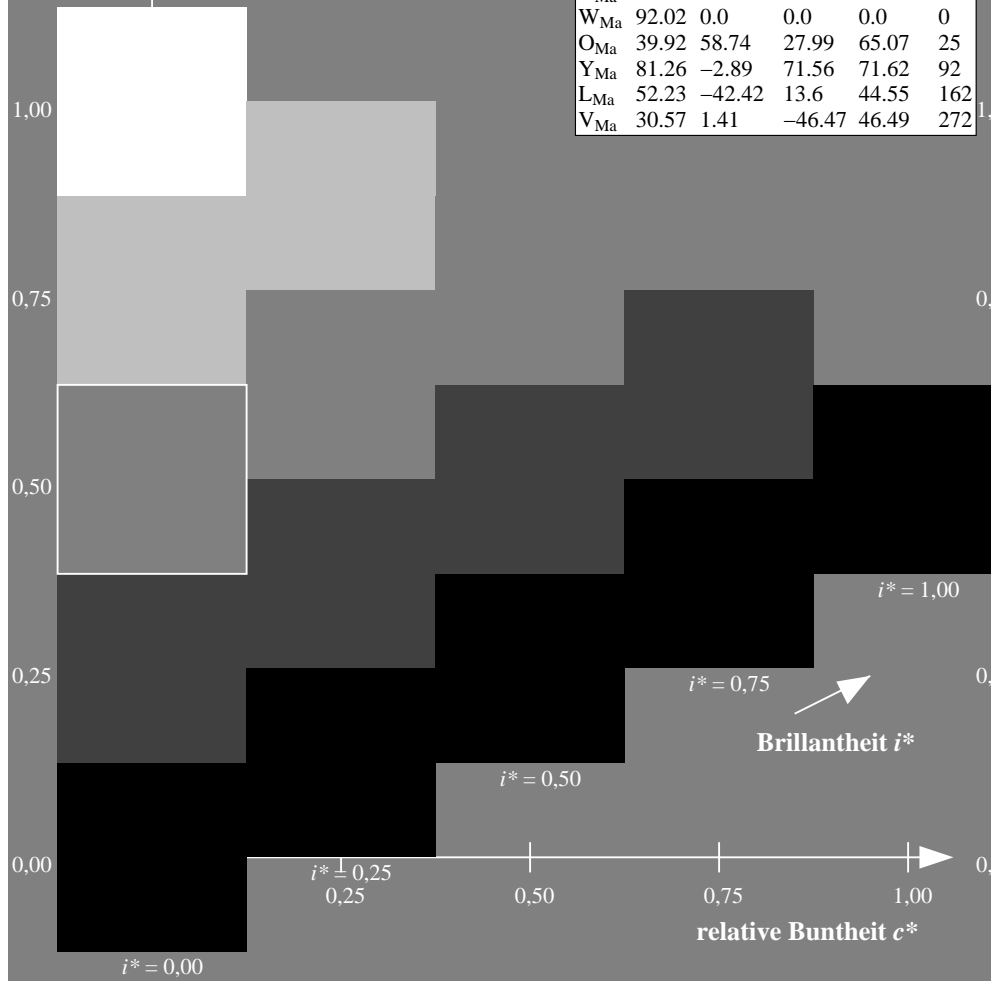
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

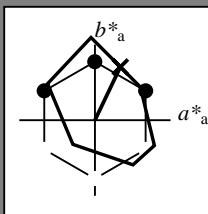
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 34 70

$LAB^*LCH^*_{Ma}$ : 55 78 64

$lab^*olv^*_{Ma}$ : 1.0 0.5 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.58 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

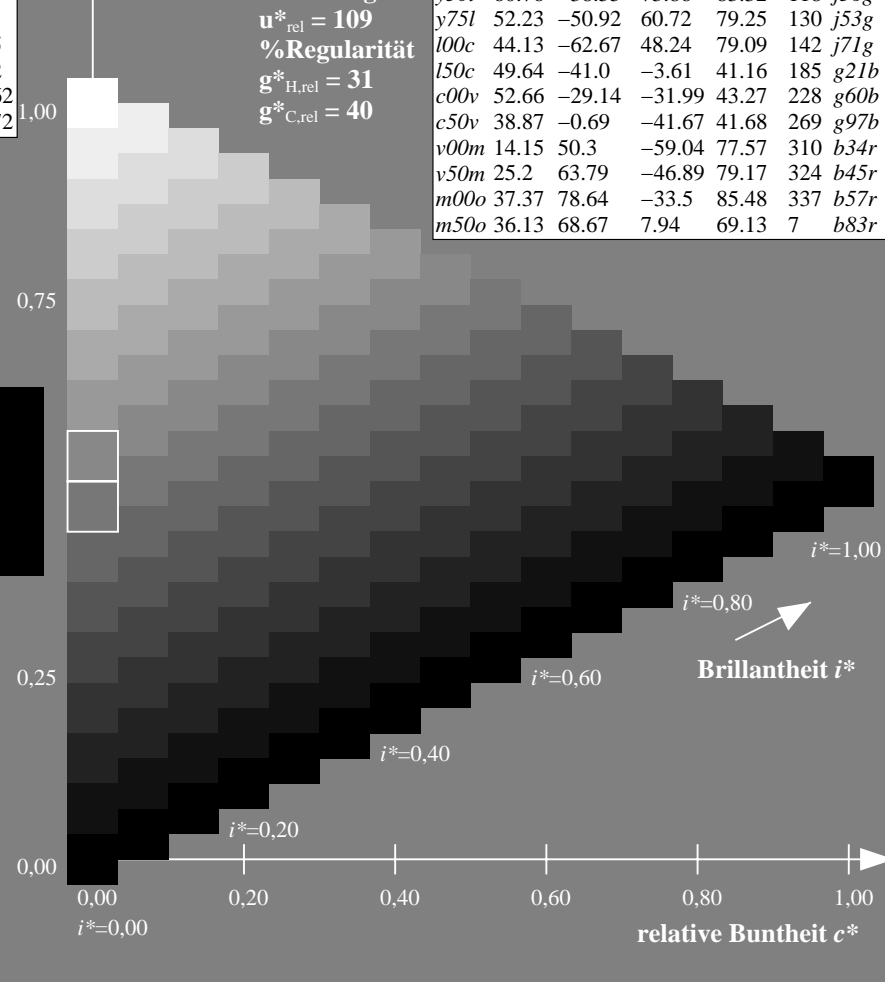
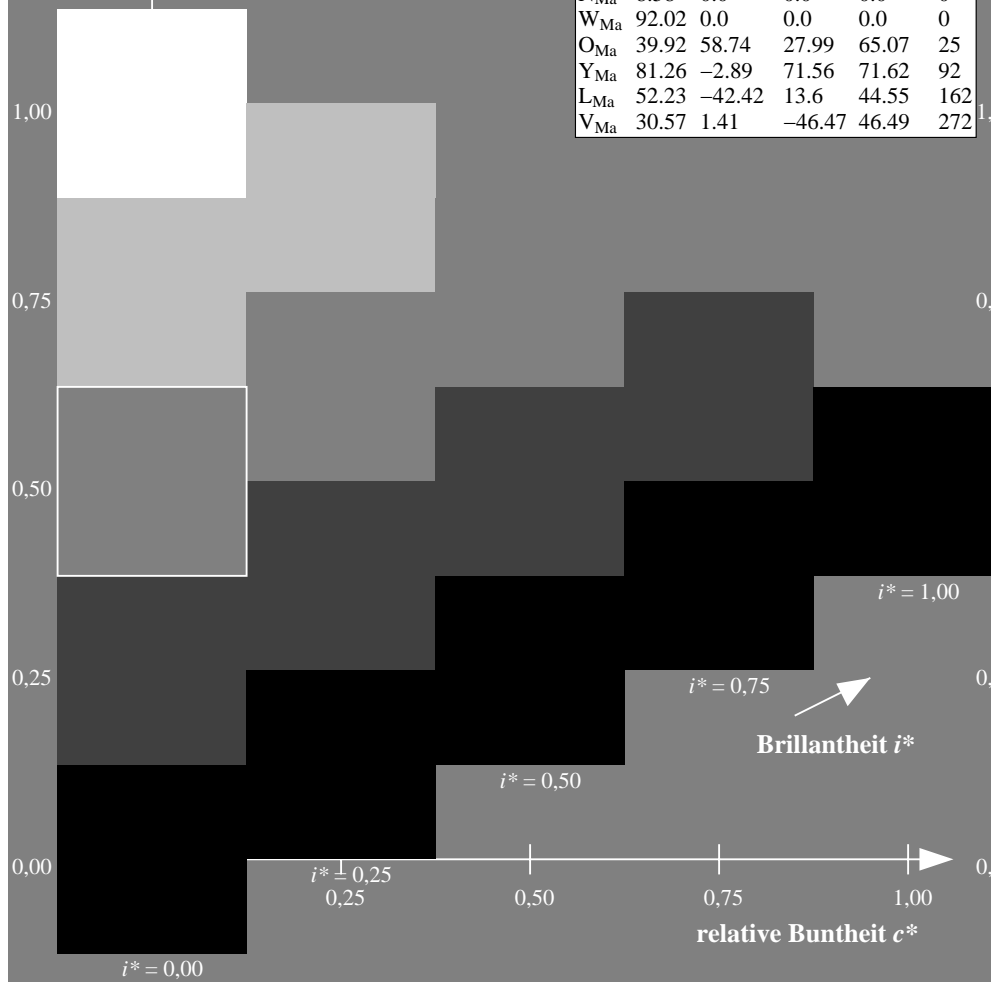
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

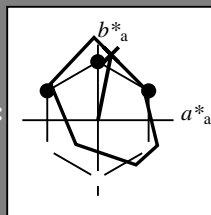
Bunttontexte:

$u^*_d = o75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 67 17 87

$LAB^*LCH^*Ma$ : 67 88 78

$lab^*olv^*Ma$ : 1.0 0.75 0.0

$lab^*rgb^*Ma$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

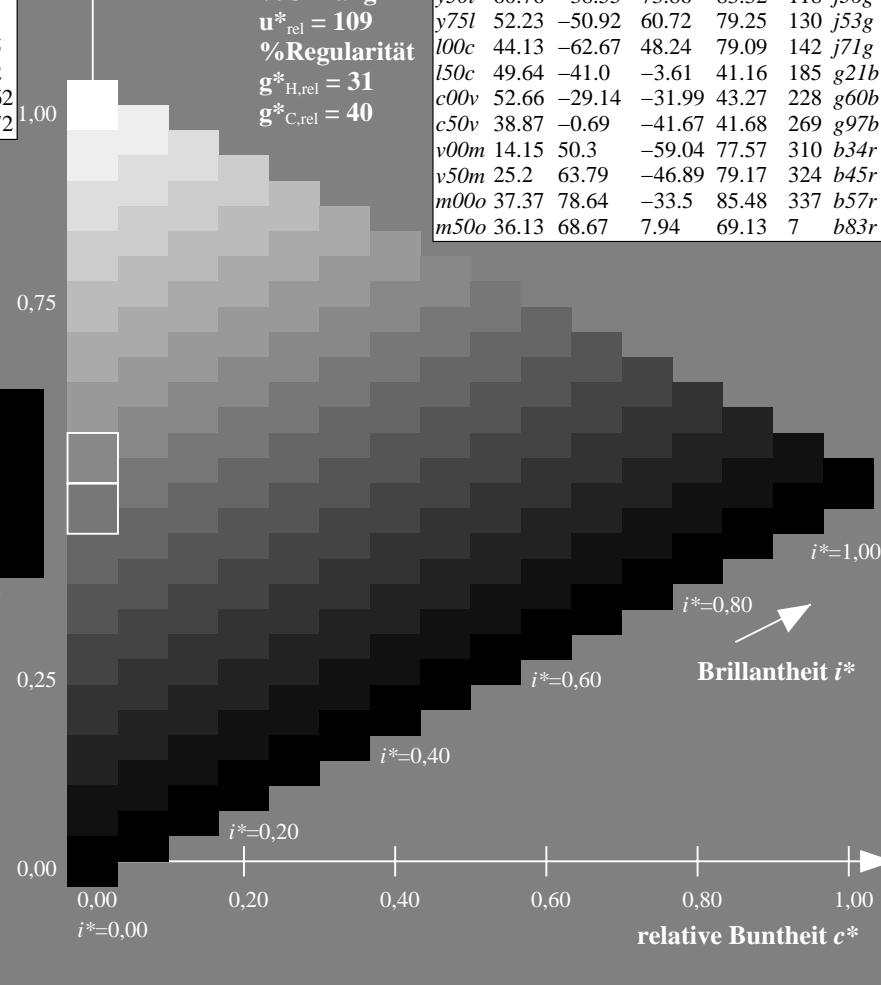
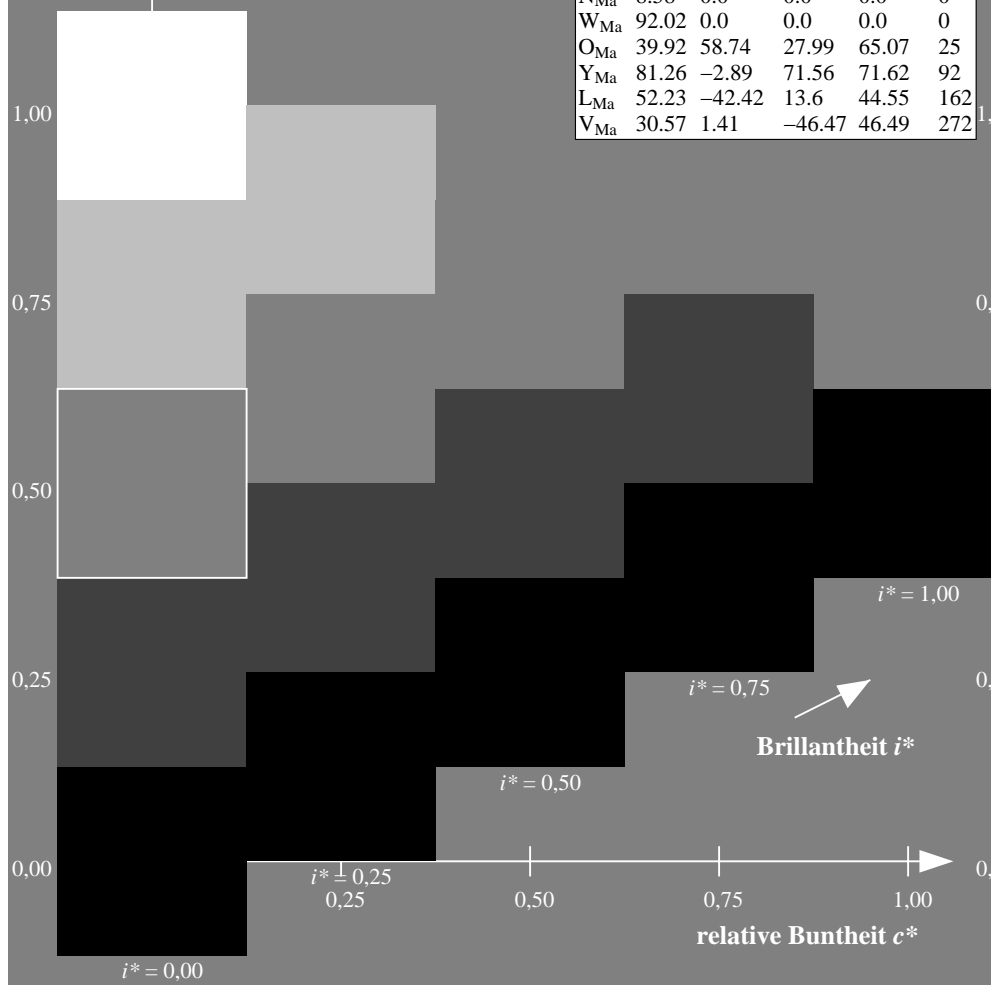
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

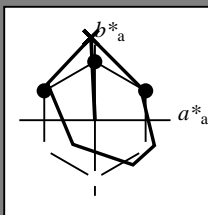
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j01g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 84 -5 109

$LAB^*LCH^*Ma$ : 84 109 92

$lab^*olv^*Ma$ : 1.0 1.0 0.0

$lab^*rgb^*Ma$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

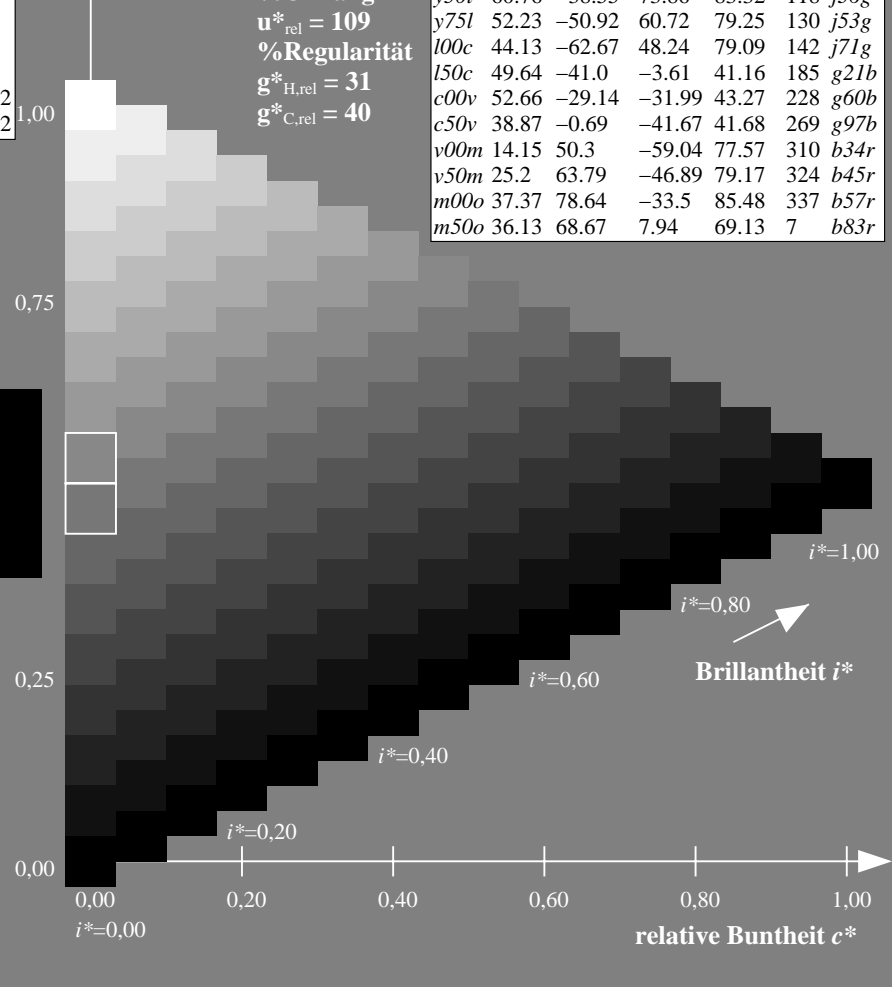
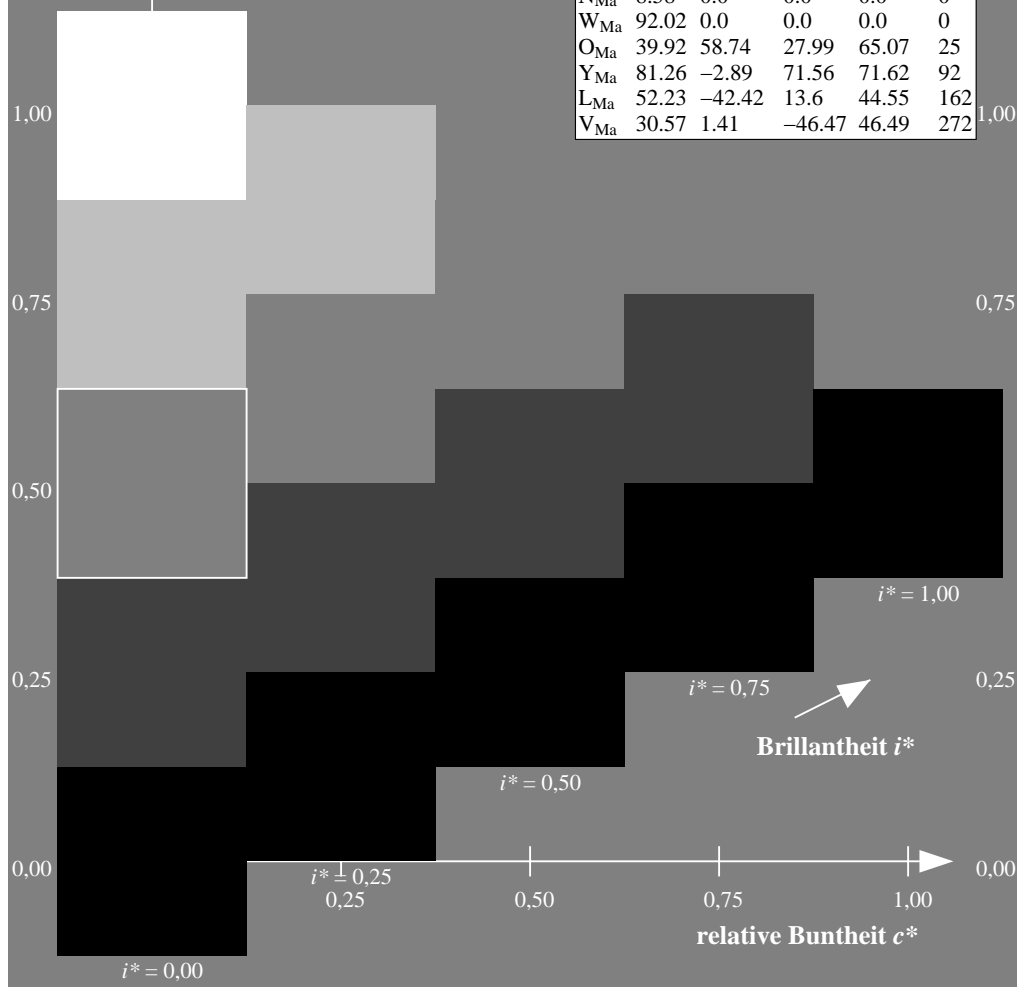
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

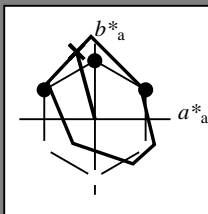
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 71 -24 89

$LAB^*LCH^*_{Ma}$ : 71 92 105

$lab^*olv^*_{Ma}$ : 0.75 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

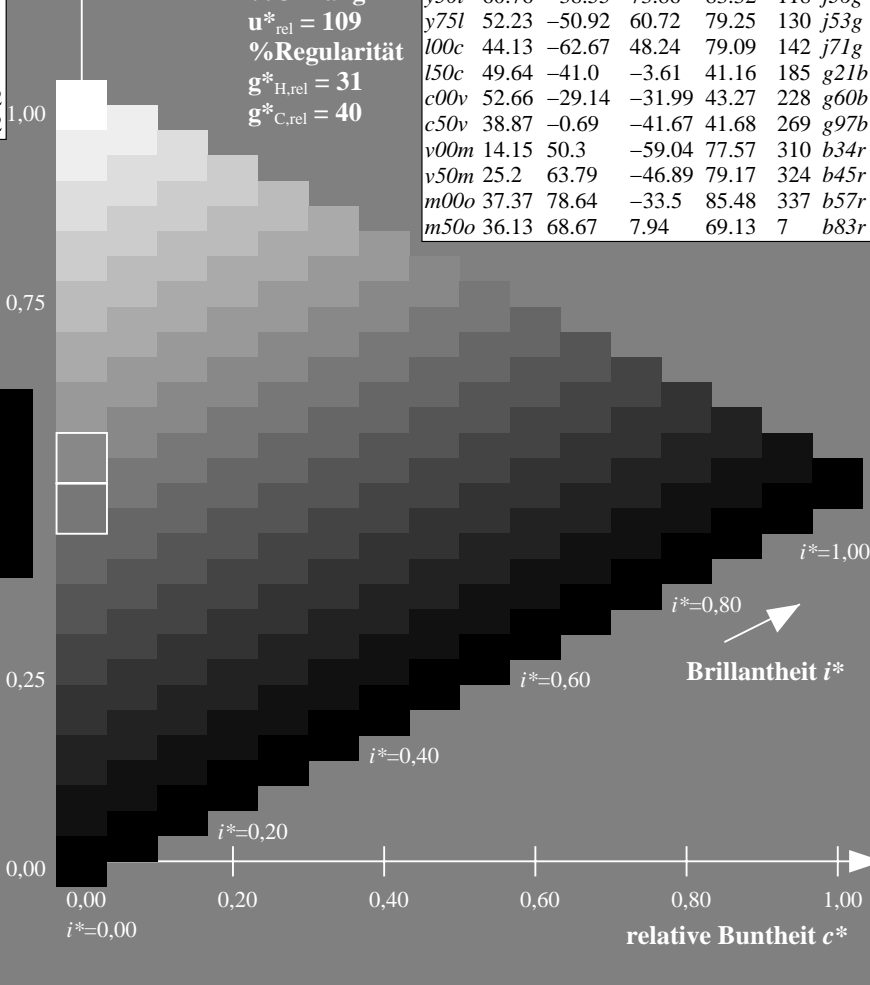
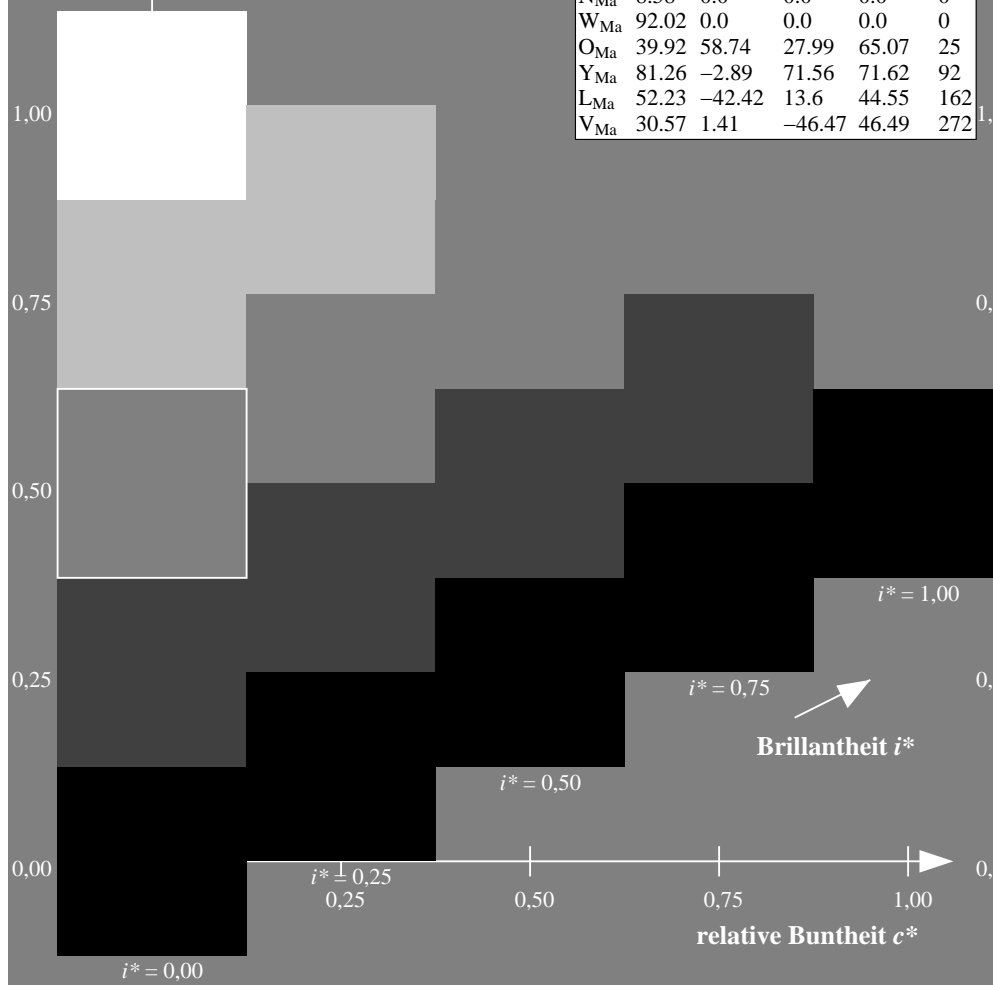
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

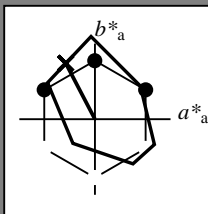
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 61 -39 74

$LAB^*LCH^*Ma$ : 61 83 117

$lab^*olv^*Ma$ : 0.5 1.0 0.0

$lab^*rgb^*Ma$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

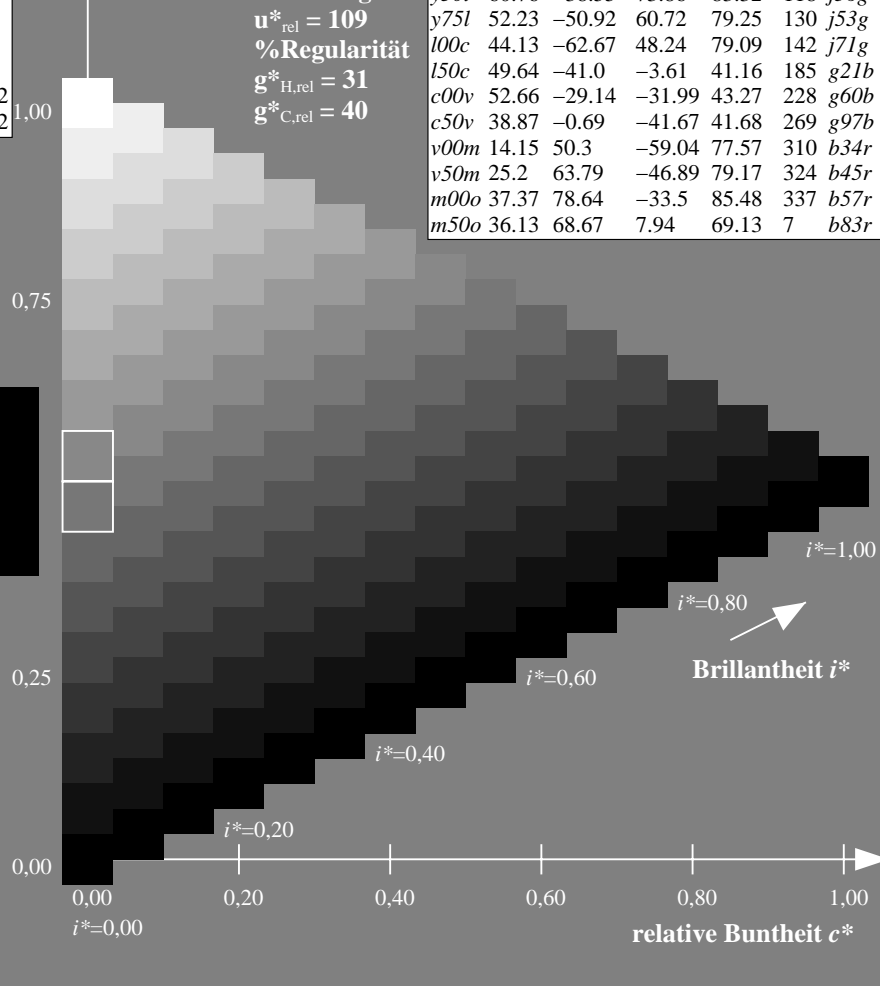
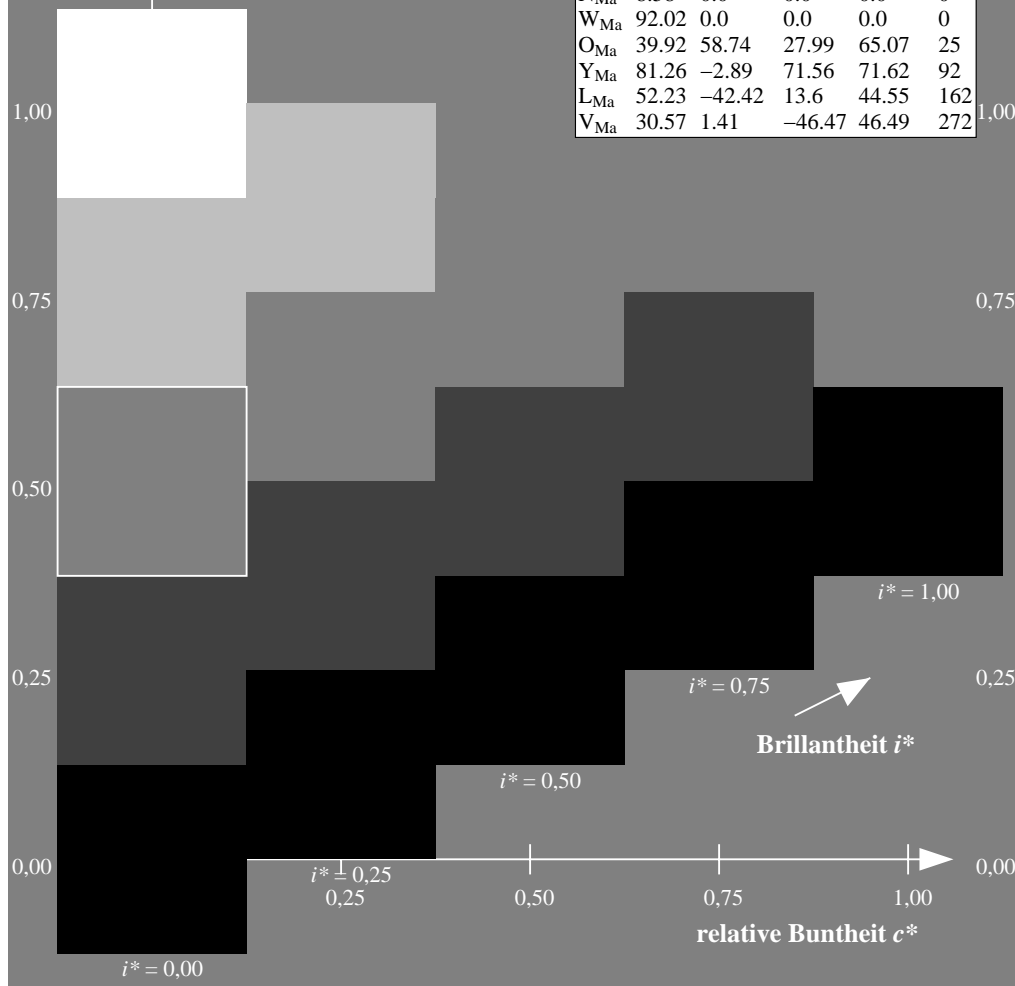
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = y50l$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

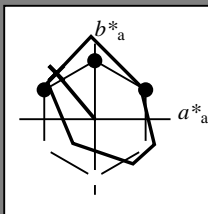
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 52 -51 61

$LAB^*LCH^*Ma$ : 52 79 129

$lab^*olv^*Ma$ : 0.25 1.0 0.0

$lab^*rgb^*Ma$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

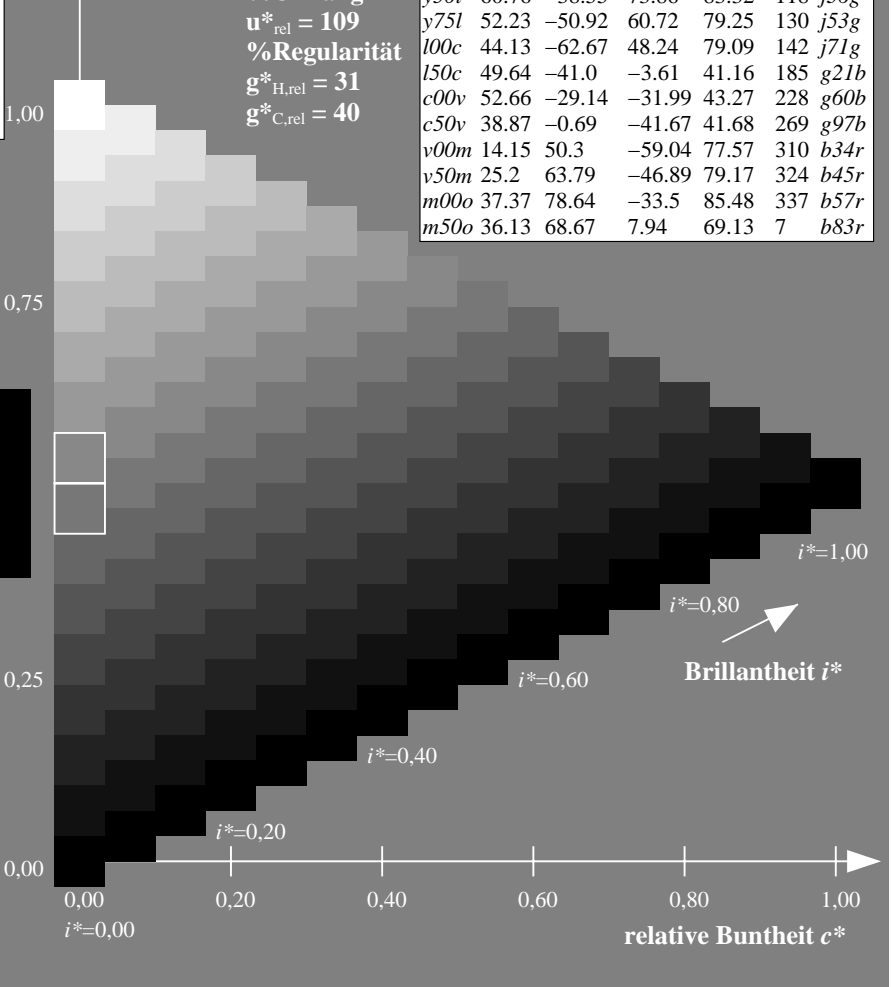
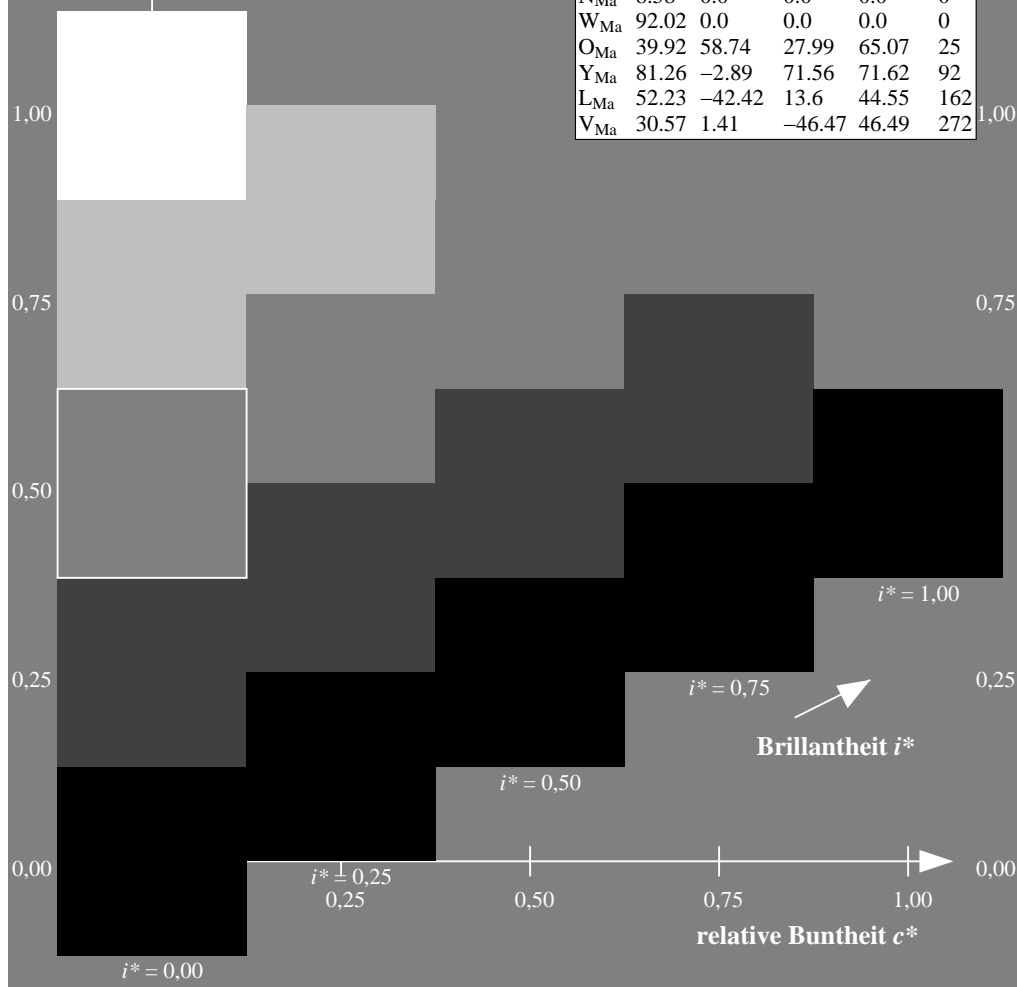
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = y75l$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

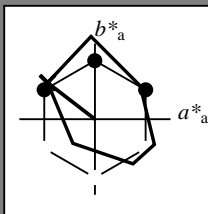
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 -63 48

$LAB^*LCH^*_{Ma}$ : 44 79 142

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

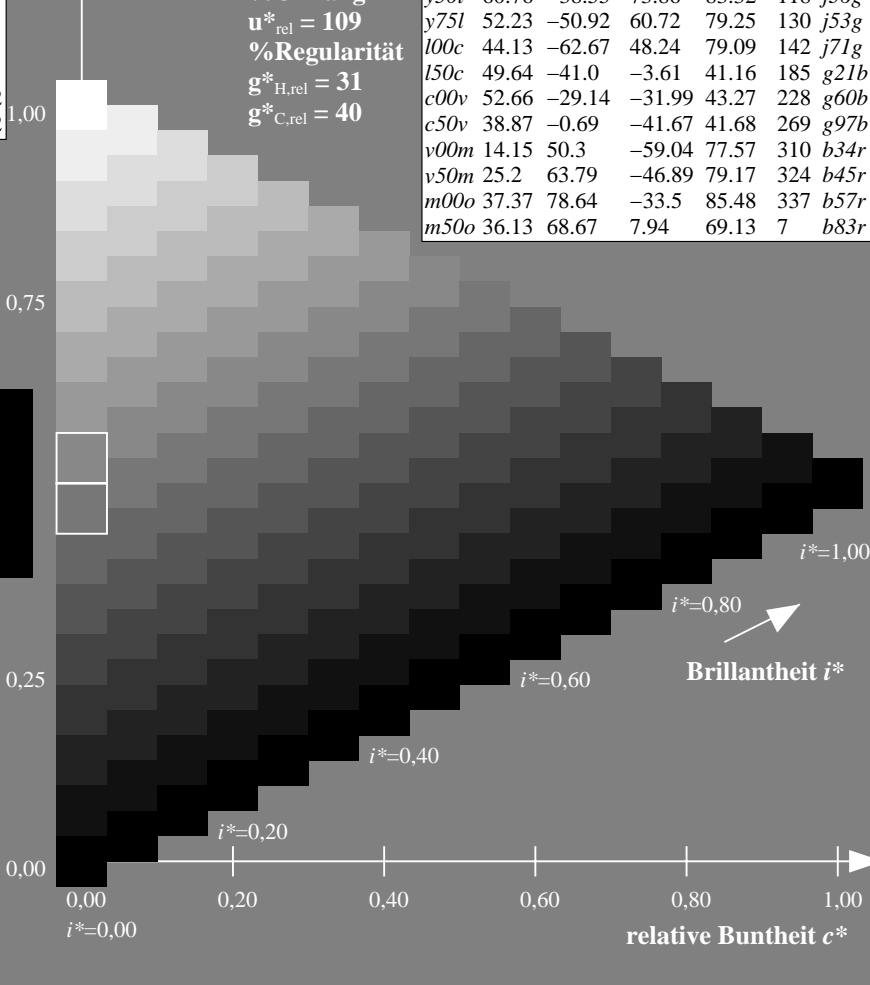
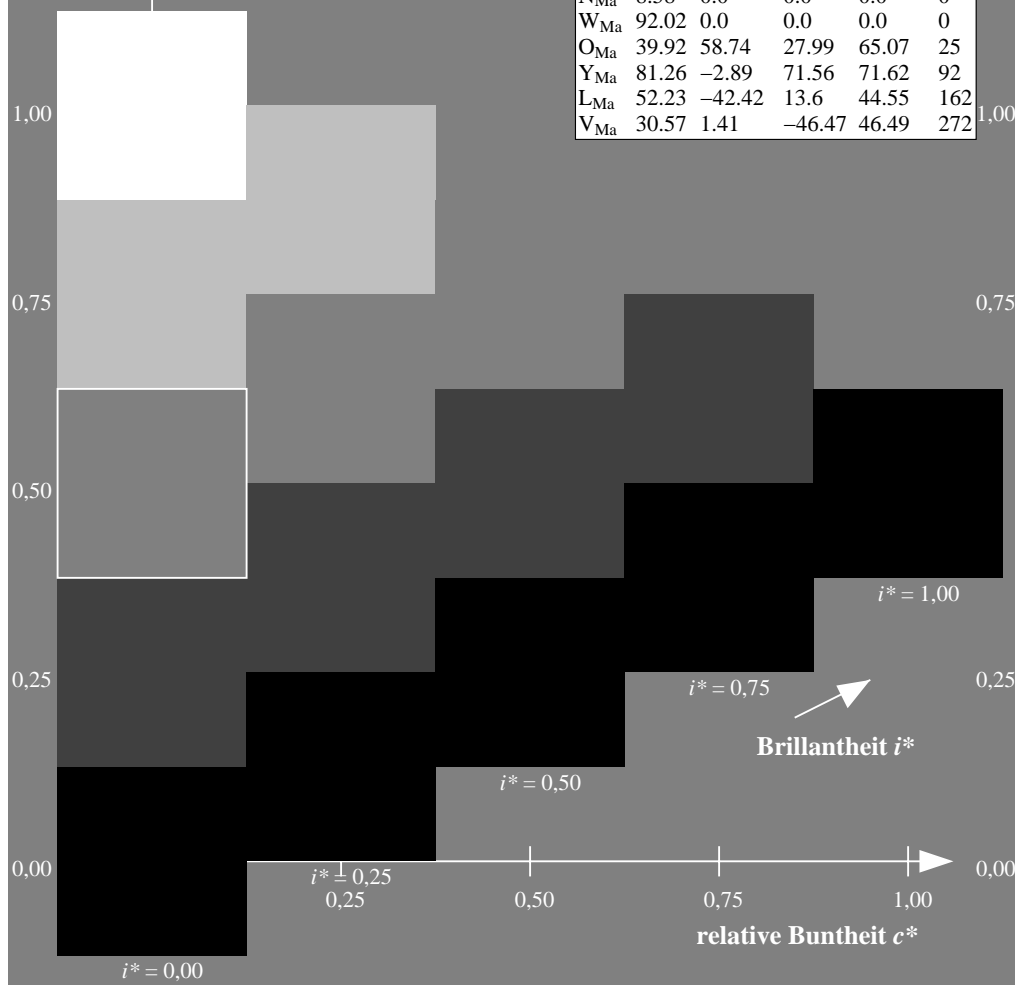
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

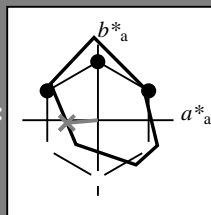
Bunttontexte:

$u^*_d = l50c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 50 -41 -4

$LAB^*LCH^*_{Ma}$ : 50 41 185

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.5

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

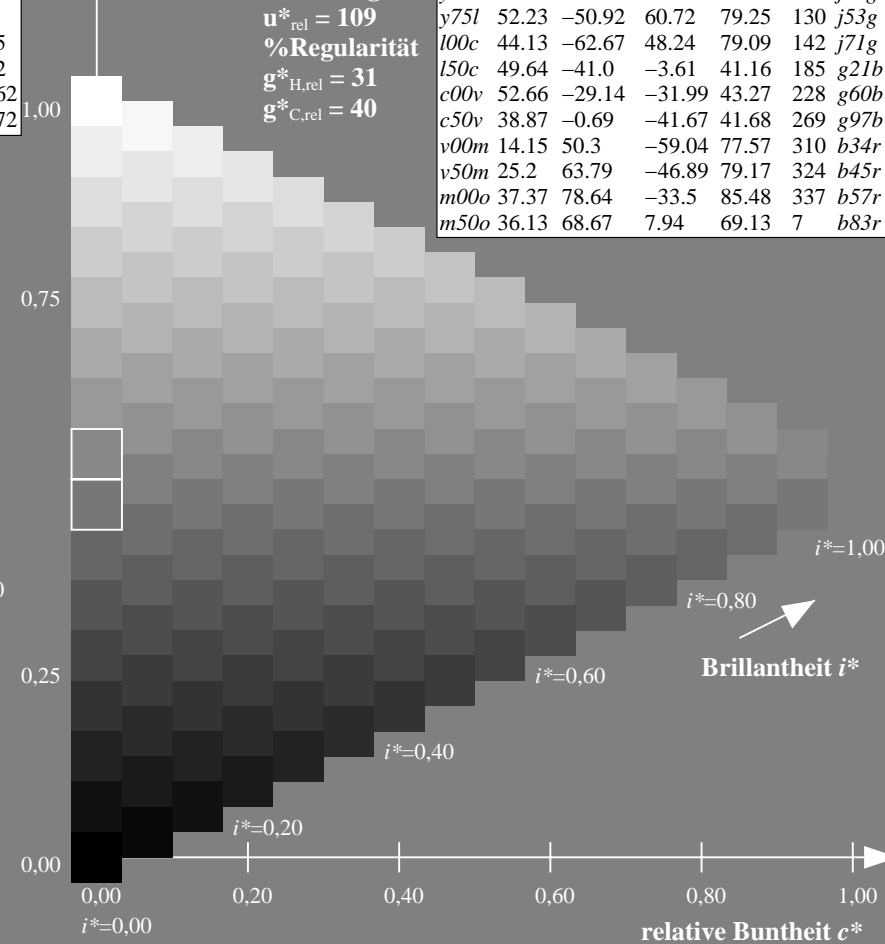
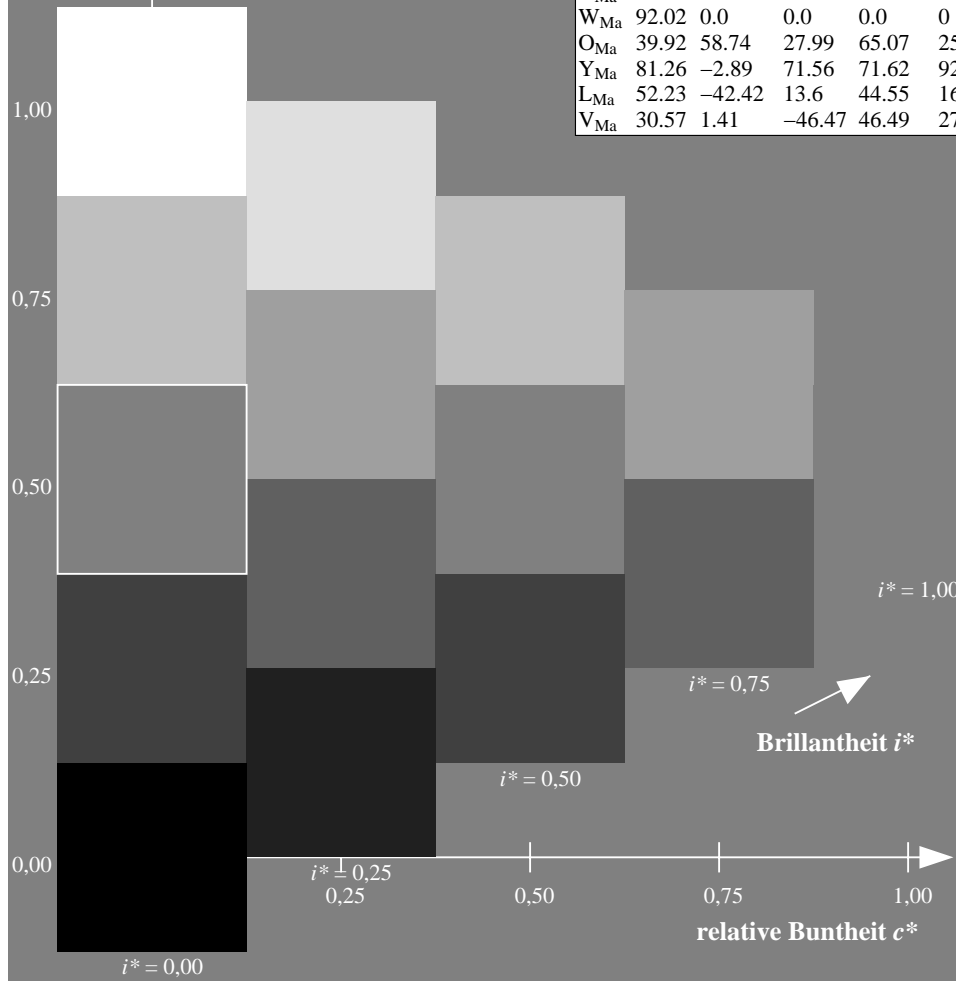
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

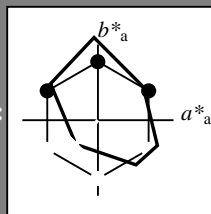
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 53 -29 -32

$LAB^*LCH^*Ma$ : 53 43 227

$lab^*olv^*Ma$ : 0.0 1.0 1.0

$lab^*rgb^*Ma$ : 0.0 0.8 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

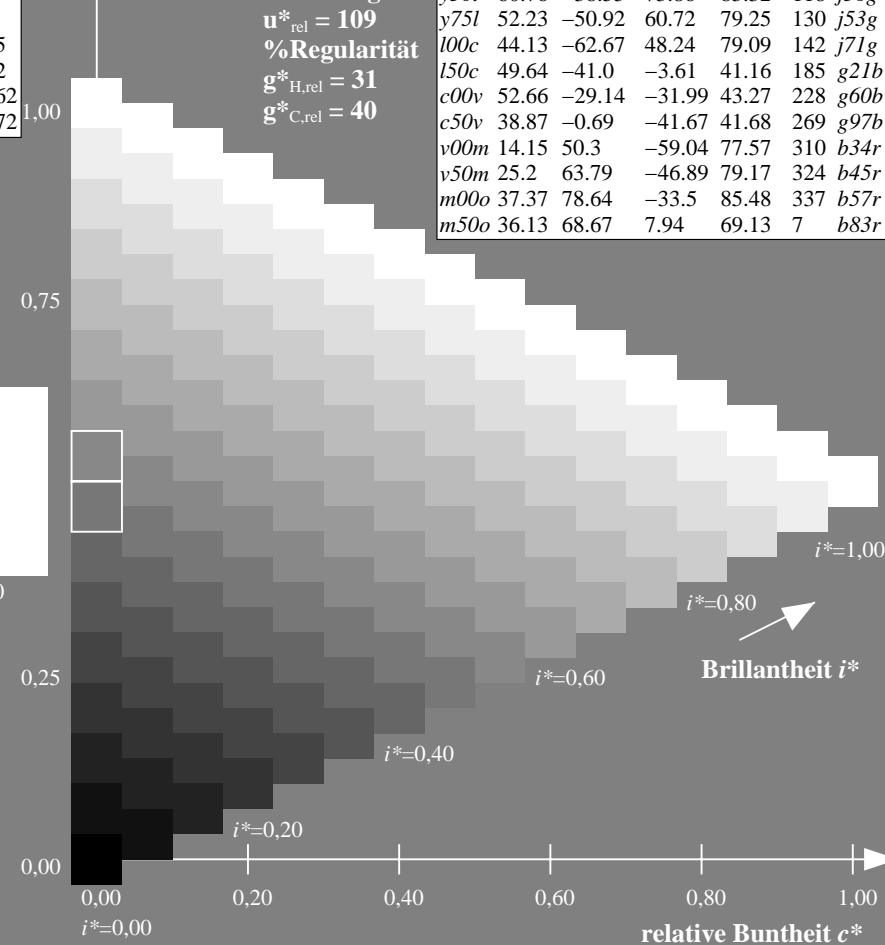
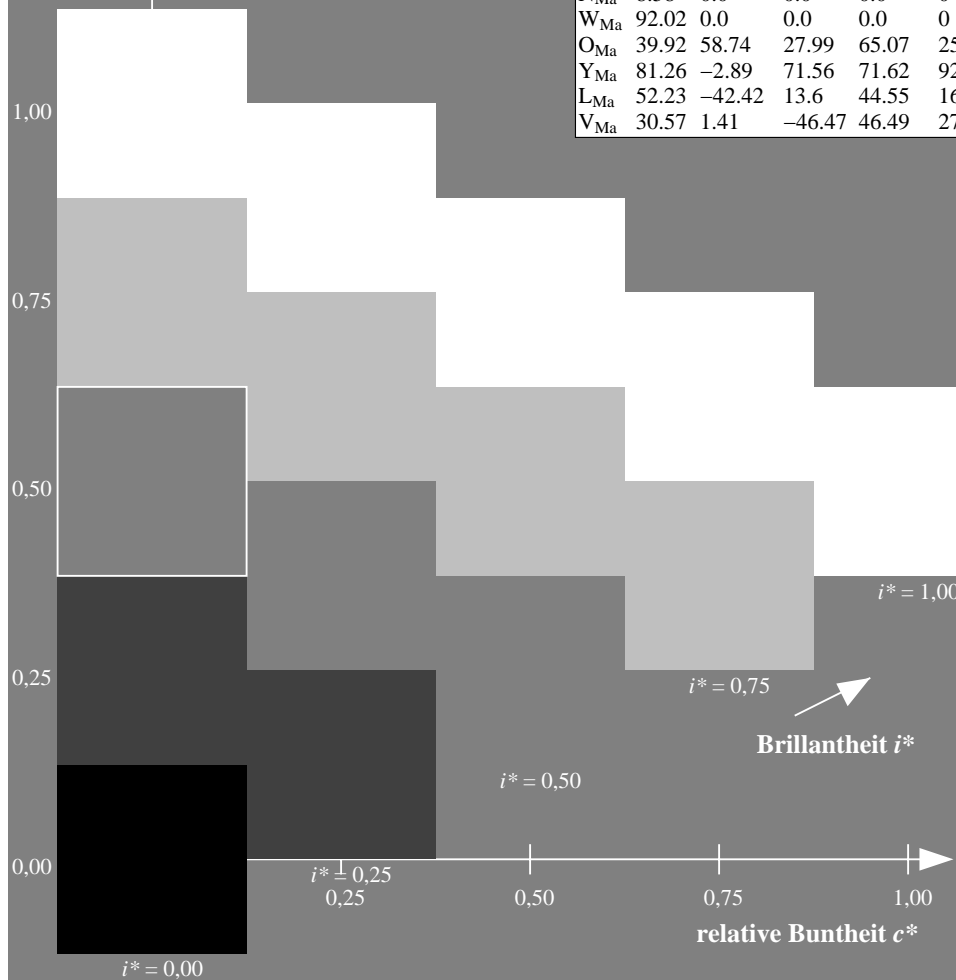
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

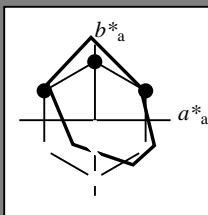
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 39 -1 -42

$LAB^*LCH^*Ma$ : 39 42 269

$lab^*olv^*Ma$ : 0.0 0.5 1.0

$lab^*rgb^*Ma$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

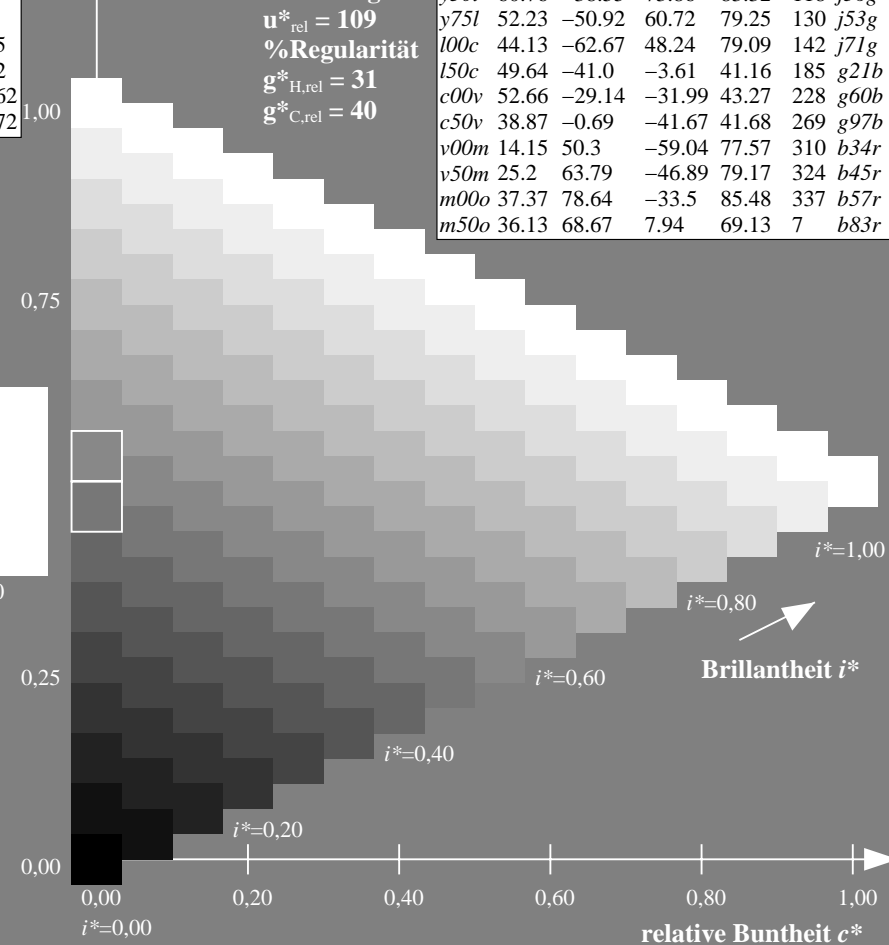
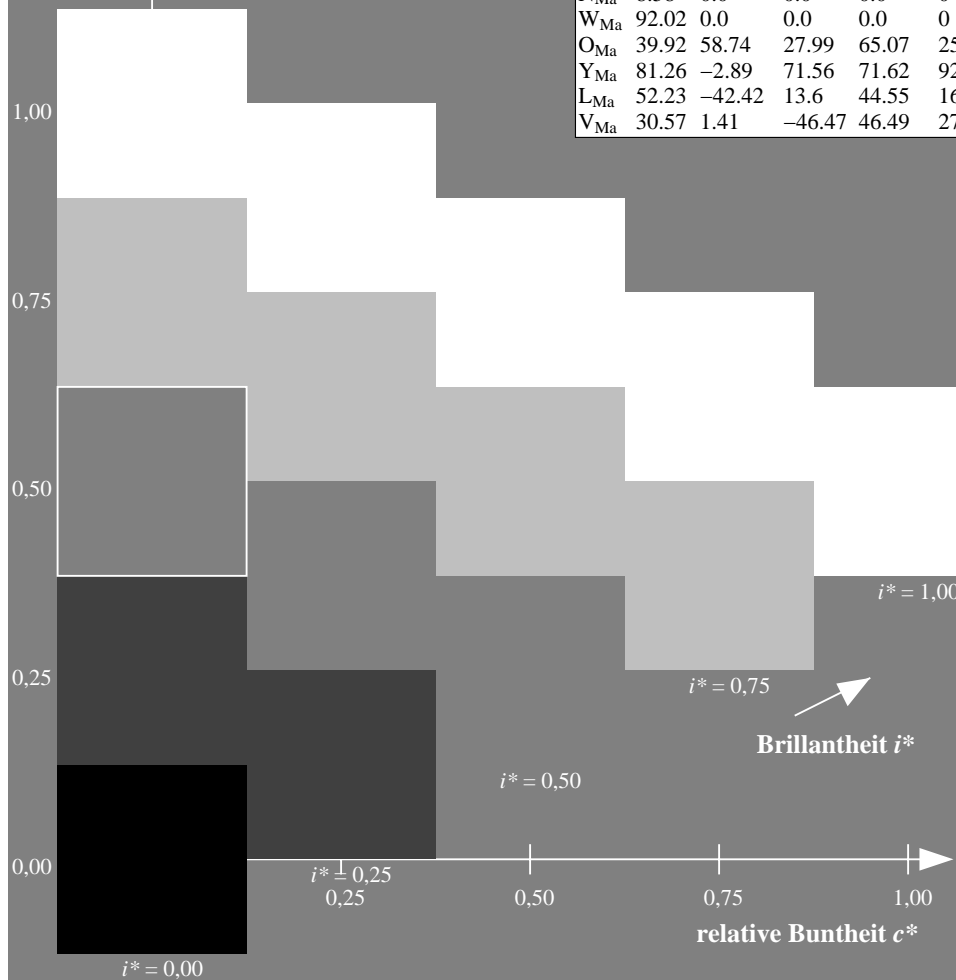
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = c50v$



Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Versions2.1/](http://www.ps.bam.de/Versions2.1/), io=1,1, ColSpx=0

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

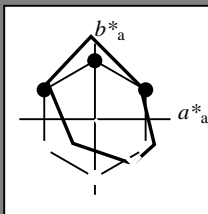
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 14 50 -59

$LAB^*LCH^*Ma$ : 14 78 310

$lab^*olv^*Ma$ : 0.0 0.0 1.0

$lab^*rgb^*Ma$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

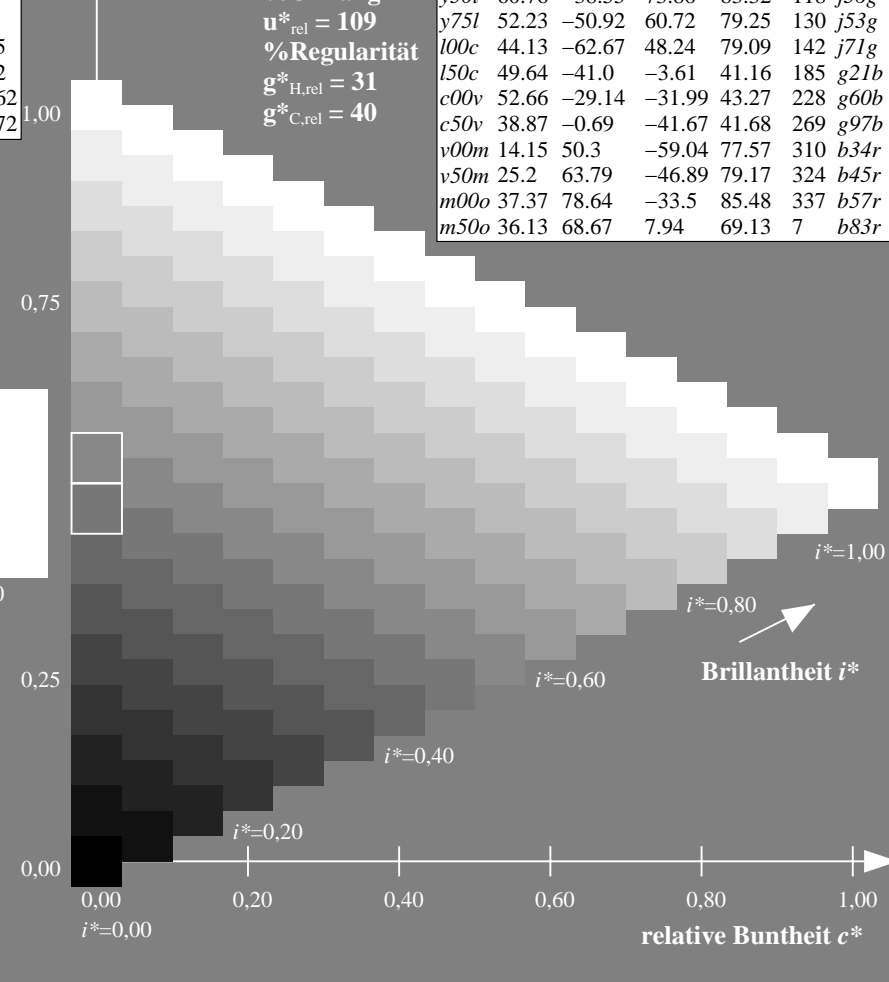
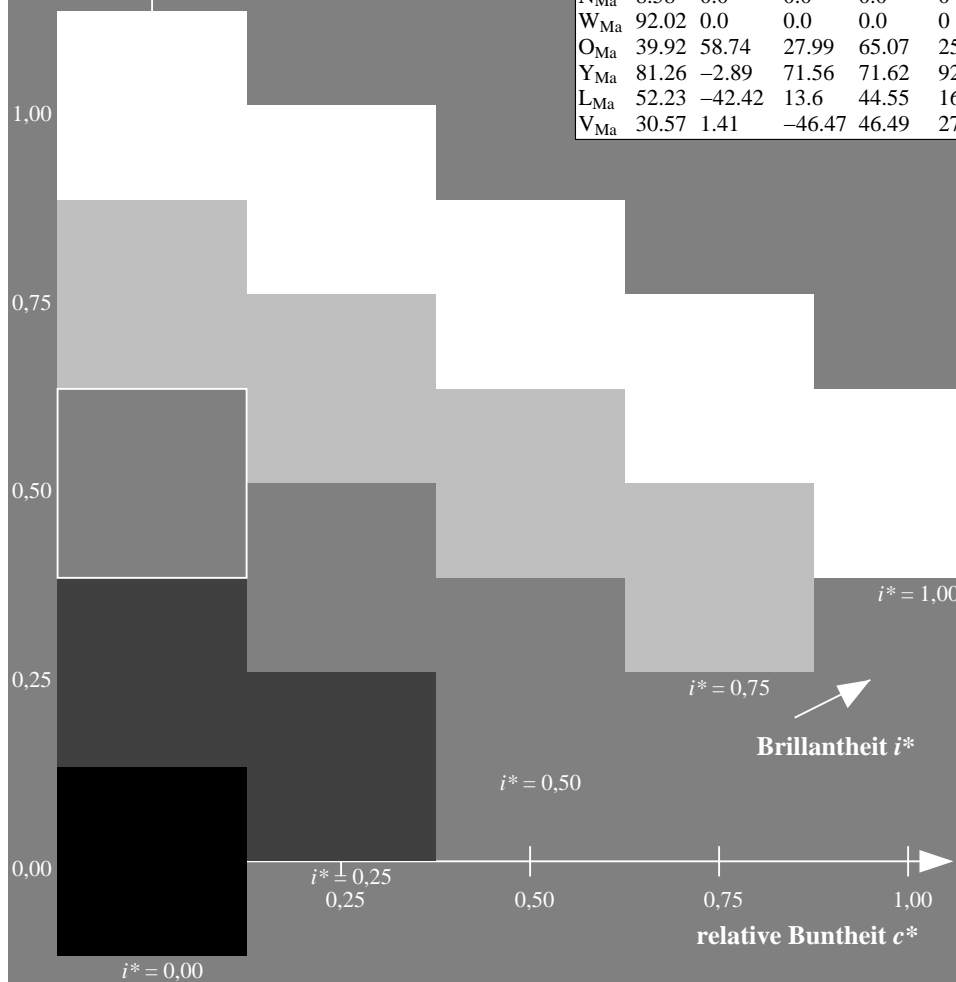
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = v00m$



BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

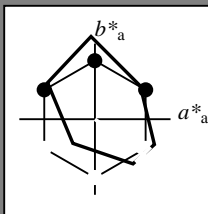
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 25 64 -47

$LAB^*LCH^*Ma$ : 25 79 323

$lab^*olv^*Ma$ : 0.5 0.0 1.0

$lab^*rgb^*Ma$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

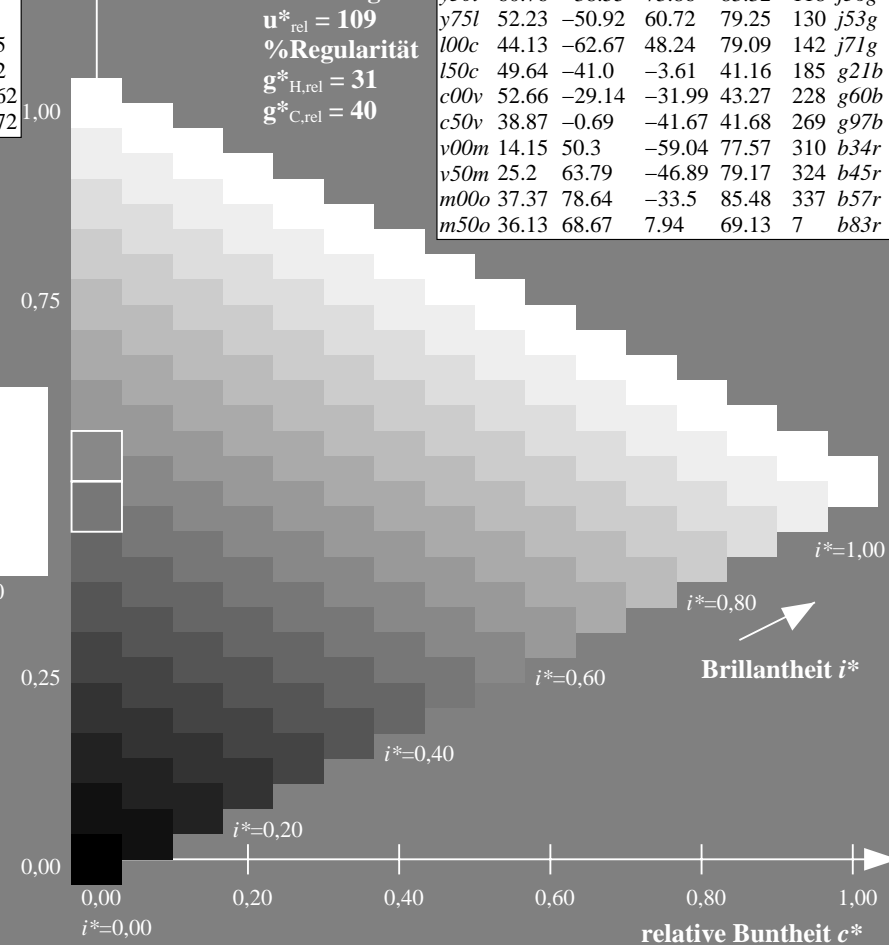
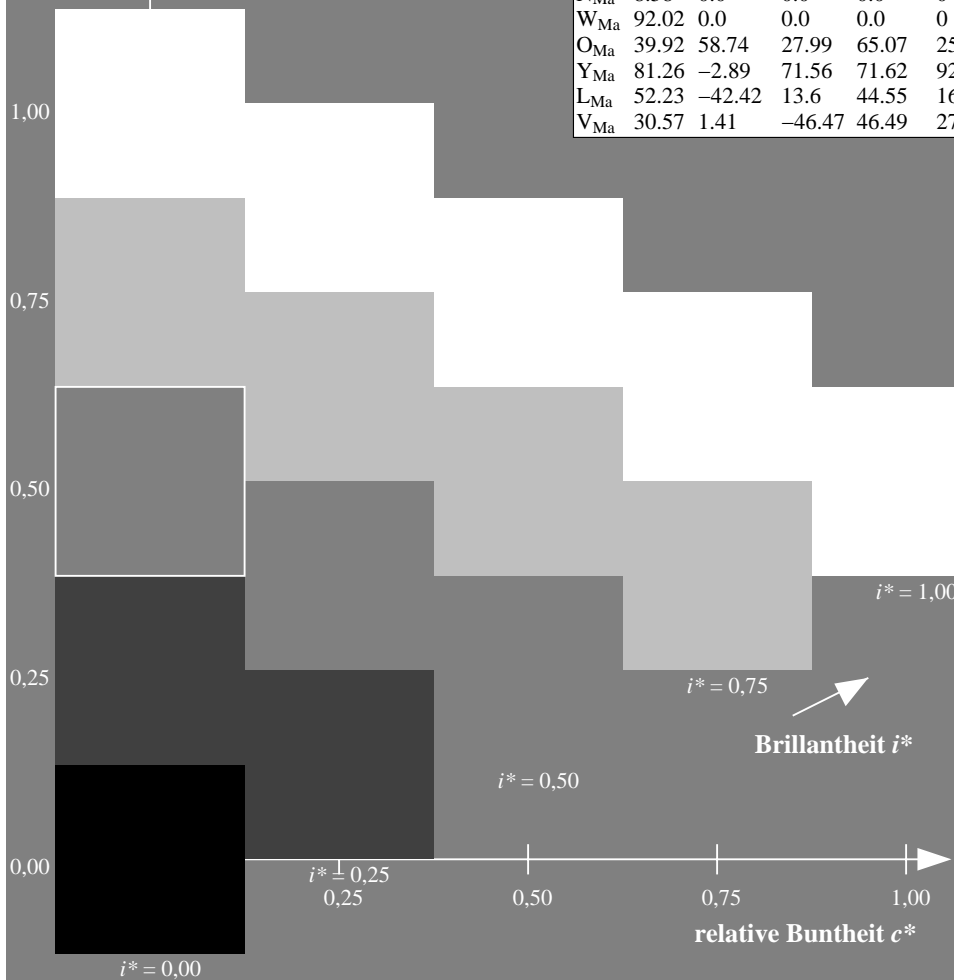
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = v50m$



Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Versions2.1,io=1,1,Col5px=0](http://www.ps.bam.de/Versions2.1,io=1,1,Col5px=0)  
Technische Information: <http://www.ps.bam.de/Versions2.1,io=1,1,Col5px=0>

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

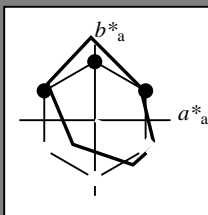
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 37 79 -34

$LAB^*LCH^*Ma$ : 37 85 336

$lab^*olv^*Ma$ : 1.0 0.0 1.0

$lab^*rgb^*Ma$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

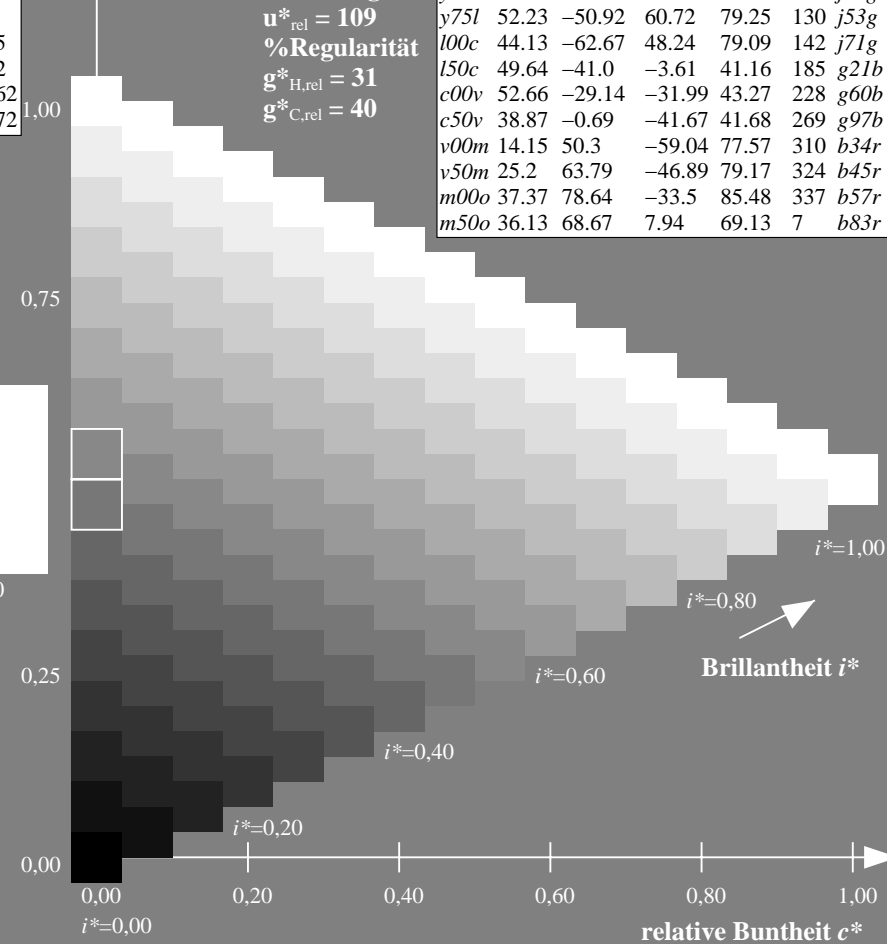
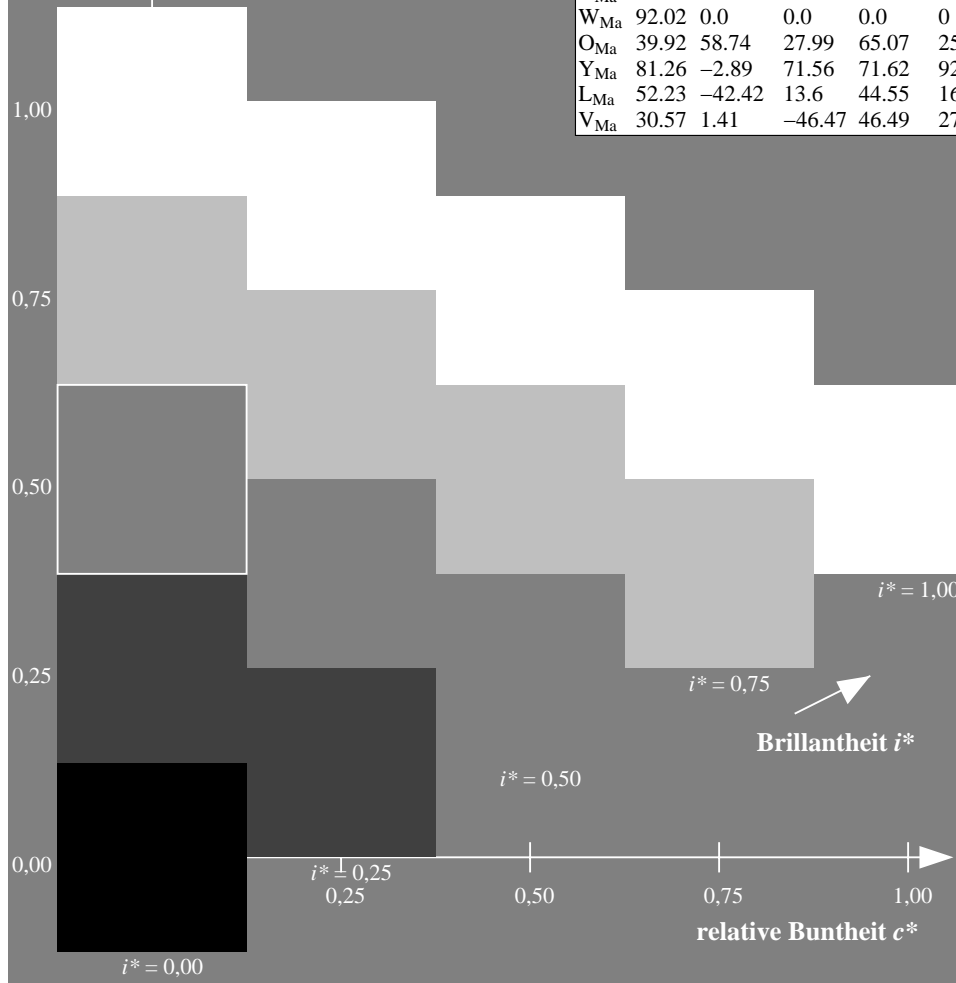
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

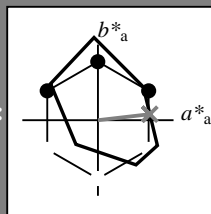
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 36 69 8

$LAB^*LCH^*Ma$ : 36 69 6

$lab^*olv^*Ma$ : 1.0 0.0 0.5

$lab^*rgb^*Ma$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

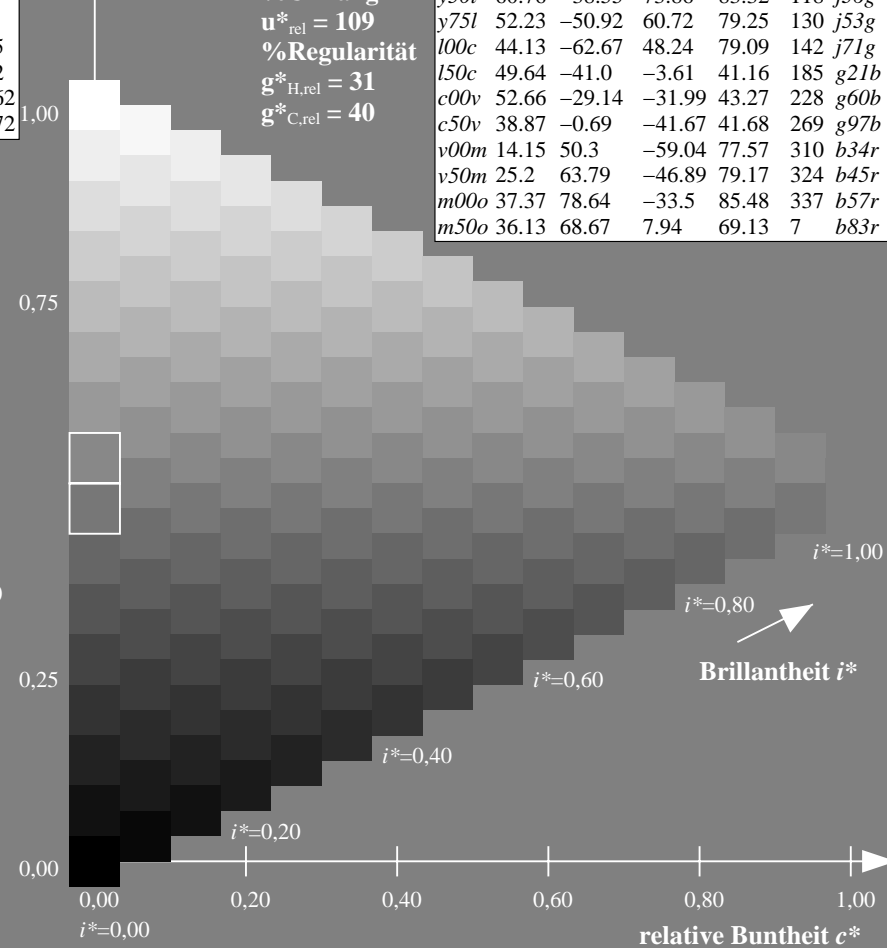
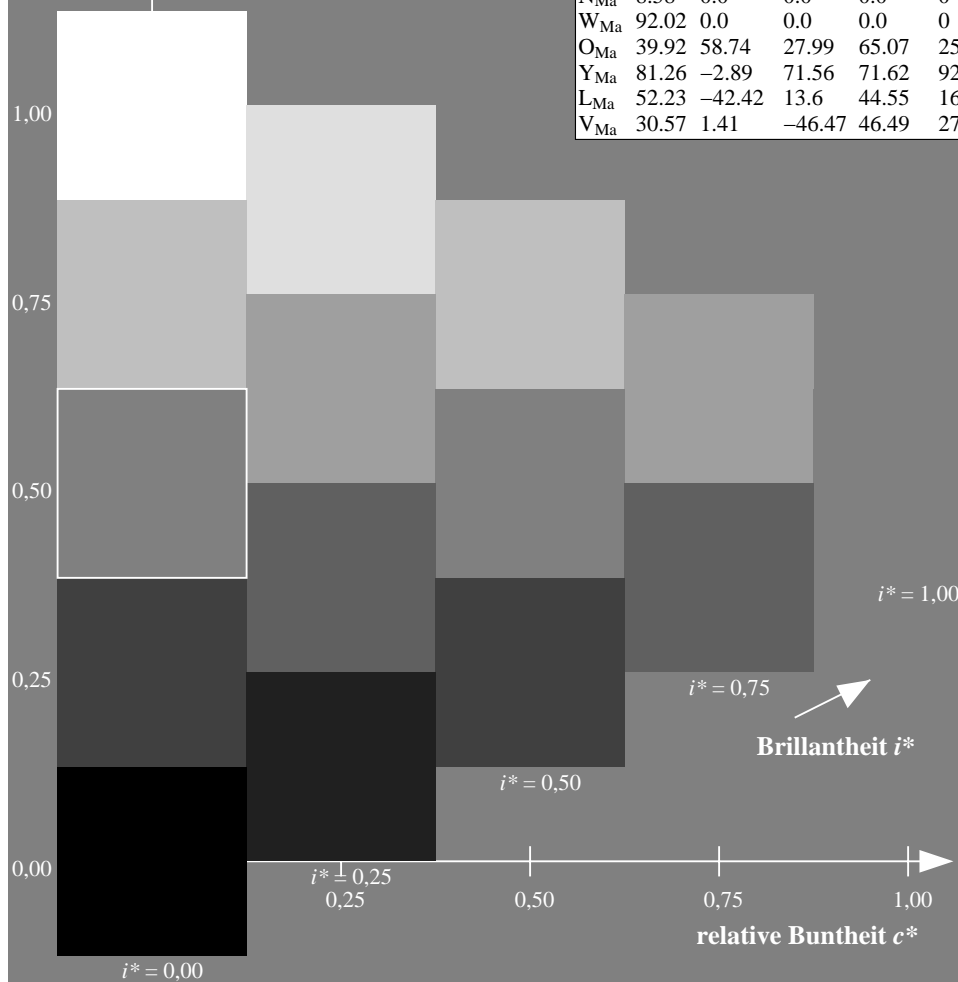
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

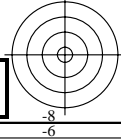
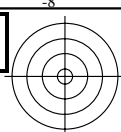


Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg.HTM](http://www.ps.bam.de/Eg.HTM)  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k		
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*Schwarz-Separation leer*



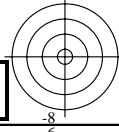
*Schwarz-Separation leer*

*Schwarz-Separation leer*

*Schwarz-Separation leer*



*Schwarz-Separation leer*

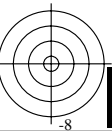
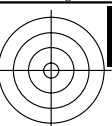


V  
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O  
Y  
M  
C

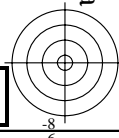


*Schwarz-Separation leer*

C    M    Y    O    L    V



C    M    Y    O    L    V



V  
L  
O  
Y  
M  
C



www.ps.bam.de/Eg40/10L/L40G00NA.PS/.TXT; FRS09\_92a; Transfer und Ausgabe  
N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D); Separation: **cmyn**

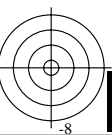


*Schwarz-Separation leer*

C    M    Y    O    L    V



Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg40/10L/L40G00NA.PS/.TXT](http://www.ps.bam.de/Eg40/10L/L40G00NA.PS/.TXT)  
Technische Information: [http://www.ps.bam.de/Version 2.1](http://www.ps.bam.de/Version2.1), io=1,1, ColSpx=0

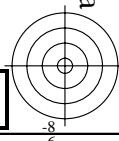
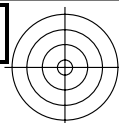


C    M    Y    O    L    V

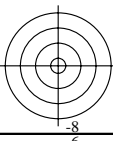
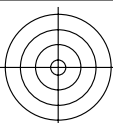
*Schwarz-Separation leer*

Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg40/10L/L40G00NA.PS/.TXT](http://www.ps.bam.de/Eg40/10L/L40G00NA.PS/.TXT)  
Technische Information: [http://www.ps.bam.de/Version 2.1](http://www.ps.bam.de/Version2.1), io=1,1, ColSpx=0

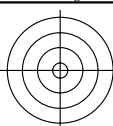
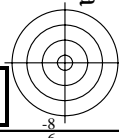
*Schwarz-Separation leer*



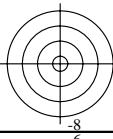
**Schwarz-Separation leer**

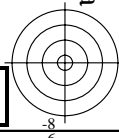






*Schwarz-Separation leer*





V  
L  
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M  
C



www.ps.bam.de/Eg40/10L/L40G00NA.PS/.TXT; FRS09\_92a; Transfer und Ausgabe  
N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D); Separation: **cmyn**

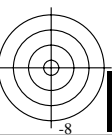


*Schwarz-Separation leer*

C M Y O L V



Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg.HTM](http://www.ps.bam.de/Eg.HTM)  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

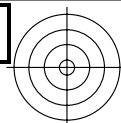


C M Y O L V

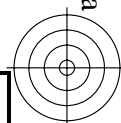
*Schwarz-Separation leer*

*Schwarz-Separation leer*

*Schwarz-Separation leer*

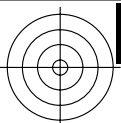


BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen



www.ps.bam.de/Eg40/10L/L40G00NA.PS/.TXT; FRS09\_92a; Transfer und Ausgabe  
N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D); Separation: cmyk

N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D); Separation: **cm****yn**



Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg.HTM](http://www.ps.bam.de/Eg.HTM)  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

**Schwarz-Separation leer**

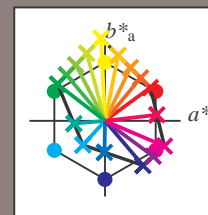


*Schwarz-Separation leer*

*Schwarz-Separation leer*

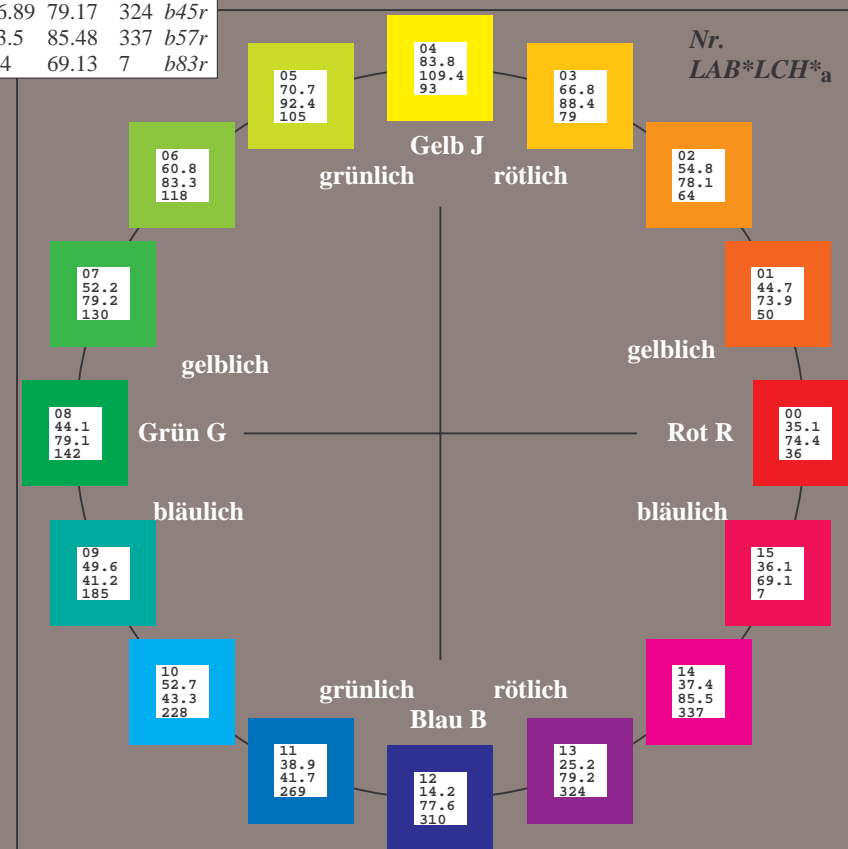
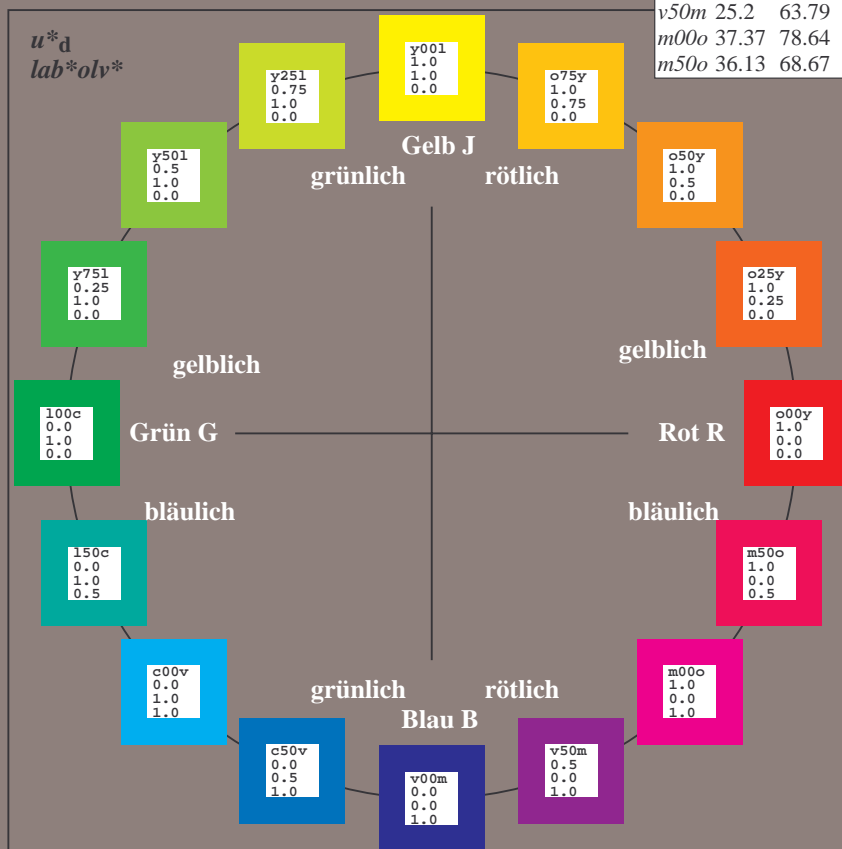
Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:  
 $u^*_d$  und Nummer  $Nr.$  = 00 .. 15  
Geräte-Bunttontext:  
 $u^*_d$  = 16 Bunttoene  $o00y$ ,  $o25y$ , ...,  $m50o$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



%Umfang  
 $u^*_{rel} = 109$   
%Regularität  
 $g^*_{H,rel} = 31$   
 $g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$O_{Ma}$	35.06	60.0	44.0	74.4	36
$Y_{Ma}$	83.77	-5.17	109.32	109.44	93
$L_{Ma}$	44.13	-62.67	48.24	79.09	142
$C_{Ma}$	52.66	-29.14	-31.99	43.27	228
$V_{Ma}$	14.15	50.3	-59.04	77.57	310
$M_{Ma}$	37.37	78.64	-33.5	85.48	337
$N_{Ma}$	8.58	0.0	0.0	0.0	0
$W_{Ma}$	92.02	0.0	0.0	0.0	0
$O_{CIE}$	39.92	58.74	27.99	65.07	92
$Y_{CIE}$	81.26	-2.89	71.56	71.62	25
$L_{CIE}$	52.23	-42.42	13.6	44.55	162
$V_{CIE}$	30.57	1.41	-46.47	46.49	272



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

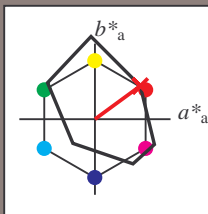
Bunttontexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 60 44

$LAB^*LCH^*_{Ma}$ : 35 74 36

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

relative Bunttheit  $c^*$

relative Bunttheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

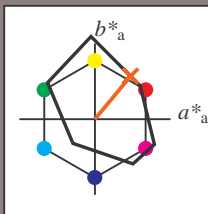
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 45 47 57

$LAB^*LCH^*_{Ma}$ : 45 74 50

$lab^*olv^*_{Ma}$ : 1.0 0.25 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

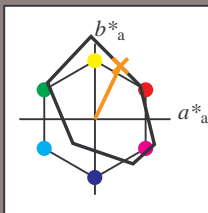
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 34 70

$LAB^*LCH^*_{Ma}$ : 55 78 64

$lab^*olv^*_{Ma}$ : 1.0 0.5 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.58 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

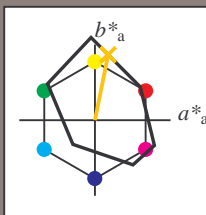
Bunttontexte:

$u^*_d = o75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 67 17 87

$LAB^*LCH^*_{Ma}$ : 67 88 78

$lab^*olv^*_{Ma}$ : 1.0 0.75 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

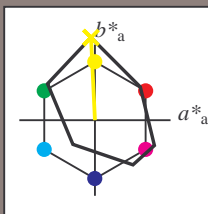
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j0lg$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	r16j
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	r37j
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	r58j
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	r79j
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	j0lg
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	j18g
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	j36g
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	j53g
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	j71g
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	g21b
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	g60b
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	g97b

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 84 -5 109

$LAB^*LCH^*_{Ma}$ : 84 109 92

$lab^*olv^*_{Ma}$ : 1.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j0lg
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

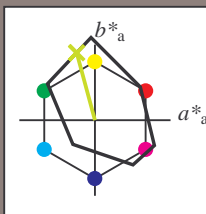
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 71 -24 89

$LAB^*LCH^*_{Ma}$ : 71 92 105

$lab^*olv^*_{Ma}$ : 0.75 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

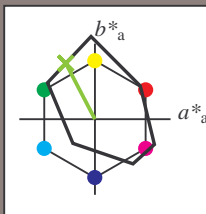
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 61 -39 74

$LAB^*LCH^*_{Ma}$ : 61 83 117

$lab^*olv^*_{Ma}$ : 0.5 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

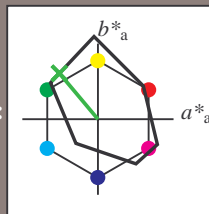
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 52 -51 61

$LAB^*LCH^*_{Ma}$ : 52 79 129

$lab^*olv^*_{Ma}$ : 0.25 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

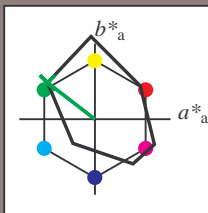
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 -63 48

$LAB^*LCH^*_{Ma}$ : 44 79 142

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

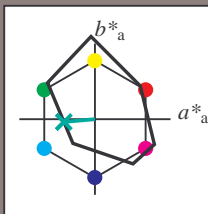
Bunttontexte:

$u^*_d = l50c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 50 -41 -4

$LAB^*LCH^*_{Ma}$ : 50 41 185

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.5

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

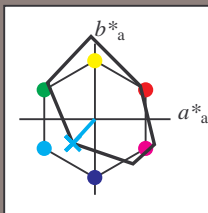
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -29 -32

$LAB^*LCH^*_{Ma}$ : 53 43 227

$lab^*olv^*_{Ma}$ : 0.0 1.0 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.8 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

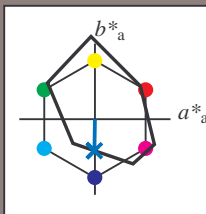
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 39 -1 -42

$LAB^*LCH^*_{Ma}$ : 39 42 269

$lab^*olv^*_{Ma}$ : 0.0 0.5 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

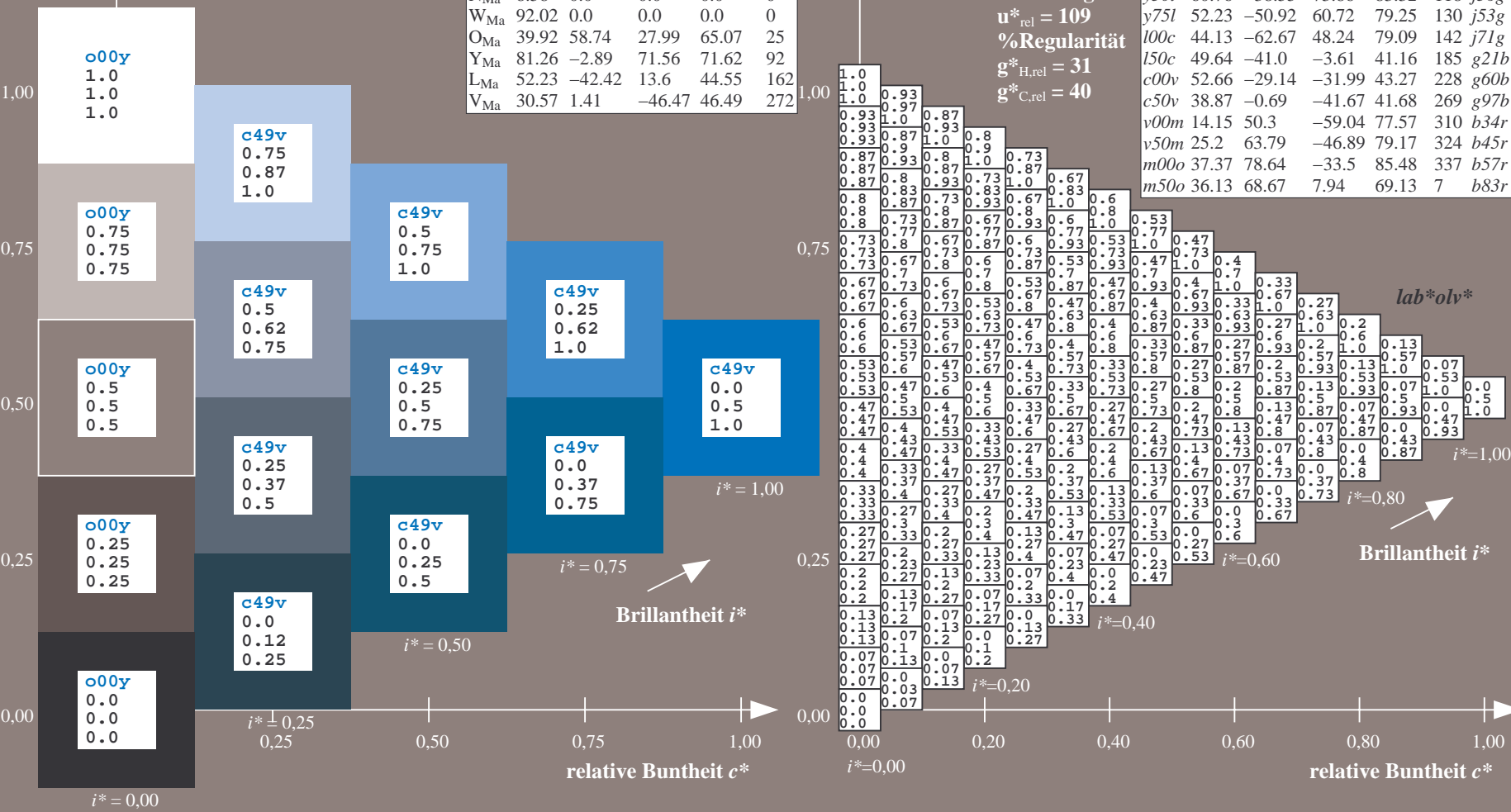
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

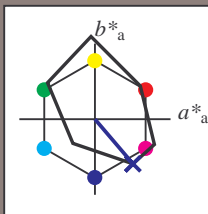
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 14 50 -59

$LAB^*LCH^*_{Ma}$ : 14 78 310

$lab^*olv^*_{Ma}$ : 0.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

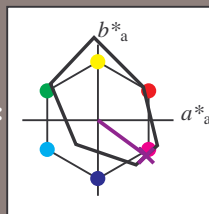
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 25 64 -47

$LAB^*LCH^*_{Ma}$ : 25 79 323

$lab^*olv^*_{Ma}$ : 0.5 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

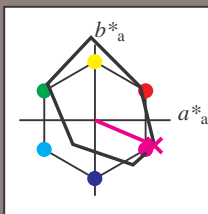
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 37 79 -34

$LAB^*LCH^*_{Ma}$ : 37 85 336

$lab^*olv^*_{Ma}$ : 1.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

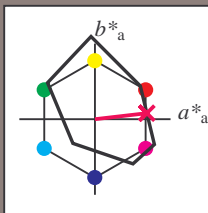
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 36 69 8

$LAB^*LCH^*_{Ma}$ : 36 69 6

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.5

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg40/](http://www.ps.bam.de/Eg40/)  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSp=0

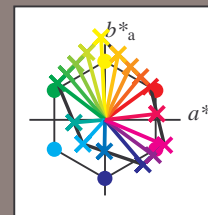
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*oly*			
01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	
02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	
	0.0	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.13	0.13	0.13
03	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.13	0.13	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25	0.25
04	0.0	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	0.87	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.25	0.25	0.25	0.25
	0.0	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25	0.25
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25	0.25
	0.0	0.12	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.5	0.5	0.5	0.5	
06	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.5	0.5	0.5	0.5	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.63	0.63	0.63	0.63
07	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.63	0.63	0.63	0.63	
	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.63	0.63	0.63	0.63	
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75
	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.87	1.0	1.0	0.87	0.75	0.62	0.5	0.37	0.25	0.13	0.0	0.88	0.88	0.88	0.88	
09	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.87	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.87	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.88	0.88	0.88	0.88
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0		
10	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.87	1.0	1.0	0.87	0.75	0.62	0.5	0.37	0.25	0.12	0.0	1.0	1.0	1.0	1.0	
	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
11	0.0	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.12	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.12	0.25	0.37	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0	
	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.88	0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.07	0.07	0.07	0.07	
12	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.07	0.07	0.07	0.07	
	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.07	0.07	0.07	0.07
13	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.13	0.13	0.13	0.13
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.13	0.13	0.13	0.13
14	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.13	0.13	0.13	
	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.38	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.2	0.2	0.2	0.2	
15	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.2	0.2	0.2	0.2	
	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.38	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.2	0.2	0.2	0.2	
16	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.38	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0.63	0.62																		

BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=th4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:  
 $u^*_d$  und Nummer  $Nr.$  = 00 .. 15  
Geräte-Bunttontext:  
 $u^*_d$  = 16 Bunttoene  $o00y$ ,  $o25y$ , ...,  $m50o$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

FRS09\_92a; adaptierte CIELAB-Daten

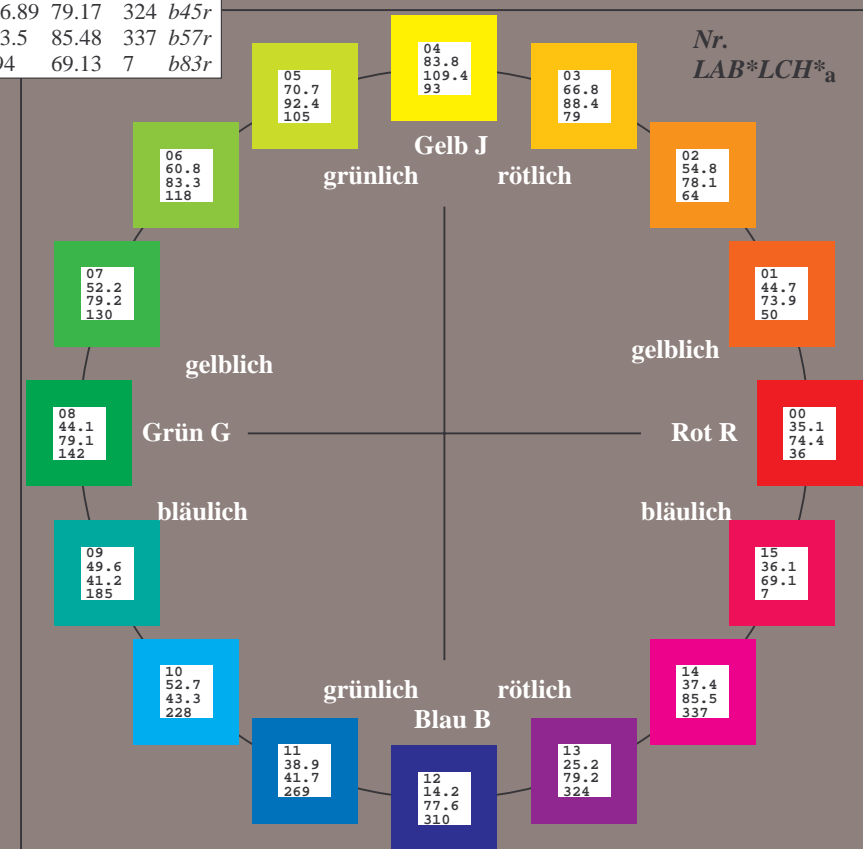
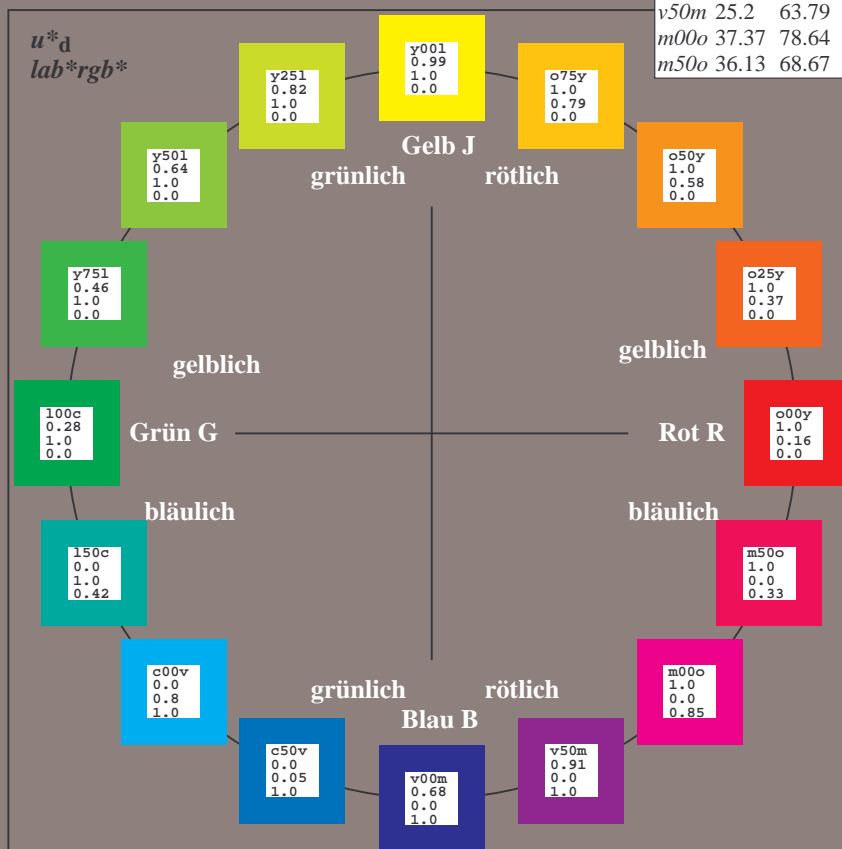
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



%Umfang  
 $u^*_{rel} = 109$   
%Regularität  
 $g^*_{H,rel} = 31$   
 $g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$O_{Ma}$	35.06	60.0	44.0	74.4	36
$Y_{Ma}$	83.77	-5.17	109.32	109.44	93
$L_{Ma}$	44.13	-62.67	48.24	79.09	142
$C_{Ma}$	52.66	-29.14	-31.99	43.27	228
$V_{Ma}$	14.15	50.3	-59.04	77.57	310
$M_{Ma}$	37.37	78.64	-33.5	85.48	337
$N_{Ma}$	8.58	0.0	0.0	0.0	0
$W_{Ma}$	92.02	0.0	0.0	0.0	0
$O_{CIE}$	39.92	58.74	27.99	65.07	92
$Y_{CIE}$	81.26	-2.89	71.56	71.62	25
$L_{CIE}$	52.23	-42.42	13.6	44.55	162
$V_{CIE}$	30.57	1.41	-46.47	46.49	272



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

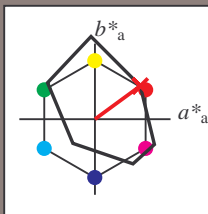
Bunttontexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 60 44

$LAB^*LCH^*_{Ma}$ : 35 74 36

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

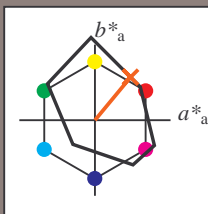
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 45 47 57

$LAB^*LCH^*_{Ma}$ : 45 74 50

$lab^*olv^*_{Ma}$ : 1.0 0.25 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillanz  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

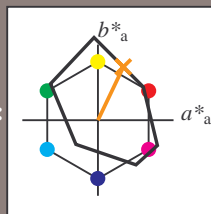
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 34 70

$LAB^*LCH^*_{Ma}$ : 55 78 64

$lab^*olv^*_{Ma}$ : 1.0 0.5 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.58 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

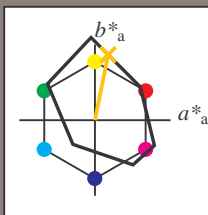
Bunttontexte:

$u^*_d = 0.75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 67 17 87

$LAB^*LCH^*_{Ma}$ : 67 88 78

$lab^*olv^*_{Ma}$ : 1.0 0.75 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

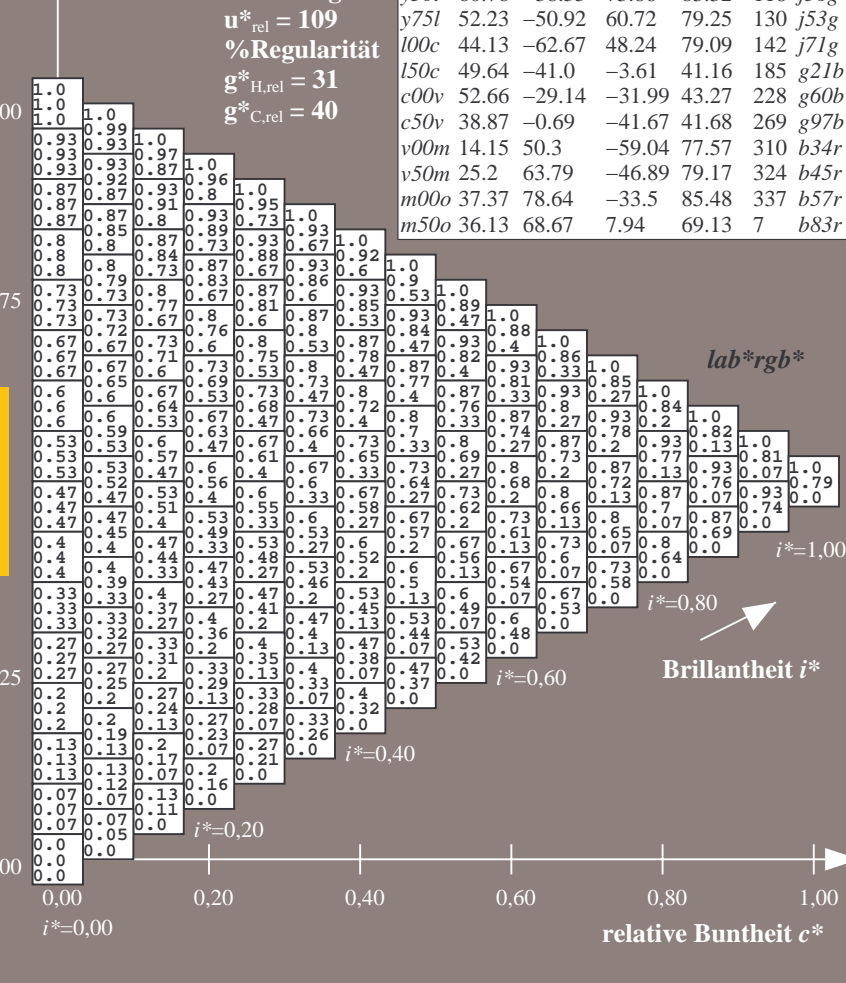
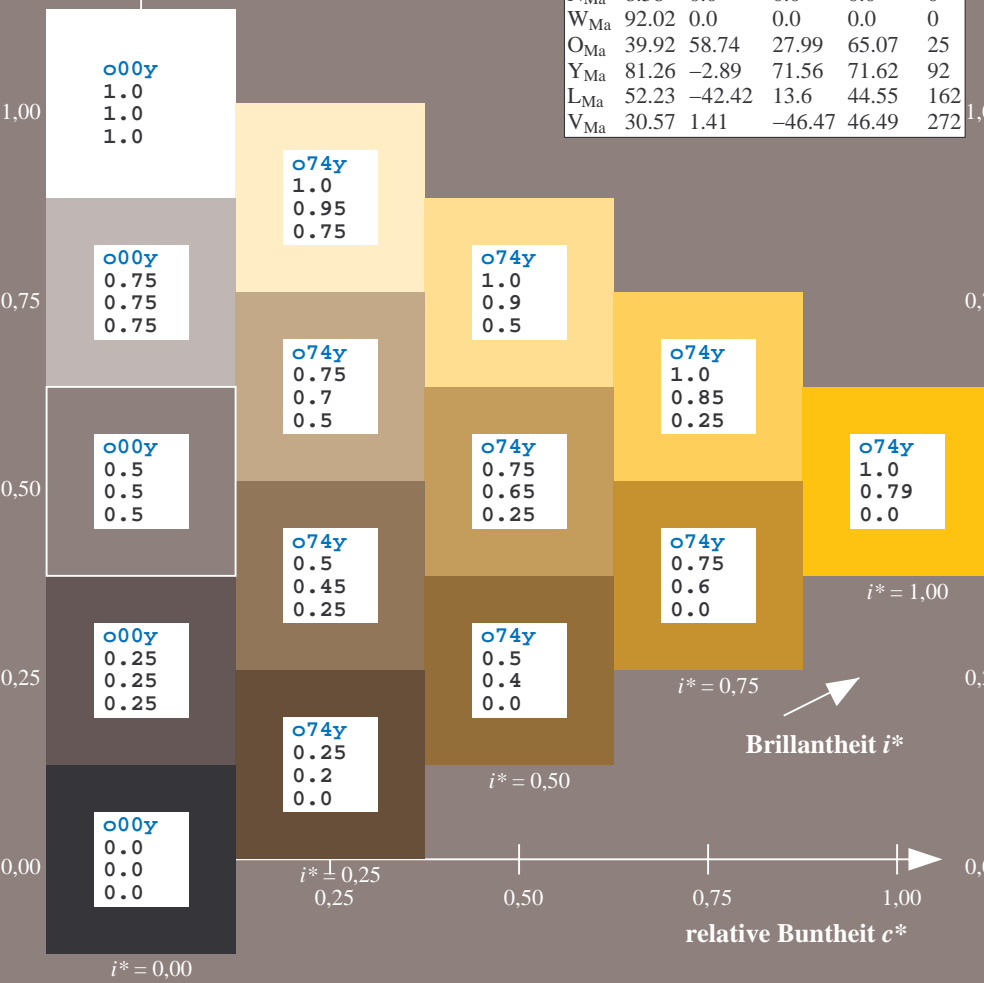
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

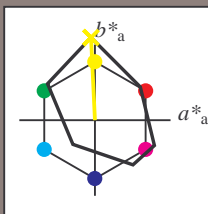
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j0lg$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 84 -5 109

$LAB^*LCH^*_{Ma}$ : 84 109 92

$lab^*olv^*_{Ma}$ : 1.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j0lg
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

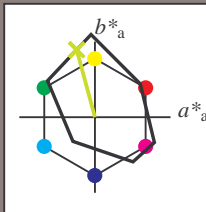
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 71 -24 89

$LAB^*LCH^*_{Ma}$ : 71 92 105

$lab^*olv^*_{Ma}$ : 0.75 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

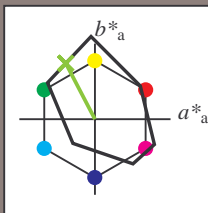
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 61 -39 74

$LAB^*LCH^*_{Ma}$ : 61 83 117

$lab^*olv^*_{Ma}$ : 0.5 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

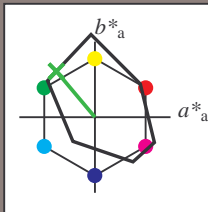
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 52 -51 61

$LAB^*LCH^*_{Ma}$ : 52 79 129

$lab^*olv^*_{Ma}$ : 0.25 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

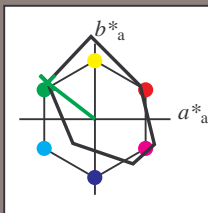
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 -63 48

$LAB^*LCH^*_{Ma}$ : 44 79 142

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.514$

### Daten für jede Farbe:

*lab\*tch\** und *lab\*icu\**

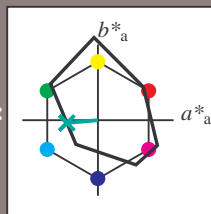
### Bunttexte:

$$u^*_d = 150c \quad u^*_e = g21b$$

**Kontrastreduzierungsfaktor:**

 $c_R = 1.0$ 

### K Dreiecks-Helligkeit $t^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

### Daten für Maximalfarbe (Ma):

**LAB\*LAB\*<sub>Ma</sub>: 50 -41 -4**

*LAB\*LCH\**M<sub>2</sub>: 50 41 185

*lab\*oly\**<sub>Ma</sub>: 0.0 1.0 0.5

*lab\*ol\**<sub>Ma</sub>: 0.0 1.0 0.5  
*lab\*rgb\**<sub>Ma</sub>: 0.0 1.0 0.42

*lab\*rgb\*\_Ma*: 0.0 1.0 0.42

### Dreiecks-Helligkeit $t^*$

## %Umfang

$$\mathbf{u}_{\text{rel}}^* = 109$$

### %Regularität

$$g^*_{H,rel} = 31$$
$$g^*_{C,rel} = 40$$

FRS09_92a; adaptierte CIELAB-Daten							
$u_d^*$	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u_e^*$	
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>	
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>	
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>	
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>	
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>	
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>	
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>	
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>	
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>	
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>	
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>	
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>	
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>	
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>	
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>	
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>	

*lab\*rgb\**

$$i^*=1,00$$

Brillantheit i\*

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0,80 1,0

### Relative Buntheit $c^*$

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BAM-Prüfvorlage Eg40; Farbmatrik-Systeme, Seite 137/270 Eingabe: 000n / w / nnn0 / www set...  
3 Separationen, 9 Datentabellen für 16 Bunttöne o00y bis m75a Ausgabe: ->cmy0\* setcmykcolor

BAM-Registrierung: 20081001-Eg40/10/L140G00NA.PS/.TXT BAM-Material: Code=rha4ta  
+ Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Technische Information: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg.HTM](http://www.ps.bam.de/Eg.HTM)  
Schie ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg.HTM](http://www.ps.bam.de/Eg.HTM)  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

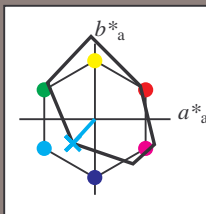
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -29 -32

$LAB^*LCH^*_{Ma}$ : 53 43 227

$lab^*olv^*_{Ma}$ : 0.0 1.0 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.8 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

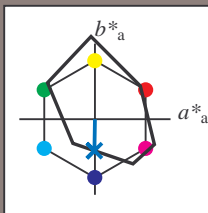
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 39 -1 -42

$LAB^*LCH^*_{Ma}$ : 39 42 269

$lab^*olv^*_{Ma}$ : 0.0 0.5 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

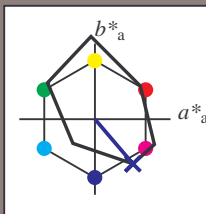
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 14 50 -59

$LAB^*LCH^*_{Ma}$ : 14 78 310

$lab^*olv^*_{Ma}$ : 0.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

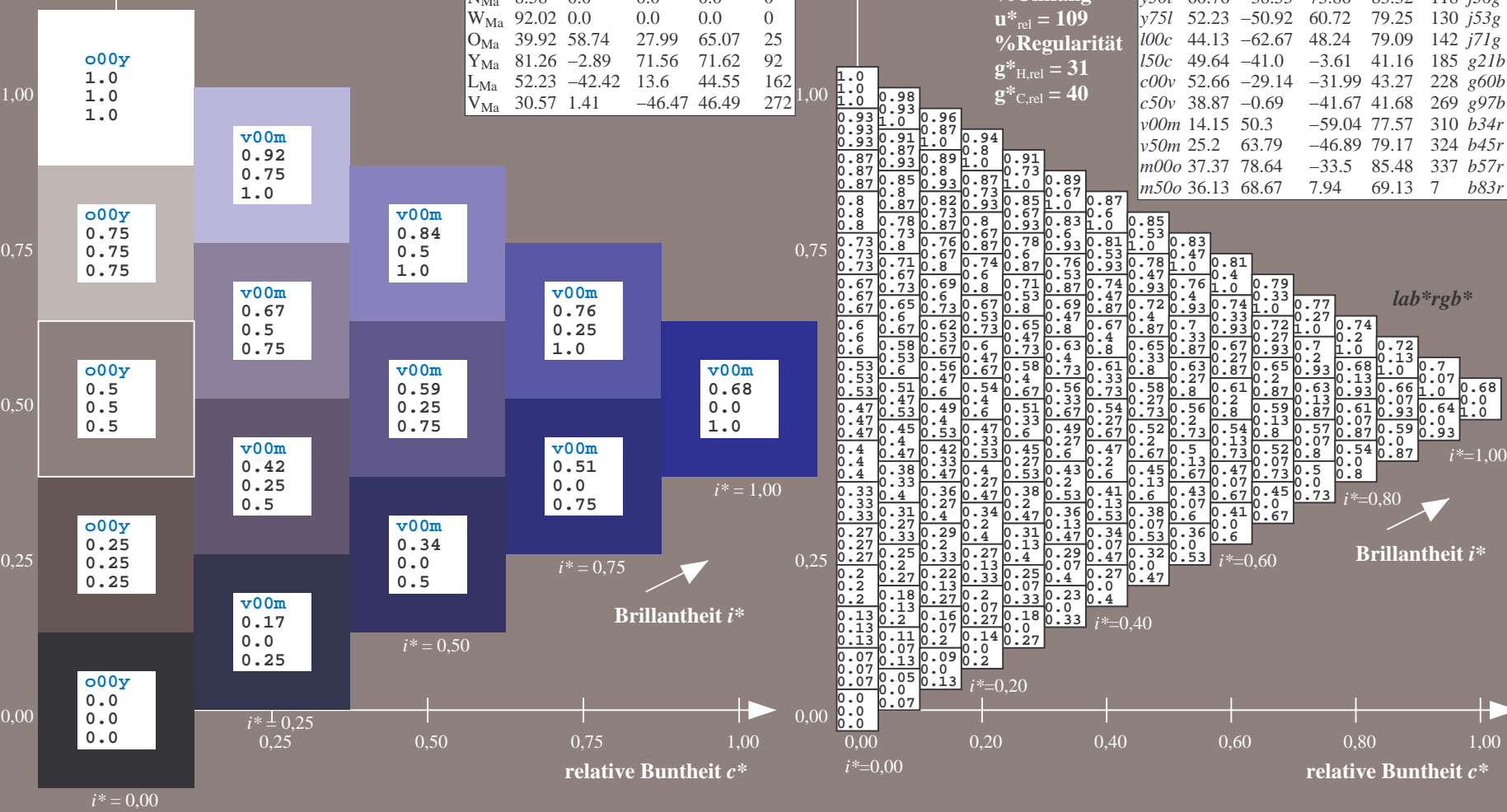
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

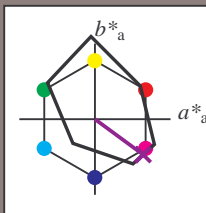
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 25 64 -47

$LAB^*LCH^*_{Ma}$ : 25 79 323

$lab^*olv^*_{Ma}$ : 0.5 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

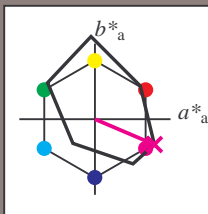
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{Ma}$ : 37 79 -34

$\text{LAB}^*\text{LCH}^*_{Ma}$ : 37 85 336

$\text{lab}^*\text{olv}^*_{Ma}$ : 1.0 0.0 1.0

$\text{lab}^*\text{rgb}^*_{Ma}$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$\text{lab}^*\text{rgb}^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

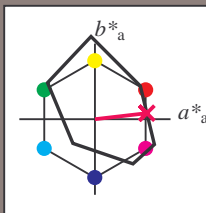
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 36 69 8

$LAB^*LCH^*_{Ma}$ : 36 69 6

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.5

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

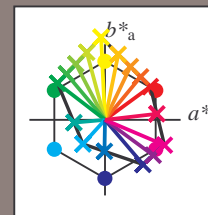
relative Buntheit  $c^*$



[illegible]

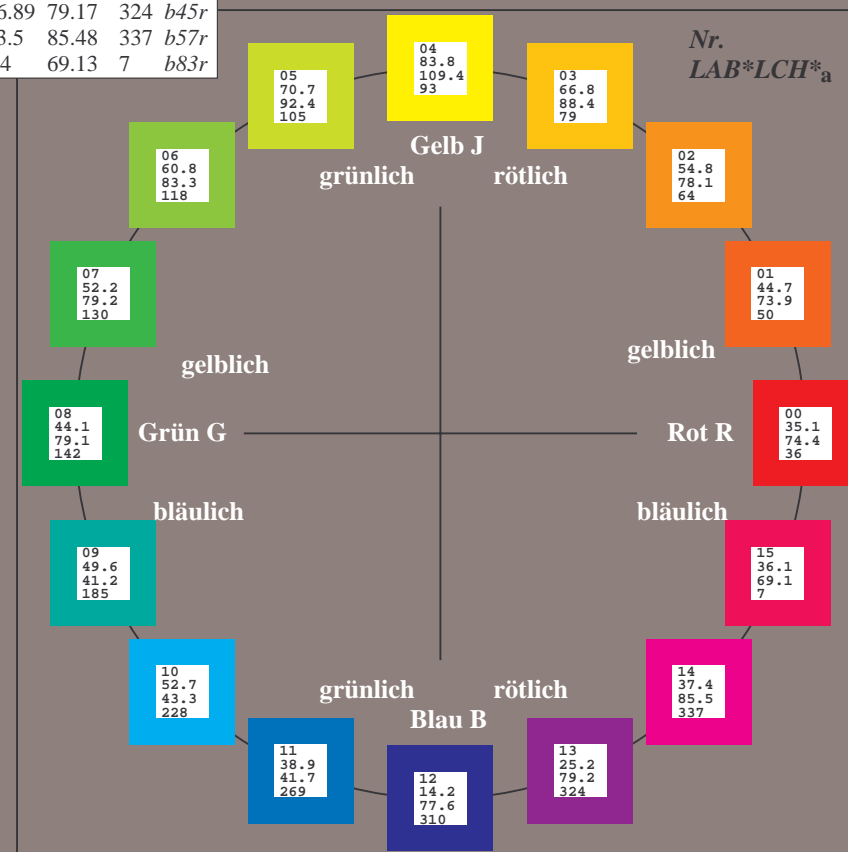
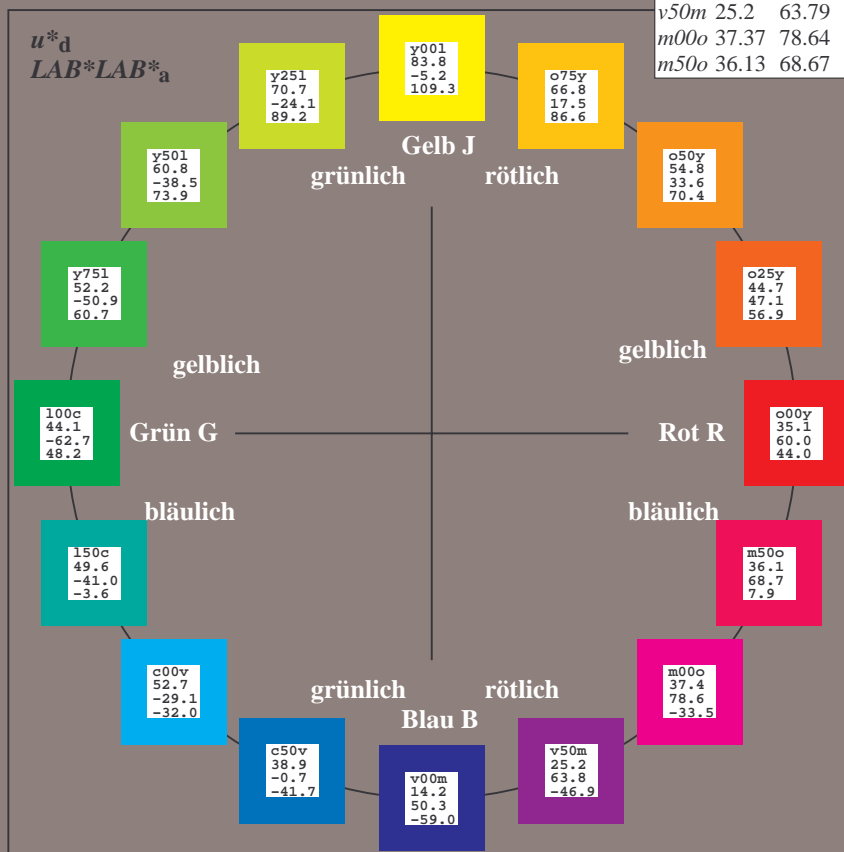
Ein und Ausgabe:  
Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:  
 $u^*_d$  und Nummer  $Nr.$  = 00 .. 15  
Geräte-Bunttontext:  
 $u^*_d$  = 16 Bunttoene  $o00y$ ,  $o25y$ , ...,  $m50o$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



%Umfang  
 $u^*_{rel} = 109$   
%Regularität  
 $g^*_{H,rel} = 31$   
 $g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$O_{Ma}$	35.06	60.0	44.0	74.4	36
$Y_{Ma}$	83.77	-5.17	109.32	109.44	93
$L_{Ma}$	44.13	-62.67	48.24	79.09	142
$C_{Ma}$	52.66	-29.14	-31.99	43.27	228
$V_{Ma}$	14.15	50.3	-59.04	77.57	310
$M_{Ma}$	37.37	78.64	-33.5	85.48	337
$N_{Ma}$	8.58	0.0	0.0	0.0	0
$W_{Ma}$	92.02	0.0	0.0	0.0	0
$O_{CIE}$	39.92	58.74	27.99	65.07	25
$Y_{CIE}$	81.26	-2.89	71.56	71.62	92
$L_{CIE}$	52.23	-42.42	13.6	44.55	162
$V_{CIE}$	30.57	1.41	-46.47	46.49	272



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

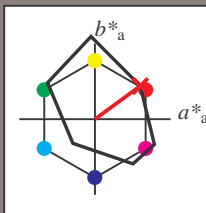
Bunttontexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 60 44

$LAB^*LCH^*_{Ma}$ : 35 74 36

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$

$LAB^*LAB^*_{a}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

relative Bunttheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

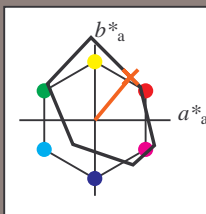
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 45 47 57

$LAB^*LCH^*_{Ma}$ : 45 74 50

$lab^*olv^*_{Ma}$ : 1.0 0.25 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LAB^*_{a}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

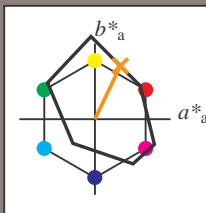
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 34 70

$LAB^*LCH^*_{Ma}$ : 55 78 64

$lab^*olv^*_{Ma}$ : 1.0 0.5 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.58 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = o50y$   
 $LAB^*LAB^*_{Ma}$

$LAB^*LAB^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

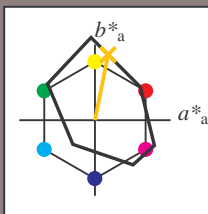
Bunttontexte:

$u^*_d = 0.75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 67 17 87

$LAB^*LCH^*_{Ma}$ : 67 88 78

$lab^*olv^*_{Ma}$ : 1.0 0.75 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = 0.75y$   
 $LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

$i^* = 0.80$

Brillantheit  $i^*$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

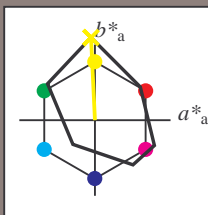
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j0l1g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 84 -5 109

$LAB^*LCH^*_{Ma}$ : 84 109 92

$lab^*olv^*_{Ma}$ : 1.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j0l1g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LAB^*_{Ma}$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Bunttheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

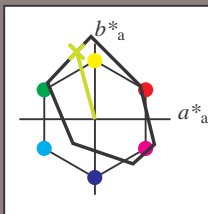
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 71 -24 89

$LAB^*LCH^*_{Ma}$ : 71 92 105

$lab^*olv^*_{Ma}$ : 0.75 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = y25l$   
 $LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

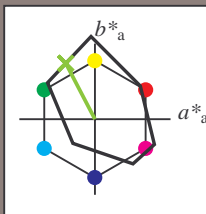
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 61 -39 74

$LAB^*LCH^*_{Ma}$ : 61 83 117

$lab^*olv^*_{Ma}$ : 0.5 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = y50l$   
 $LAB^*LAB^*_{Ma}$

$LAB^*LAB^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

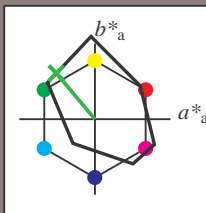
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
	$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{Ma}$ : 52 -51 61

$\text{LAB}^*\text{LCH}^*_{Ma}$ : 52 79 129

$\text{lab}^*\text{olv}^*_{Ma}$ : 0.25 1.0 0.0

$\text{lab}^*\text{rgb}^*_{Ma}$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
	$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = y75l$   
 $\text{LAB}^*\text{LAB}^*_{Ma}$

$\text{LAB}^*\text{LAB}^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

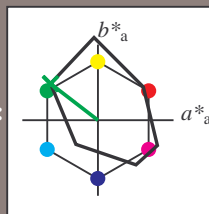
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 -63 48

$LAB^*LCH^*_{Ma}$ : 44 79 142

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LAB^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

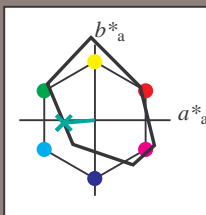
Bunttontexte:

$u^*_d = 150c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{Ma}$ : 50 -41 -4

$\text{LAB}^*\text{LCH}^*_{Ma}$ : 50 41 185

$\text{lab}^*\text{olv}^*_{Ma}$ : 0.0 1.0 0.5

$\text{lab}^*\text{rgb}^*_{Ma}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

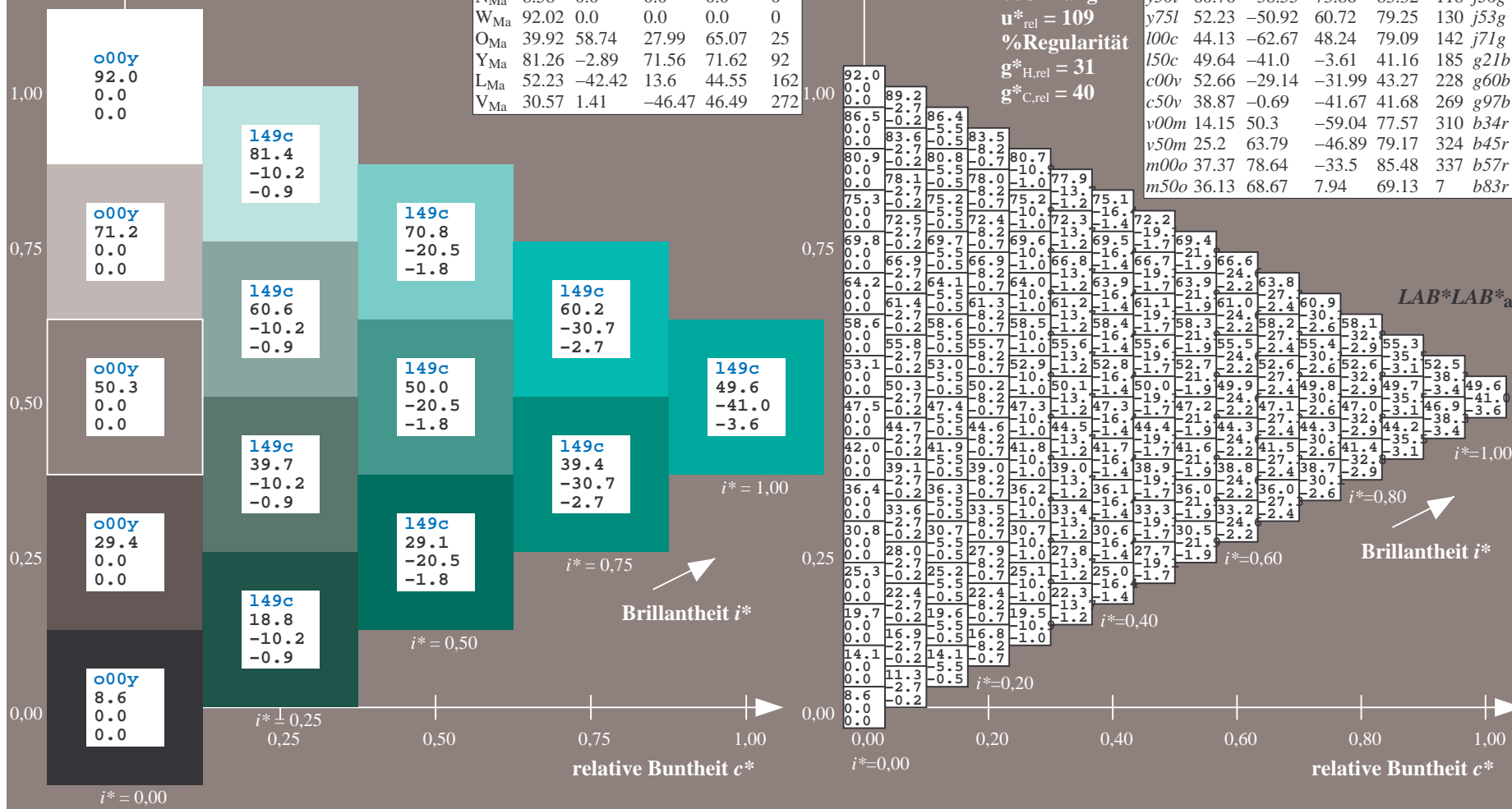
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = 150c$   
 $\text{LAB}^*\text{LAB}^*_{Ma}$





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

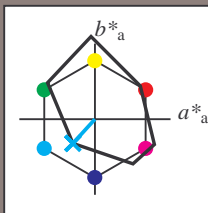
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -29 -32

$LAB^*LCH^*_{Ma}$ : 53 43 227

$lab^*olv^*_{Ma}$ : 0.0 1.0 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.8 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = c00v$   
 $LAB^*LAB^*_{Ma}$

$LAB^*LAB^*_{Ma}$

Brillantheit  $i^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

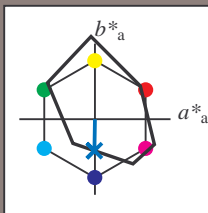
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 39 -1 -42

$LAB^*LCH^*_{Ma}$ : 39 42 269

$lab^*olv^*_{Ma}$ : 0.0 0.5 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = c50v$   
 $LAB^*LAB^*_{Ma}$

$LAB^*LAB^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

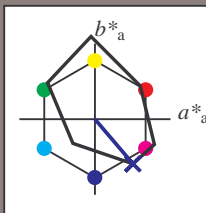
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 14 50 -59

$LAB^*LCH^*_{Ma}$ : 14 78 310

$lab^*olv^*_{Ma}$ : 0.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = v00m$   
 $LAB^*LAB^*_{Ma}$

$LAB^*LAB^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}^*/360 = 0.899$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

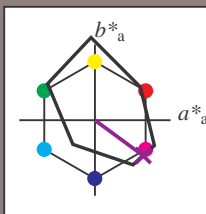
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 25 64 -47

$LAB^*LCH^*_{Ma}$ : 25 79 323

$lab^*olv^*_{Ma}$ : 0.5 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

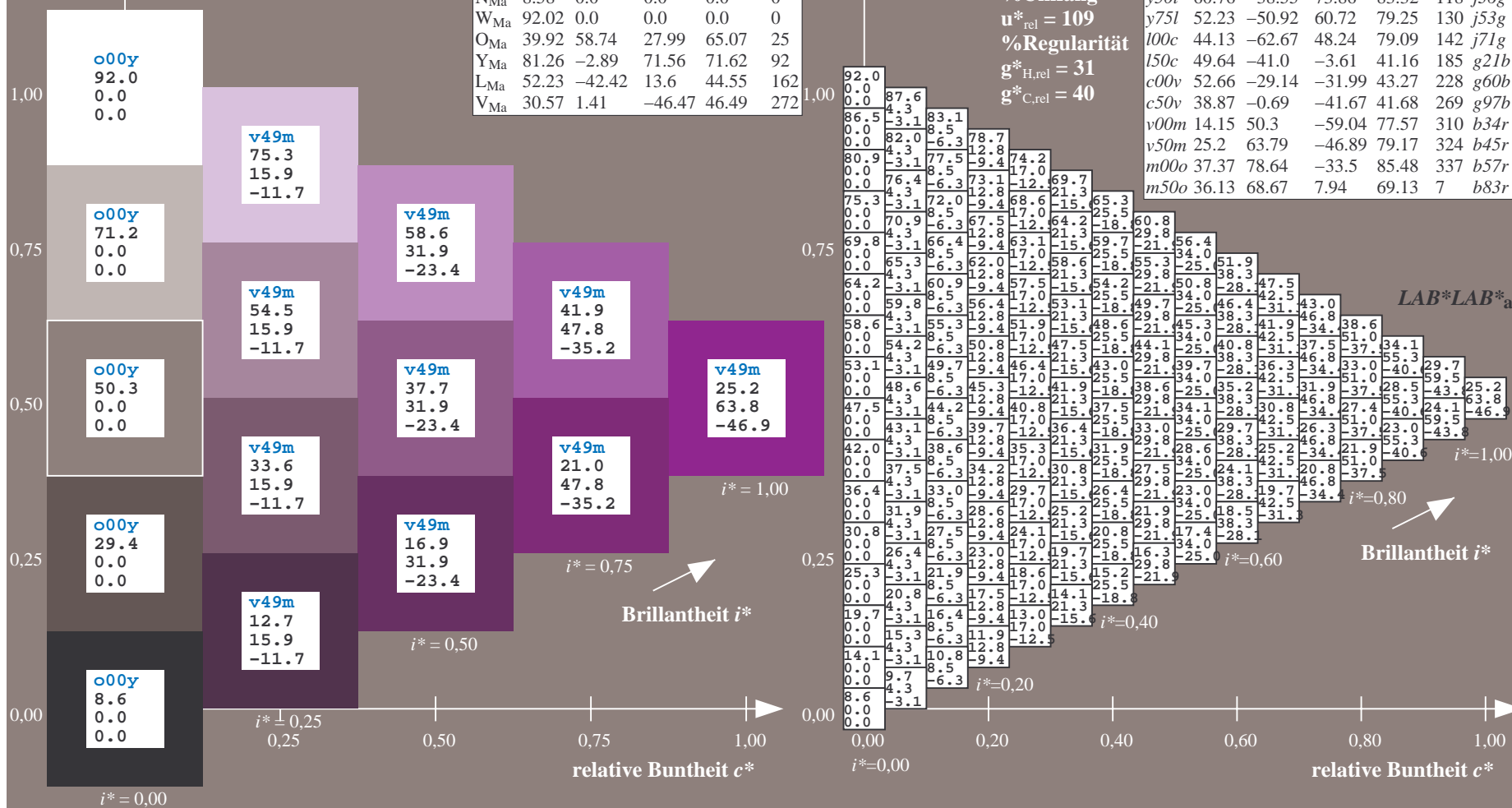
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten							
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$	
o00y	35.06	60.0	44.0	74.4	36	r16j	
o25y	44.68	47.13	56.9	73.88	50	r37j	
o50y	54.77	33.62	70.44	78.05	64	r58j	
o75y	66.84	17.48	86.62	88.37	79	r79j	
y00l	83.77	-5.17	109.32	109.44	93	j01g	
y25l	70.71	-24.12	89.19	92.39	105	j18g	
y50l	60.76	-38.55	73.86	83.32	118	j36g	
y75l	52.23	-50.92	60.72	79.25	130	j53g	
l00c	44.13	-62.67	48.24	79.09	142	j71g	
l50c	49.64	-41.0	-3.61	41.16	185	g21b	
c50v	52.66	-29.14	-31.99	43.27	228	g60b	
c50v	38.87	-0.69	-41.67	41.68	269	g97b	
v00m	14.15	50.3	-59.04	77.57	310	b34r	
v50m	25.2	63.79	-46.89	79.17	324	b45r	
m00o	37.37	78.64	-33.5	85.48	337	b57r	
m50o	36.13	68.67	7.94	69.13	7	b83r	

$u^*_d = v50m$   
 $LAB^*LAB^*_a$





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

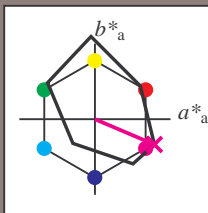
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 37 79 -34

$LAB^*LCH^*_{Ma}$ : 37 85 336

$lab^*olv^*_{Ma}$ : 1.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = m00o$   
 $LAB^*LAB^*_{Ma}$

$LAB^*LAB^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

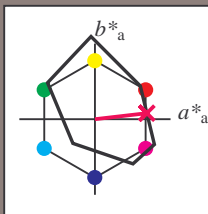
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{Ma}$ : 36 69 8

$\text{LAB}^*\text{LCH}^*_{Ma}$ : 36 69 6

$\text{lab}^*\text{olv}^*_{Ma}$ : 1.0 0.0 0.5

$\text{lab}^*\text{rgb}^*_{Ma}$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = m50o$   
 $\text{LAB}^*\text{LAB}^*_{Ma}$

$\text{LAB}^*\text{LAB}^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

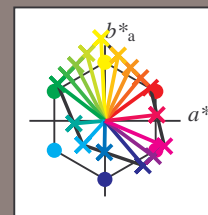


Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg.HTM](http://www.ps.bam.de/Eg.HTM)  
Technische Information: <http://www.ps.bam.de/Version 2.1, io=1.1, ColSpX=0>

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
01	8.6	13.0	17.5	21.9	26.4	30.8	35.2	39.7	44.1	48.5	52.9	57.3	61.7	66.1	70.5	74.9	79.3	83.7	88.1	92.5	96.9	101.3	105.7	110.1	114.5	118.9	123.3	127.7	132.1	136.5	140.9	145.3	149.7	154.1	158.5	162.9	167.3	171.7	176.1	180.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
02	8.6	7.8	15.7	23.5	31.3	39.2	47.0	54.8	62.7	70.5	78.3	86.1	93.9	101.7	109.5	117.3	125.1	132.9	140.7	148.5	156.3	164.1	171.9	179.7	187.5	195.3	203.1	210.9	218.7	226.5	234.3	242.1	249.9	257.7	265.5	273.3	281.1	288.9	296.7	304.5	312.3	320.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
03	9.3	14.1	18.8	23.5	28.2	32.7	37.3	41.8	46.3	50.8	55.3	59.8	64.3	68.8	73.3	77.8	82.3	86.8	91.3	95.8	100.3	104.8	109.3	113.8	118.3	122.8	127.3	131.8	136.3	140.8	145.3	149.8	154.3	158.8	163.3	167.8	172.3	176.8	181.3	185.8	190.3	194.8	199.3	203.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
04	7.4	3.6	-10.2	-17.1	-24.2	-31.3	-38.4	-45.5	-52.6	-59.7	-66.8	-73.9	-81.0	-88.1	-95.2	-102.3	-109.4	-116.5	-123.6	-130.7	-137.8	-144.9	-152.0	-159.1	-166.2	-173.3	-180.4	-187.5	-194.6	-201.7	-208.8	-215.9	-223.0	-230.1	-237.2	-244.3	-251.4	-258.5	-265.6	-272.7	-279.8	-286.9	-294.0	-301.1	-308.2	-315.3	-322.4	-329.5	-336.6	-343.7	-350.8	-357.9	-365.0	-372.1	-379.2	-386.3	-393.4	-400.5	-407.6	-414.7	-421.8	-428.9	-436.0	-443.1	-450.2	-457.3	-464.4	-471.5	-478.6	-485.7	-492.8	-500.0	-507.1	-514.2	-521.3	-528.4	-535.5	-542.6	-549.7	-556.8	-563.9	-571.0	-578.1	-585.2	-592.3	-599.4	-606.5	-613.6	-620.7	-627.8	-634.9	-642.0	-649.1	-656.2	-663.3	-670.4	-677.5	-684.6	-691.7	-698.8	-705.9	-713.0	-720.1	-727.2	-734.3	-741.4	-748.5	-755.6	-762.7	-769.8	-776.9	-784.0	-791.1	-798.2	-805.3	-812.4	-819.5	-826.6	-833.7	-840.8	-847.9	-855.0	-862.1	-869.2	-876.3	-883.4	-890.5	-897.6	-904.7	-911.8	-918.9	-926.0	-933.1	-940.2	-947.3	-954.4	-961.5	-968.6	-975.7	-982.8	-989.9	-997.0	-1004.1	-1011.2	-1018.3	-1025.4	-1032.5	-1039.6	-1046.7	-1053.8	-1060.9	-1068.0	-1075.1	-1082.2	-1089.3	-1096.4	-1103.5	-1110.6	-1117.7	-1124.8	-1131.9	-1139.0	-1146.1	-1153.2	-1160.3	-1167.4	-1174.5	-1181.6	-1188.7	-1195.8	-1202.9	-1210.0	-1217.1	-1224.2	-1231.3	-1238.4	-1245.5	-1252.6	-1259.7	-1266.8	-1273.9	-1281.0	-1288.1	-1295.2	-1302.3	-1309.4	-1316.5	-1323.6	-1330.7	-1337.8	-1344.9	-1352.0	-1359.1	-1366.2	-1373.3	-1380.4	-1387.5	-1394.6	-1401.7	-1408.8	-1415.9	-1423.0	-1430.1	-1437.2	-1444.3	-1451.4	-1458.5	-1465.6	-1472.7	-1479.8	-1486.9	-1494.0	-1501.1	-1508.2	-1515.3	-1522.4	-1529.5	-1536.6	-1543.7	-1550.8	-1557.9	-1565.0	-1572.1	-1579.2	-1586.3	-1593.4	-1600.5	-1607.6	-1614.7	-1621.8	-1628.9	-1636.0	-1643.1	-1650.2	-1657.3	-1664.4	-1671.5	-1678.6	-1685.7	-1692.8	-1699.9	-1707.0	-1714.1	-1721.2	-1728.3	-1735.4	-1742.5	-1749.6	-1756.7	-1763.8	-1770.9	-1778.0	-1785.1	-1792.2	-1799.3	-1806.4	-1813.5	-1820.6	-1827.7	-1834.8	-1841.9	-1849.0	-1856.1	-1863.2	-1870.3	-1877.4	-1884.5	-1891.6	-1898.7	-1905.8	-1912.9	-1920.0	-1927.1	-1934.2	-1941.3	-1948.4	-1955.5	-1962.6	-1969.7	-1976.8	-1983.9	-1991.0	-1998.1	-2005.2	-2012.3	-2019.4	-2026.5	-2033.6	-2040.7	-2047.8	-2054.9	-2062.0	-2069.1	-2076.2	-2083.3	-2090.4	-2097.5	-2104.6	-2111.7	-2118.8	-2125.9	-2133.0	-2140.1	-2147.2	-2154.3	-2161.4	-2168.5	-2175.6	-2182.7	-2189.8	-2196.9	-2204.0	-2211.1	-2218.2	-2225.3	-2232.4	-2239.5	-2246.6	-2253.7	-2260.8	-2267.9	-2275.0	-2282.1	-2289.2	-2296.3	-2303.4	-2310.5	-2317.6	-2324.7	-2331.8	-2338.9	-2346.0	-2353.1	-2360.2	-2367.3	-2374.4	-2381.5	-2388.6	-2395.7	-2402.8	-2409.9	-2417.0	-2424.1	-2431.2	-2438.3	-2445.4	-2452.5	-2459.6	-2466.7	-2473.8	-2480.9	-2488.0	-2495.1	-2502.2	-2509.3	-2516.4	-2523.5	-2530.6	-2537.7	-2544.8	-2551.9	-2559.0	-2566.1	-2573.2	-2580.3	-2587.4	-2594.5	-2601.6	-2608.7	-2615.8	-2622.9	-2630.0	-2637.1	-2644.2	-2651.3	-2658.4	-2665.5	-2672.6	-2679.7	-2686.8	-2693.9	-2701.0	-2708.1	-2715.2	-2722.3	-2729.4	-2736.5	-2743.6	-2750.7	-2757.8	-2764.9	-2772.0	-2779.1	-2786.2	-2793.3	-2800.4	-2807.5	-2814.6	-2821.7	-2828.8	-2835.9	-2843.0	-2850.1	-2857.2	-2864.3	-2871.4	-2878.5	-2885.6	-2892.7	-2899.8	-2906.9	-2914.0	-2921.1	-2928.2	-2935.3	-2942.4	-2949.5	-2956.6	-2963.7	-2970.8	-2977.9	-2985.0	-2992.1	-2999.2	-3006.3	-3013.4	-3020.5	-3027.6	-3034.7	-3041.8	-3048.9	-3056.0	-3063.1	-3070.2	-3077.3	-3084.4	-3091.5	-3098.6	-3105.7	-3112.8	-3119.9	-3127.0	-3134.1	-3141.2	-3148.3	-3155.4	-3162.5	-3169.6	-3176.7	-3183.8	-3190.9	-3198.0	-3205.1	-3212.2	-3219.3	-3226.4	-3233.5	-3240.6	-3247.7	-3254.8	-3261.9	-3269.0	-3276.1	-3283.2	-3290.3	-3297.4	-3304.5	-3311.6	-3318.7	-3325.8	-3332.9	-3340.0	-3347.1	-3354.2	-3361.3	-3368.4	-3375.5	-3382.6	-3389.7	-3396.8	-3403.9	-3411.0	-3418.1	-3425.2	-3432.3	-3439.4	-3446.5	-3453.6	-3460.7	-3467.8	-3474.9	-3482.0	-3489.1	-3496.2	-3503.3	-3510.4	-3517.5	-3524.6	-3531.7	-3538.8	-3545.9	-3553.0	-3560.1	-3567.2	-3574.3	-3581.4	-3588.5	-3595.6	-3602.7	-3609.8	-3616.9	-3624.0	-3631.1	-3638.2	-3645.3	-3652.4	-3659.5	-3666.6	-3673.7	-3680.8	-3687.9	-3695.0	-3702.1	-3709.2	-3716.3	-3723.4	-3730.5	-3737.6	-3744.7	-3751.8	-3758.9	-3766.0	-3773.1	-3780.2	-3787.3	-3794.4	-3801.5	-3808.6	-3815.7	-3822.8	-3829.9	-3837.0	-3844.1	-3851.2	-3858.3	-3865.4	-3872.5	-3879.6	-3886.7	-3893.8	-3900.9	-3908.0	-3915.1	-3922.2	-3929.3	-3936.4	-3943.5	-3950.6	-3957.7	-3964.8	-3971.9	-3979.0	-3986.1	-3993.2	-4000.3	-4007.4	-4014.5	-4021.6	-4028.7	-4035.8	-4042.9	-4050.0	-4057.1	-4064.2	-4071.3	-4078.4	-4085.5	-4092.6	-4099.7	-4106.8	-4113.9	-4121.0	-4128.1	-4135.2	-4142.3	-4149.4	-4156.5	-4163.6	-4170.7	-4177.8	-4184.9	-4192.0	-4199.1	-4206.2	-4213.3	-4220.4	-4227.5	-4234.6	-4241.7	-4248.8	-4255.9	-4263.0	-4270.1	-4277.2	-4284.3	-4291.4	-4298.5	-4305.6	-4312.7	-4319.8	-4326.9	-4334.0	-4341.1	-4348.2	-4355.3	-4362.4	-4369.5	-4376.6	-4383.7	-4390.8	-4397.9	-4405.0	-4412.1	-4419.2	-4426.3	-4433.4	-4440.5	-4447.6	-4454.7	-4461.8	-4468.9	-4476.0	-4483.1	-4490.2	-4497.3	-4504.4	-4511.5	-4518.6	-4525.7	-4532.8	-4539.9	-4547.0	-4554.1	-4561.2	-4568.3	-4575.4	-4582.5	-4589.6	-4596.7	-4603.8	-4610.9	-4618.0	-4625.1	-4632.2	-4639.3	-4646.4	-4653.5	-4660.6	-4667.7	-4674.8	-4681.9	-4689.0	-4696.1	-4703.2	-4710.3	-4717.4	-4724.5	-4731.6	-4738.7	-4745.8	-4752.9	-4760.0	-4767.1	-4774.2	-4781.3	-4788.4	-4795.5	-4802.6	-4809.7	-4816.8	-4823.9	-4831.0	-4838.1	-4845.2	-4852.3	-4859.4	-4866.5	-4873.6	-4880.7	-4887.8	-4894.9	-4902.0	-4909.1	-4916.2	-4923.3	-4930.4	-4937.5	-4944.6	-4951.7	-4958.8	-4965.9	-4973.0	-4980.1	-4987.2	-4994.3	-5001.4	-5008.5	-5015.6	-5022.7	-5029.8	-5036.9	-5044.0	-5051.1	-5058.2	-5065.3	-5072.4	-5079.5	-5086.6	-5093.7	-5100.8	-5107.9	-5115.0	-5122.1	-5129.2	-5136.3	-5143.4	-5150.5	-5157.6	-5164.7	-5171.8	-5178.9	-5186.0	-5193.1	-5200.2	-5207.3	-5214.4	-5221.5	-5228.6	-5235.7	-5242.8	-5249.9	-5257.0	-5264.1	-5271.2	-5278.3	-5285.4	-5292.5	-5299.6	-5306.7	-5313.8	-5320.9	-5328.0	-5335.1	-5342.2	-5349.3	-5356.4	-5363.5	-5370.6	-5377.7	-5384.8	-5391.9	-5399.0	-5406.1	-5413.2	-5420.3	-5427.4	-5434.5	-5441.6	-5448.7	-5455.8	-5462.9	-5470.0	-5477.1	-5484.2	-5491.3	-5498.4	-5505.5	-5512.6	-5519.7	-5526.8	-5533.9	-5541.0	-5548.1	-5555.2	-5562.3	-5569.4	-5576.5	-5583.6	-5590.7	-5597.8	-5604.9	-5612.0	-5619.1	-5626.2	-5633.3	-5640.4	-5647.5	-5654.6	-5661.7	-5668.8	-5675.9	-5683.0	-5690.1	-5697.2	-5704.3	-5711.4	-5718.5	-5725.6	-5732.7	-5739.8	-5746.9	-5754.0	-5761.1	-5768.2	-5775.3	-5782.4	-5789.5	-5796.6	-5803.7	-5810.8	-5817.9	-5825.0	-5832.1	-5839.2	-5846.3	-5853.4	-5860.5	-5867.6	-5874.7	-5881.8	-5888.9	-5896.0	-5903.1	-5910.2	-5917.3	-5924.4	-5931.5	-5938.6	-5945.7	-5952.8	-5959.9	-5967.0	-5974.1	-5981.2	-5988.3	-5995.4	-6002.5	-6009.6	-6016.7	-6023.8	-6030.9	-6038.0	-6045.1	-6052.2	-6059.3	-6066.4	-6073.5	-6080.6	-6087.7	-6094.8	-6101.9	-6109.0	-6116.1	-6123.2	-6130.3	-6137.4	-6144.5	-6151.6	-6158.7	-6165.8	-6172.9	-6180.0	-6187.1	-6194.2	-6201.3	-6208.4	-6215.5	-6222.6	-6229.7	-6236.8	-6243.9	-6251.0	-6258.1	-6265.2	-6272.3	-6279.4	-6286.5	-6293.6	-6300.7	-6307.8	-6314.9	-6322.0	-6329.1	-6336.2	-6343.3	-6350.4	-6357.5	-6364.6	-6371.7	-6378.8	-6385.9	-6393.0	-6400.1	-6407.2	-6414.3	-6421.4	-6428.5	-6435.6	-6442.7	-6449.8	-6456.9	-6464.0	-6471.1	-6478.2	-6485.3	-6492.4	-6499.5	-6506.6	-6513.7	-6520.8	-6527.9	-6535.0	-6542.1	-6549.2	-6556.3	-6563.4	-6570.5	-6577.6	-6584.7	-6591.8	-6598.9	-6606.0	-6613.1	-6620.2	-6627.3	-6634.4	-6641.5	-6648.6	-6655.7	-6662.8	-6669.9	-6677.0	-6684.1	-6691.2	-6698.3	-6705.4	-6712.5	-6719.6	-6726.7	-6733.8	-6740.9	-6748.0	-6755.1	-6762.2	-6769.3	-6776.4	-6783.5	-6790.6	-6797.7	-6804.8	-6811.9	-6819.0	-6826.1	-6833.2	-6840.3	-6847.4	-6854.5	-6861.6	-6868.7	-6875.8	-6882.9	-6890.0	-6897.1	-6904.2	-6911.3	-6918.4	-6925.5	-6932.6	-6939.7	-6946.8	-6953.9	-6961.0	-6968.1</

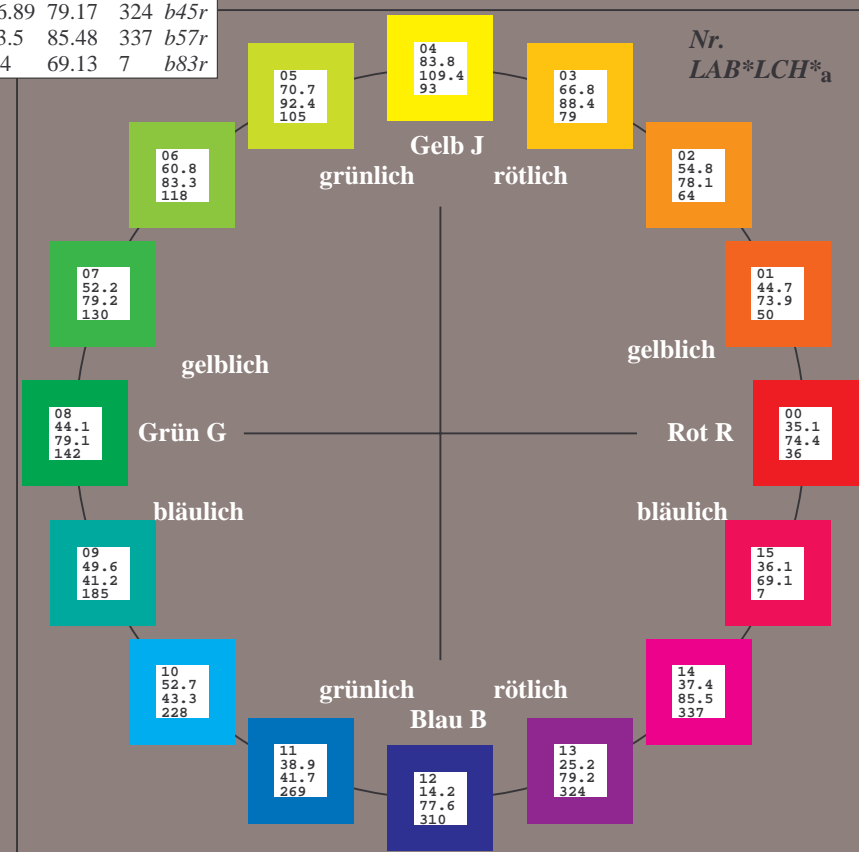
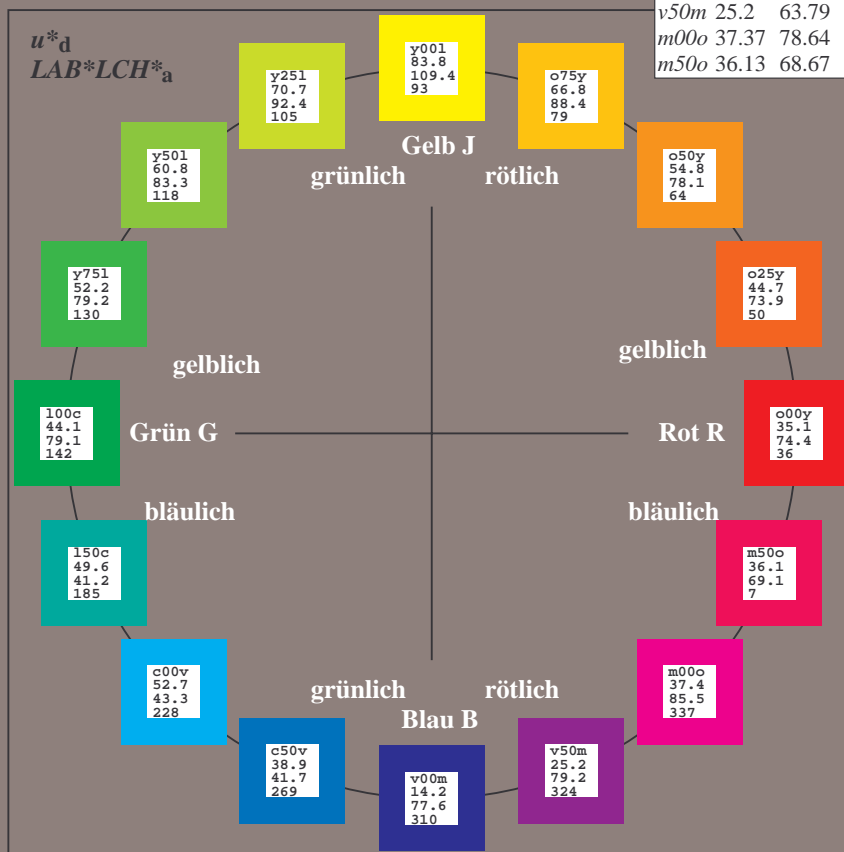
Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:  
 $u^*_d$  und Nummer  $Nr.$  = 00 .. 15  
Geräte-Bunttontext:  
 $u^*_d$  = 16 Bunttoene  $o00y$ ,  $o25y$ , ...,  $m50o$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



%Umfang  
 $u^*_{rel} = 109$   
%Regularität  
 $g^*_{H,rel} = 31$   
 $g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$O_{Ma}$	35.06	60.0	44.0	74.4	36
$Y_{Ma}$	83.77	-5.17	109.32	109.44	93
$L_{Ma}$	44.13	-62.67	48.24	79.09	142
$C_{Ma}$	52.66	-29.14	-31.99	43.27	228
$V_{Ma}$	14.15	50.3	-59.04	77.57	310
$M_{Ma}$	37.37	78.64	-33.5	85.48	337
$N_{Ma}$	8.58	0.0	0.0	0.0	0
$W_{Ma}$	92.02	0.0	0.0	0.0	0
$O_{CIE}$	39.92	58.74	27.99	65.07	25
$Y_{CIE}$	81.26	-2.89	71.56	71.62	92
$L_{CIE}$	52.23	-42.42	13.6	44.55	162
$V_{CIE}$	30.57	1.41	-46.47	46.49	272



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

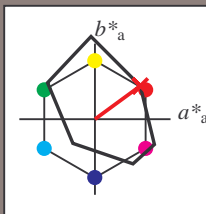
Bunttontexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 60 44

$LAB^*LCH^*_{Ma}$ : 35 74 36

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

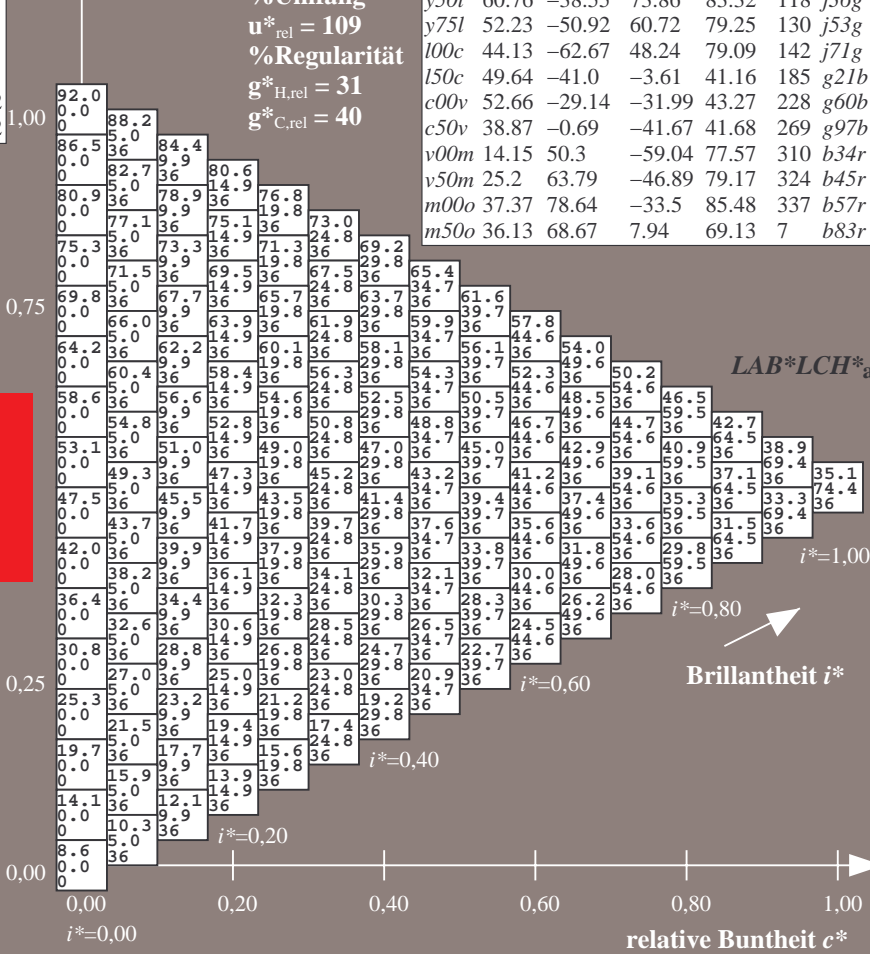
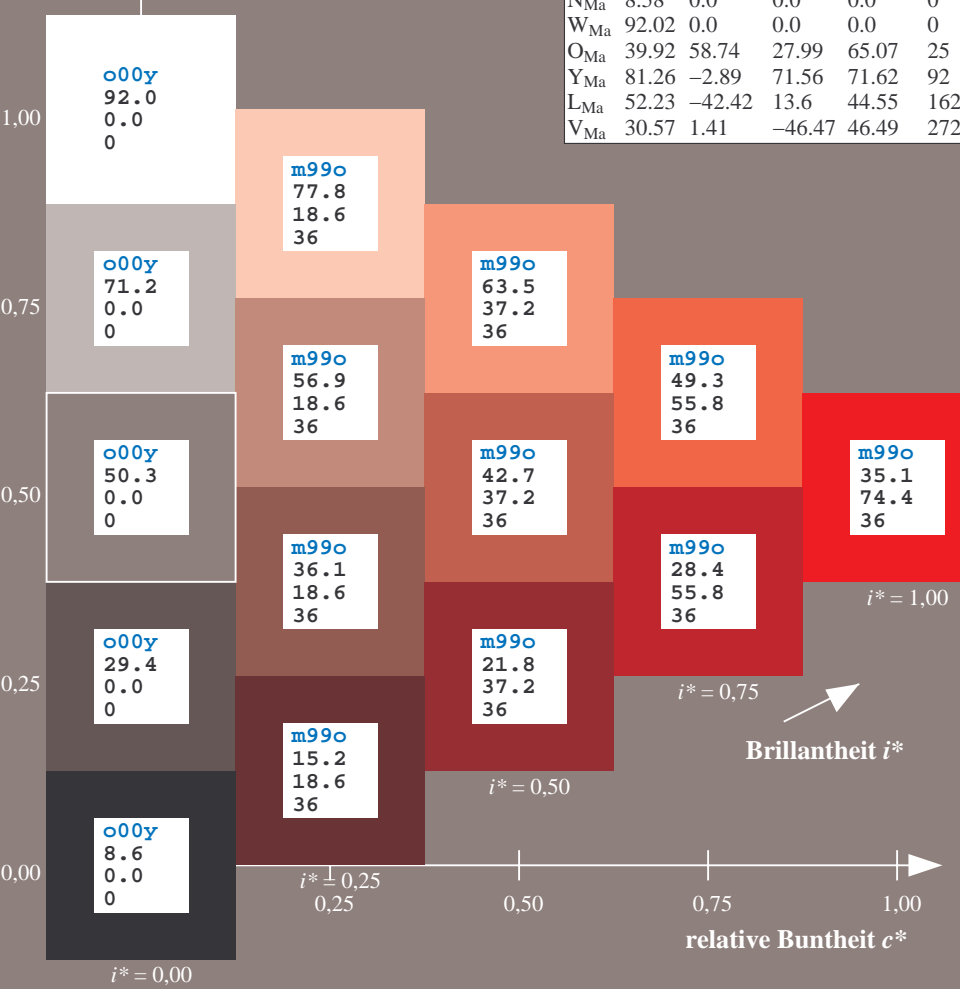
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

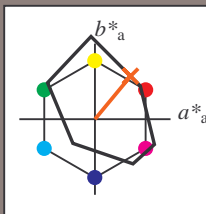
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09_92a; adaptierte CIELAB-Daten					
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 45 47 57

$LAB^*LCH^*_{Ma}$ : 45 74 50

$lab^*olv^*_{Ma}$ : 1.0 0.25 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

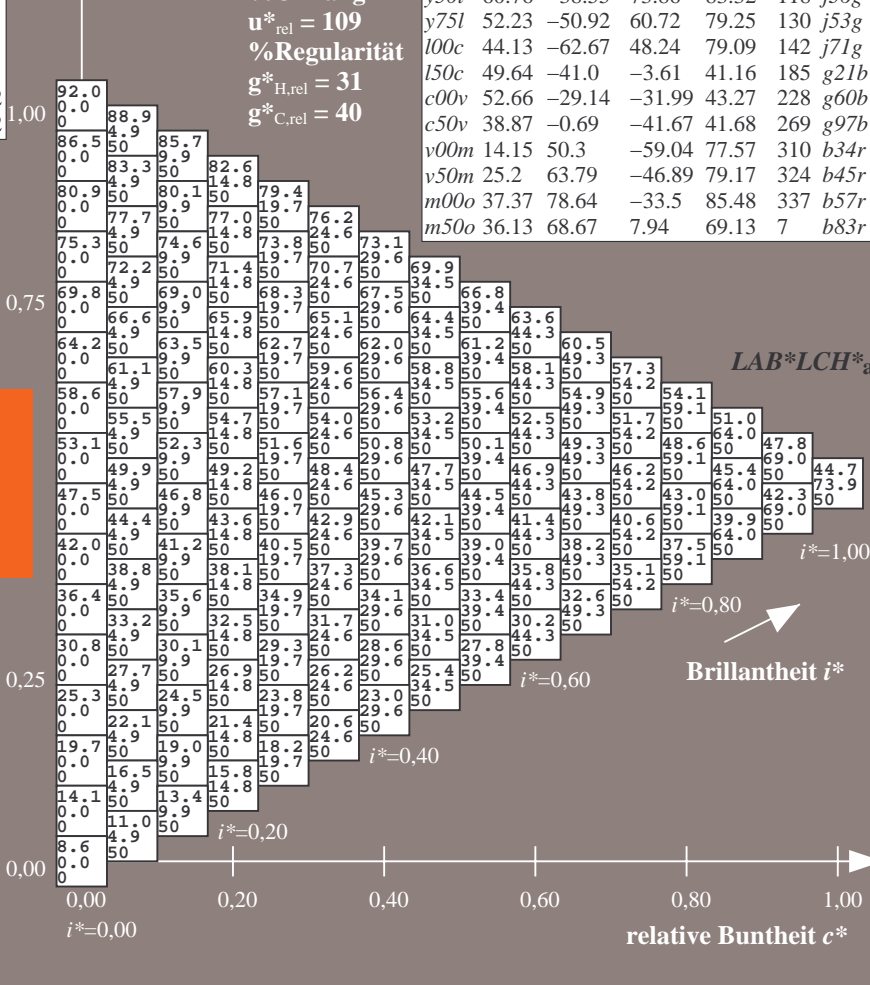
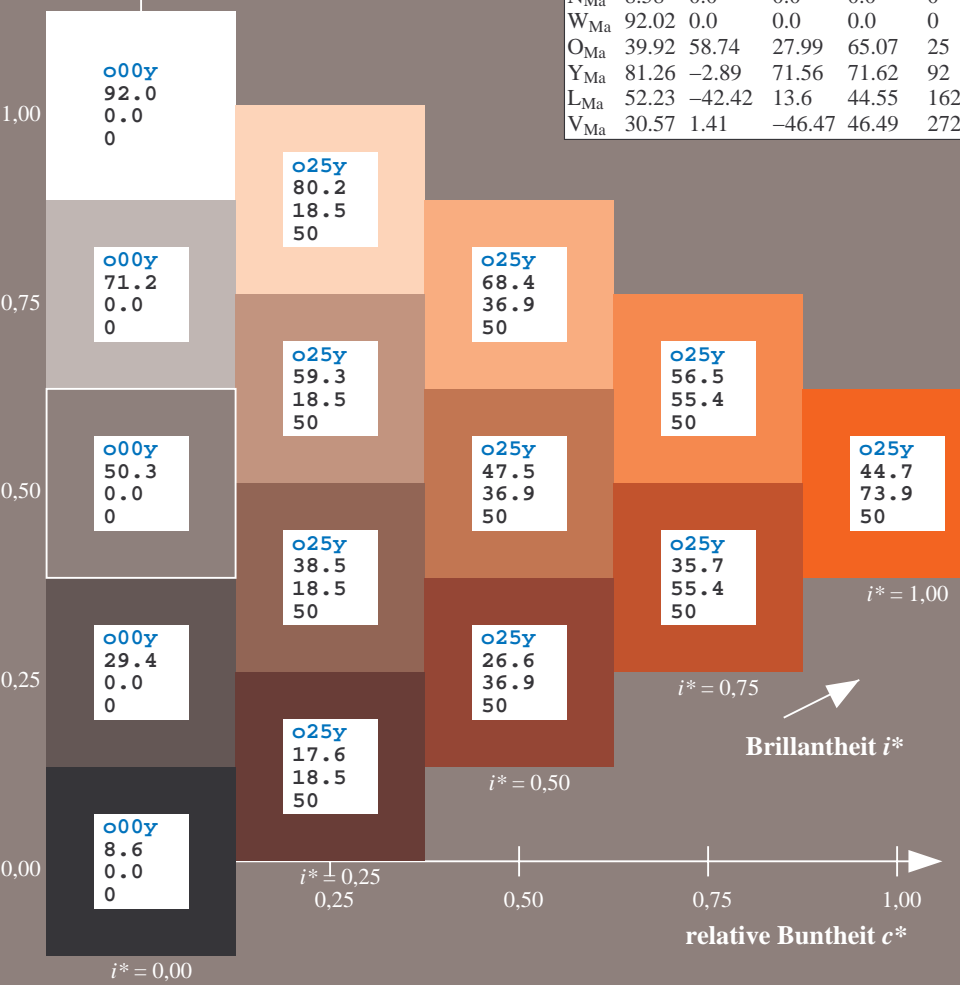
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

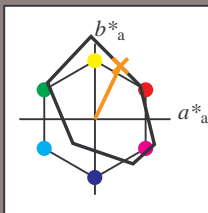
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 34 70

$LAB^*LCH^*_{Ma}$ : 55 78 64

$lab^*olv^*_{Ma}$ : 1.0 0.5 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.58 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LCH^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.60$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

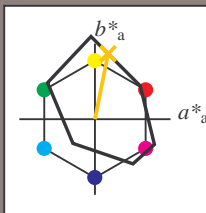
Bunttontexte:

$u^*_d = o75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 67 17 87

$LAB^*LCH^*_{Ma}$ : 67 88 78

$lab^*olv^*_{Ma}$ : 1.0 0.75 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = o75y$   
 $LAB^*LCH^*_{Ma}$

$LAB^*LCH^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

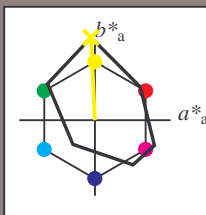
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j01g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 84 -5 109

$LAB^*LCH^*_{Ma}$ : 84 109 92

$lab^*olv^*_{Ma}$ : 1.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LCH^*_{Ma}$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

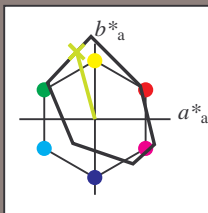
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 71 -24 89

$LAB^*LCH^*_{Ma}$ : 71 92 105

$lab^*olv^*_{Ma}$ : 0.75 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = y25l$   
 $LAB^*LCH^*_{Ma}$

$LAB^*LCH^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

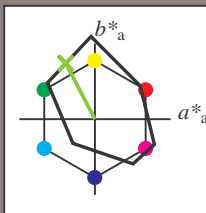
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 61 -39 74

$LAB^*LCH^*_{Ma}$ : 61 83 117

$lab^*olv^*_{Ma}$ : 0.5 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LCH^*_{Ma}$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

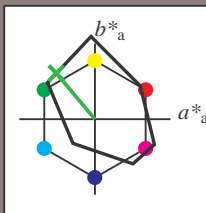
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 52 -51 61

$LAB^*LCH^*_{Ma}$ : 52 79 129

$lab^*olv^*_{Ma}$ : 0.25 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = y75l$   
 $LAB^*LCH^*_{Ma}$

$LAB^*LCH^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

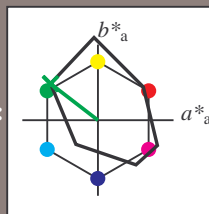
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 -63 48

$LAB^*LCH^*_{Ma}$ : 44 79 142

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LCH^*_{Ma}$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

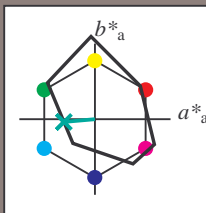
Bunttontexte:

$u^*_d = 150c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 50 -41 -4

$LAB^*LCH^*_{Ma}$ : 50 41 185

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.5

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LCH^*_{Ma}$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

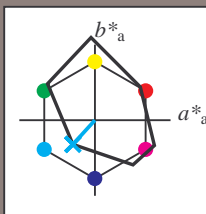
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -29 -32

$LAB^*LCH^*_{Ma}$ : 53 43 227

$lab^*olv^*_{Ma}$ : 0.0 1.0 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.8 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LCH^*_{Ma}$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab \cdot h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$lab \cdot tch^*$  und  $lab \cdot icu^*$

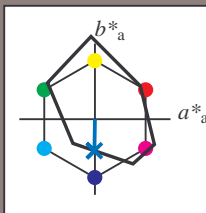
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$ : 39 -1 -42

$LAB \cdot LCH^*_{Ma}$ : 39 42 269

$lab \cdot olv^*_{Ma}$ : 0.0 0.5 1.0

$lab \cdot rgb^*_{Ma}$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = c50v$   
 $LAB \cdot LCH^*_{Ma}$

$LAB \cdot LCH^*_{Ma}$

$i^* = 1.00$

$i^* = 0.80$

Brillantheit  $i^*$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

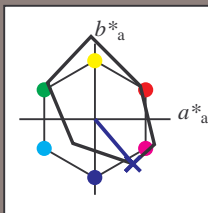
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 14 50 -59

$LAB^*LCH^*_{Ma}$ : 14 78 310

$lab^*olv^*_{Ma}$ : 0.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = v00m$   
 $LAB^*LCH^*_{Ma}$

$LAB^*LCH^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

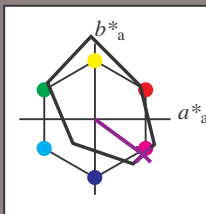
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

	$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 25 64 -47

$LAB^*LCH^*_{Ma}$ : 25 79 323

$lab^*olv^*_{Ma}$ : 0.5 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

	$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36		r16j
o25y	44.68	47.13	56.9	73.88	50		r37j
o50y	54.77	33.62	70.44	78.05	64		r58j
o75y	66.84	17.48	86.62	88.37	79		r79j
y00l	83.77	-5.17	109.32	109.44	93		j01g
y25l	70.71	-24.12	89.19	92.39	105		j18g
y50l	60.76	-38.55	73.86	83.32	118		j36g
y75l	52.23	-50.92	60.72	79.25	130		j53g
l00c	44.13	-62.67	48.24	79.09	142		j71g
l50c	49.64	-41.0	-3.61	41.16	185		g21b
c00v	52.66	-29.14	-31.99	43.27	228		g60b
c50v	38.87	-0.69	-41.67	41.68	269		g97b
v00m	14.15	50.3	-59.04	77.57	310		b34r
v50m	25.2	63.79	-46.89	79.17	324		b45r
m00o	37.37	78.64	-33.5	85.48	337		b57r
m50o	36.13	68.67	7.94	69.13	7		b83r

$u^*_d = v50m$   
 $LAB^*LCH^*_{Ma}$

$LAB^*LCH^*_{Ma}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

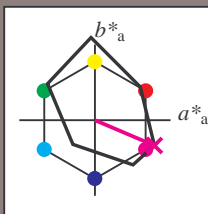
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{Ma}$ : 37 79 -34

$\text{LAB}^*\text{LCH}^*_{Ma}$ : 37 85 336

$\text{lab}^*\text{olv}^*_{Ma}$ : 1.0 0.0 1.0

$\text{lab}^*\text{rgb}^*_{Ma}$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$\text{LAB}^*\text{LCH}^*_{Ma}$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

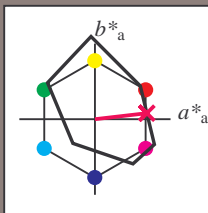
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 36 69 8

$LAB^*LCH^*_{Ma}$ : 36 69 6

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.5

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

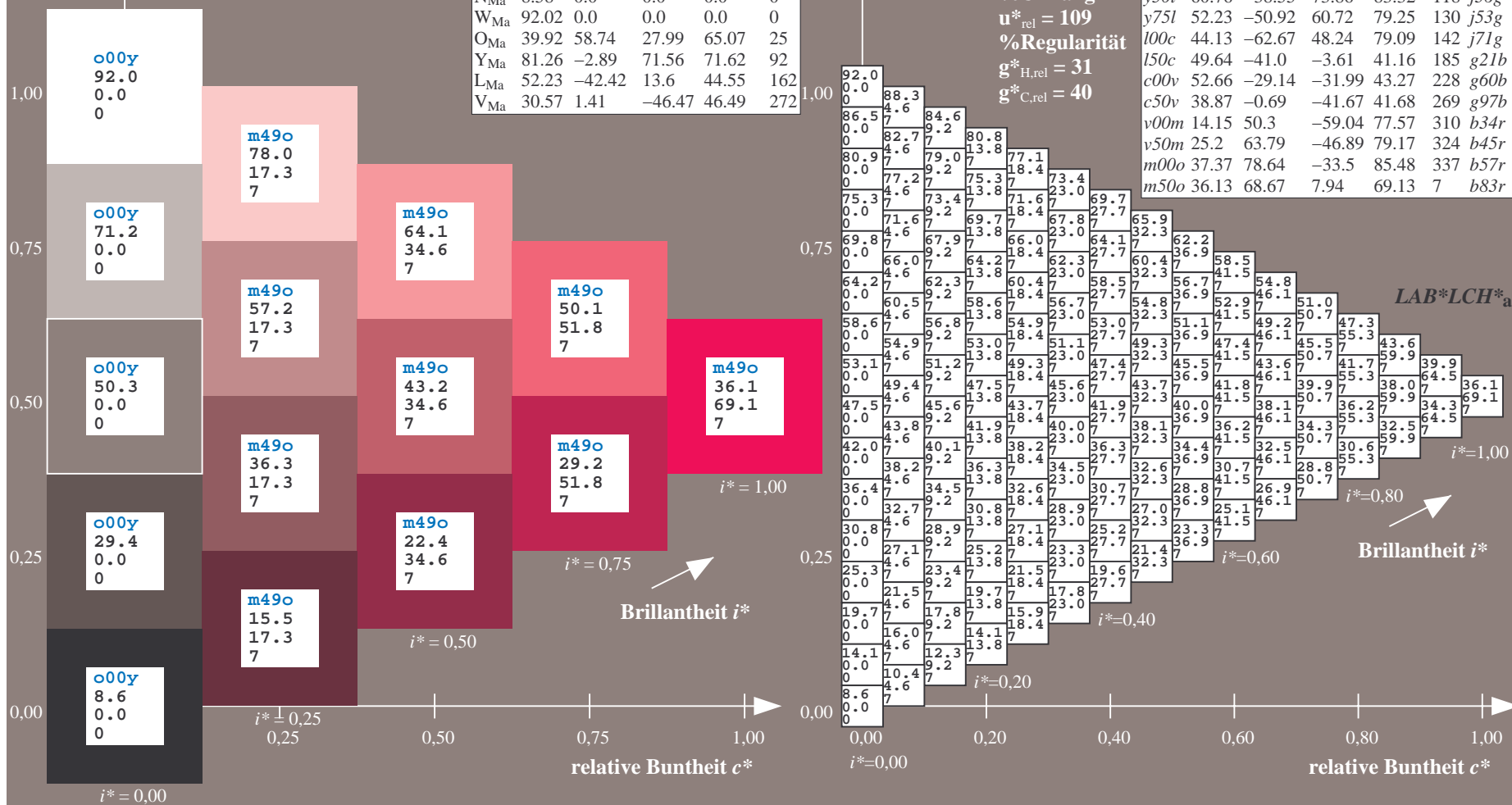
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten								
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$		
o00y	35.06	60.0	44.0	74.4	36	r16j		
o25y	44.68	47.13	56.9	73.88	50	r37j		
o50y	54.77	33.62	70.44	78.05	64	r58j		
o75y	66.84	17.48	86.62	88.37	79	r79j		
y00l	83.77	-5.17	109.32	109.44	93	j01g		
y25l	70.71	-24.12	89.19	92.39	105	j18g		
y50l	60.76	-38.55	73.86	83.32	118	j36g		
y75l	52.23	-50.92	60.72	79.25	130	j53g		
l00c	44.13	-62.67	48.24	79.09	142	j71g		
l50c	49.64	-41.0	-3.61	41.16	185	g21b		
c00v	52.66	-29.14	-31.99	43.27	228	g60b		
c50v	38.87	-0.69	-41.67	41.68	269	g97b		
v00m	14.15	50.3	-59.04	77.57	310	b34r		
v50m	25.2	63.79	-46.89	79.17	324	b45r		
m00o	37.37	78.64	-33.5	85.48	337	b57r		
m50o	36.13	68.67	7.94	69.13	7	b83r		

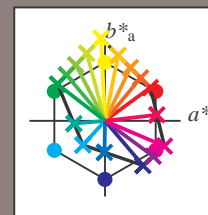


Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg40/](http://www.ps.bam.de/Eg40/); [www.ps.bam.de/Version2.1,io=1.1,ColSp=0](http://www.ps.bam.de/Version2.1,io=1.1,ColSp=0)  
Technische Information: <http://www.ps.bam.de/Version2.1,io=1.1,ColSp=0>

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LCH*				
01	8.6	13.0	17.5	21.9	26.4	30.8	35.2	39.7	44.1	11.9	18.0	21.6	26.0	30.4	34.8	39.3	43.7	48.2	15.2	20.1	27.4	30.5	34.7	39.0	43.4	47.8	52.2	92.0	84.9	77.8	70.7	63.5	56.4	49.3	42.2	35.1	8.6	8.6	8.6	8.6		
	0.0	9.9	19.8	29.7	39.5	49.4	59.3	69.2	79.1	9.6	13.7	20.8	30.1	39.6	49.3	59.1	68.9	78.6	18.6	19.5	27.4	33.3	41.7	50.7	60.1	69.6	79.2	0.0	9.3	18.6	27.9	37.2	46.5	55.8	65.1	74.4	0.0	0.0	0.0	0.0		
	0	142	142	142	142	142	142	142	142	36	93	118	126	130	132	134	135	136	64	93	109	118	126	130	132	134	135	136	0.0	36	36	36	36	36	36	36	36	0.0	0.0	0.0	0.0	
02	9.3	14.1	18.8	23.5	28.2	32.7	37.3	41.8	46.3	12.2	19.0	23.5	27.9	32.3	36.8	41.2	45.7	50.1	15.5	22.3	28.4	32.1	36.4	40.8	45.3	49.7	54.2	87.1	81.6	74.5	67.4	60.2	53.1	46.0	38.9	31.7	0.0	19.0	19.0	19.0		
	9.7	5.4	10.3	17.3	25.2	33.6	42.4	51.4	60.5	10.7	0.0	9.9	19.8	29.7	39.5	49.4	59.3	69.2	17.3	9.3	13.7	20.8	30.1	39.6	49.3	59.1	68.9	5.4	0.0	9.3	18.6	27.9	37.2	46.5	55.8	65.1	0.0	0.0	0.0	0.0		
	10	228	185	171	164	159	157	155	153	337	0	142	142	142	142	142	142	142	7	36	93	118	126	130	132	134	135	136	0.0	36	36	36	36	36	36	36	36	0.0	0.0	0.0	0.0	
03	10.0	16.2	19.6	24.4	29.1	33.8	38.5	43.3	47.8	12.7	19.7	24.5	29.3	34.0	38.6	43.2	47.7	52.3	15.8	22.6	29.4	33.8	38.3	42.8	47.2	51.7	56.1	82.2	76.7	71.2	64.0	56.9	49.8	42.7	35.6	28.4	0.0	29.4	29.4	29.4	29.4	
	19.4	10.4	10.8	14.7	20.6	27.3	34.6	42.4	50.4	19.8	9.7	5.4	10.3	17.3	25.2	33.6	42.4	51.4	21.4	10.7	0.0	9.9	19.8	29.7	39.5	49.4	59.3	10.8	5.4	0.0	9.3	18.6	27.9	37.2	46.5	55.8	0.0	0.0	0.0	0.0		
	310	269	228	199	185	177	171	167	164	324	310	228	185	171	164	159	155	153	337	0	142	142	142	142	142	142	142	228	228	0.0	36	36	36	36	36	36	36	0.0	0.0	0.0	0.0	
04	10.1	17.9	14.9	25.1	29.8	34.6	39.4	44.1	48.8	13.4	20.4	26.6	30.0	34.8	39.3	44.3	48.9	53.6	16.3	23.2	30.1	34.9	39.7	44.4	49.0	53.6	58.2	77.3	71.7	66.2	60.7	53.6	46.5	39.4	32.3	25.1	0.0	39.9	39.9	39.9		
	19.1	17.5	15.4	16.2	19.7	24.8	30.9	37.5	44.5	23.9	19.4	10.4	10.8	14.7	20.6	27.3	34.6	42.4	50.4	19.8	9.7	5.4	10.3	17.3	25.2	33.6	42.4	16.2	10.8	5.4	0.0	9.3	18.6	27.9	37.2	46.5	0.0	0.0	0.0	0.0		
	310	255	228	206	194	185	179	174	171	310	310	269	228	199	185	177	171	167	164	324	310	228	185	171	164	159	155	153	228	228	0.0	36	36	36	36	36	36	36	0.0	0.0	0.0	0.0
05	11.1	19.4	23.7	27.7	30.6	35.3	40.1	44.9	49.6	14.1	21.1	28.4	32.1	35.5	40.3	45.1	49.8	54.5	16.9	23.8	30.8	37.0	40.4	45.2	50.0	54.7	59.4	77.3	71.7	66.2	61.3	55.8	50.3	43.2	36.1	28.9	21.8	0.0	50.3	50.3	50.3	50.3
	38.8	25.4	20.8	19.9	21.6	24.8	29.5	35.0	41.2	38.9	29.1	17.5	14.9	16.2	19.7	24.8	30.9	37.5	45.9	29.3	19.4	10.4	10.8	14.7	20.6	27.3	34.6	21.6	16.2	10.8	5.4	0.0	9.3	18.6	27.9	37.2	0.0	0.0	0.0	0.0		
	310	290	269	248	228	211	199	191	185	317	310	283	255	228	206	194	185	179	174	324	310	269	228	199	185	177	171	228	228	0.0	36	36	36	36	36	36	36	0.0	0.0	0.0	0.0	
06	12.1	20.7	25.6	29.3	32.6	36.1	40.8	45.6	50.4	14.8	21.8	28.9	34.2	37.5	41.0	45.8	50.6	55.3	17.6	24.5	31.5	38.8	42.9	46.0	50.7	55.5	60.2	67.4	61.9	56.4	50.9	45.4	39.9	32.8	25.6	18.5	0.0	60.7	60.7	60.7	60.7	
	48.5	33.7	27.6	25.1	25.0	27.0	29.9	34.3	39.5	48.6	38.8	25.4	20.8	19.9	21.6	24.8	29.9	35.0	49.1	38.9	29.1	17.5	14.9	16.2	19.7	24.8	30.9	27.0	21.6	16.2	10.8	5.4	0.0	9.3	18.6	27.9	0.0	0.0	0.0	0.0		
	310	294	277	261	244	228	213	203	196	316	310	290	269	248	228	211	199	191	321	317	310	283	255	228	206	194	185	228	228	0.0	36	36	36	36	36	36	36	0.0	0.0	0.0	0.0	
07	12.8	21.8	27.7	31.3	34.7	38.0	41.6	46.3	51.1	15.5	22.5	31.1	36.0	39.7	43.0	46.6	51.3	56.0	18.2	25.2	32.2	40.3	44.6	48.0	51.5	56.2	61.0	62.5	57.0	51.5	46.0	40.5	34.9	29.4	22.3	15.2	0.0	71.2	71.2	71.2	71.2	
	58.2	42.4	35.0	31.3	29.8	30.2	32.5	35.2	39.3	58.2	48.5	33.7	27.6	25.1	25.0	27.0	29.9	34.3	58.6	48.6	38.8	25.4	20.8	19.9	21.6	24.8	29.5	32.5	27.0	21.6	16.2	10.8	5.4	0.0	9.3	18.6	0.0	0.0	0.0	0.0		
	310	297	283	269	255	241	228	215	206	315	310	294	277	261	244	228	213	203	319	316	310	290	269	248	228	211	199	228	228	0.0	36	36	36	36	36	36	36	0.0	0.0	0.0	0.0	
08	13.5	22.9	28.8	33.2	36.8	40.2	43.5	47.1	51.8	16.2	23.2	32.3	37.7	41.7	45.2	48.5	52.1	56.8	18.9	25.9	32.9	41.1	46.5	50.1	53.4	57.0	61.7	57.6	52.1	46.6	41.0	35.5	30.0	24.5	19.0	11.9	0.0	81.6	81.6	81.6	81.6	
	67.9	51.3	42.7	37.9	35.5	34.7	35.5	37.9	40.5	67.9	58.2	42.4	35.0	31.3	29.8	30.2	32.5	35.2	68.2	58.2	48.5	33.7	27.6	25.1	25.0	27.0	29.9	37.9	32.5	27.0	21.6	16.2	10.8	5.4	0.0	9.3	0.0	0.0	0.0	0.0		
	310	299	287	275	263	251	239	228	217	314	310	297	283	269	255	241	228	215	328	318	315	310	294	277	261	244	228	213	228	228	0.0	36	36	36	36	36	36	36	0.0	0.0	0.0	0.0
09	14.2	23.9	30.2	35.0	38.9	42.3	45.6	49.0	52.7	16.6	23.9	33.3	39.2	43.6	47.3	50.6	53.9	57.6	19.6	26.6	33.6	42.7	48.1	52.2	55.6	58.9	62.5	52.7	47.1	41.6	36.1	30.6	25.1	19.6	14.1	8.6	0.0	92.0	92.0	92.0	92.0	
	77.6	60.3	50.7	45.0	41.7	40.0	39.7	40.7	43.3	77.6	67.9	51.3	42.7	37.9	35.5	34.3	34.7	35.9	77.8	67.9	58.2	42.4	35.0	31.3	29.8	30.2	32.5	43.3	37.9	31.7	25.7	20.6	16.2	10.8	5.4	0.0	0.0	0.0	0.0	0.0		
	310	300	290	279	269	259	248	238	228	318	310	299	287	275	263	251	239	328	318	317	314	310	297	283	269	255	241	228	228	228	0.0	36	36	36	36	36	36	36	0.0	0.0	0.0	0.0
10	18.5	23.3	28.8	36.8	39.6	43.5	47.7	52.0	56.4	21.8	26.6	31.7	37.7	46.2	48.8	52.5	56.5	60.8	25.1	32.9	34.8	40.3	46.8	55.6	58.1	61.6	65.5	92.0	91.0	90.0	88.9	87.9										

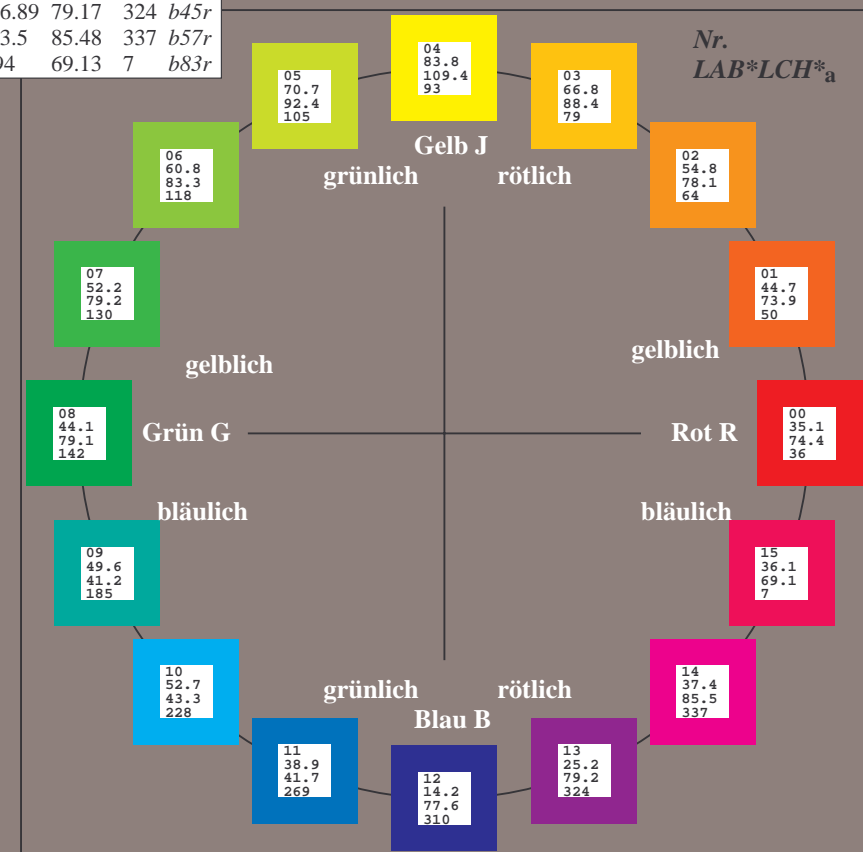
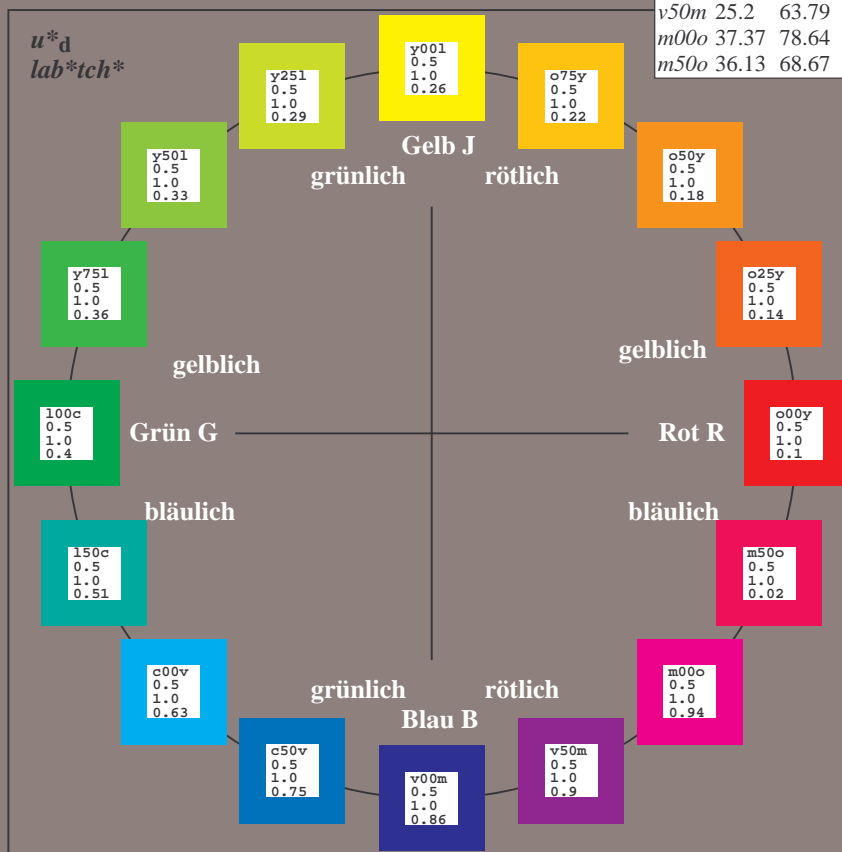
Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:  
 $u^*_d$  und Nummer  $Nr.$  = 00 .. 15  
Geräte-Bunttontext:  
 $u^*_d$  = 16 Bunttoene  $o00y$ ,  $o25y$ , ...,  $m50o$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



%Umfang  
 $u^*_{rel} = 109$   
%Regularität  
 $g^*_{H,rel} = 31$   
 $g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$O_{Ma}$	35.06	60.0	44.0	74.4	36
$Y_{Ma}$	83.77	-5.17	109.32	109.44	93
$L_{Ma}$	44.13	-62.67	48.24	79.09	142
$C_{Ma}$	52.66	-29.14	-31.99	43.27	228
$V_{Ma}$	14.15	50.3	-59.04	77.57	310
$M_{Ma}$	37.37	78.64	-33.5	85.48	337
$N_{Ma}$	8.58	0.0	0.0	0.0	0
$W_{Ma}$	92.02	0.0	0.0	0.0	0
$O_{CIE}$	39.92	58.74	27.99	65.07	92
$Y_{CIE}$	81.26	-2.89	71.56	71.62	25
$L_{CIE}$	52.23	-42.42	13.6	44.55	162
$V_{CIE}$	30.57	1.41	-46.47	46.49	272



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

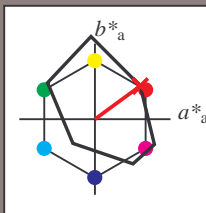
Bunttontexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 60 44

$LAB^*LCH^*_{Ma}$ : 35 74 36

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$

$lab^*tch^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

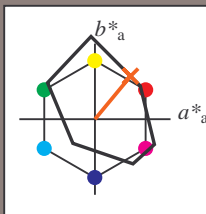
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	r16j
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	r37j
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	r58j
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	r79j
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	j01g
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	j18g
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	j36g
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	j53g
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	j71g
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	g21b
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	g60b
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	g97b

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 45 47 57

$LAB^*LCH^*_{Ma}$ : 45 74 50

$lab^*olv^*_{Ma}$ : 1.0 0.25 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

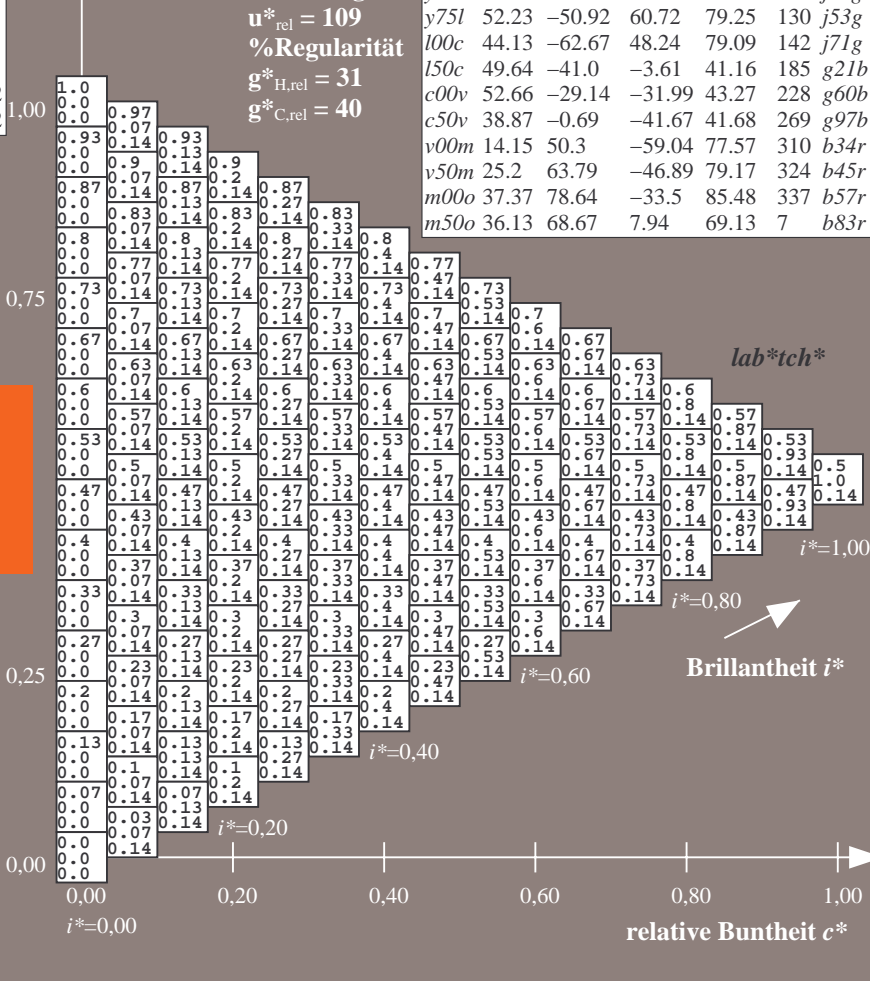
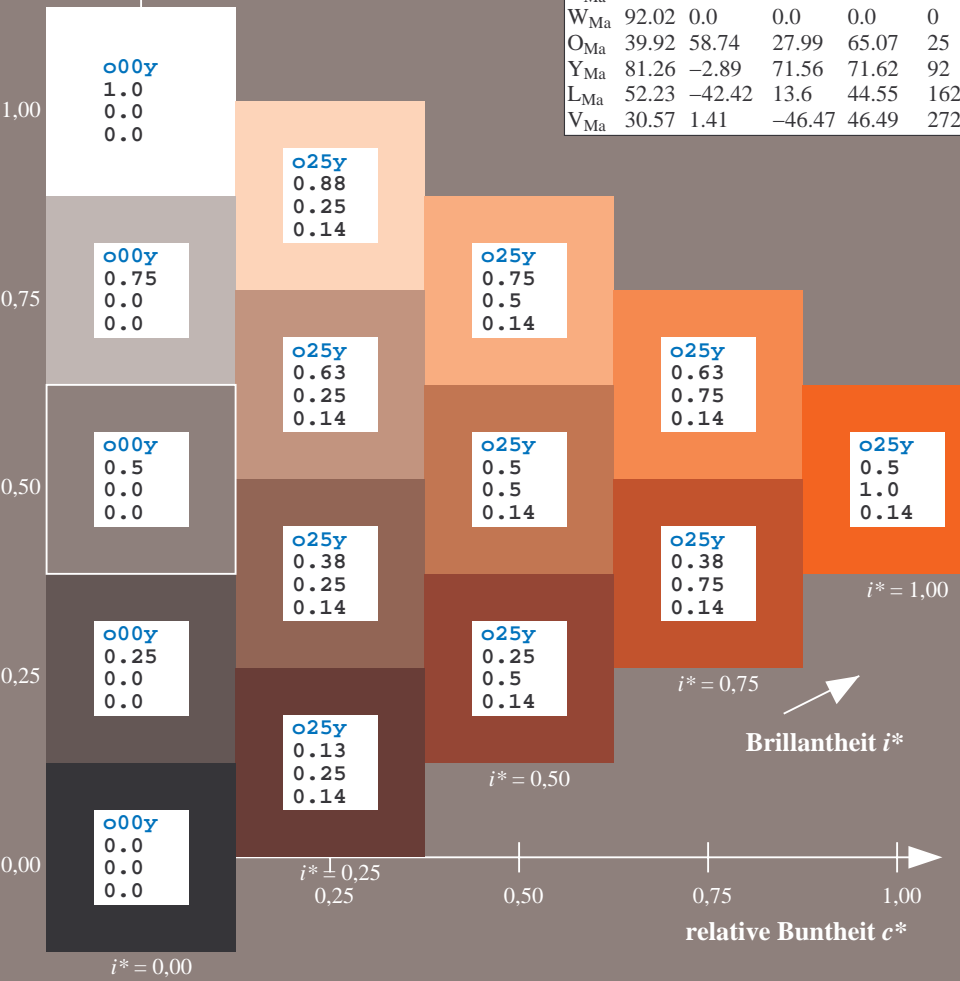
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r





Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

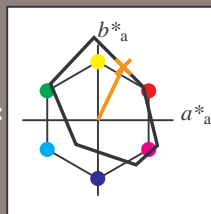
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 34 70

$LAB^*LCH^*_{Ma}$ : 55 78 64

$lab^*olv^*_{Ma}$ : 1.0 0.5 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.58 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

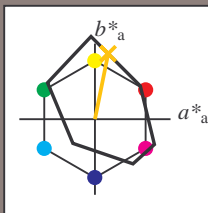
Bunttontexte:

$u^*_d = o75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

	$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 67 17 87

$LAB^*LCH^*_{Ma}$ : 67 88 78

$lab^*olv^*_{Ma}$ : 1.0 0.75 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

	$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36		r16j
o25y	44.68	47.13	56.9	73.88	50		r37j
o50y	54.77	33.62	70.44	78.05	64		r58j
o75y	66.84	17.48	86.62	88.37	79		r79j
y00l	83.77	-5.17	109.32	109.44	93		j01g
y25l	70.71	-24.12	89.19	92.39	105		j18g
y50l	60.76	-38.55	73.86	83.32	118		j36g
y75l	52.23	-50.92	60.72	79.25	130		j53g
l00c	44.13	-62.67	48.24	79.09	142		j71g
l50c	49.64	-41.0	-3.61	41.16	185		g21b
c00v	52.66	-29.14	-31.99	43.27	228		g60b
c50v	38.87	-0.69	-41.67	41.68	269		g97b
v00m	14.15	50.3	-59.04	77.57	310		b34r
v50m	25.2	63.79	-46.89	79.17	324		b45r
m00o	37.37	78.64	-33.5	85.48	337		b57r
m50o	36.13	68.67	7.94	69.13	7		b83r

$lab^*tch^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

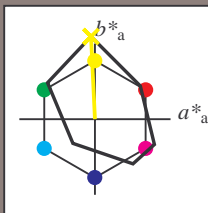
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j0l g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 84 -5 109

$LAB^*LCH^*_{Ma}$ : 84 109 92

$lab^*olv^*_{Ma}$ : 1.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j0l g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

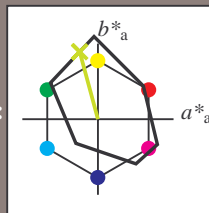
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 71 -24 89

$LAB^*LCH^*_{Ma}$ : 71 92 105

$lab^*olv^*_{Ma}$ : 0.75 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

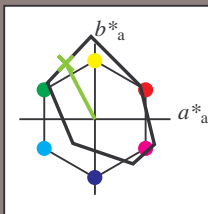
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 61 -39 74

$LAB^*LCH^*_{Ma}$ : 61 83 117

$lab^*olv^*_{Ma}$ : 0.5 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

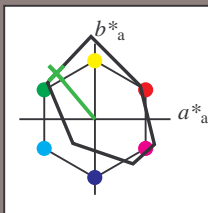
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 52 -51 61

$LAB^*LCH^*_{Ma}$ : 52 79 129

$lab^*olv^*_{Ma}$ : 0.25 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

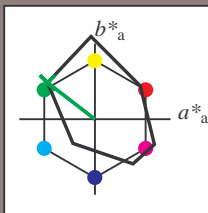
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 -63 48

$LAB^*LCH^*_{Ma}$ : 44 79 142

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

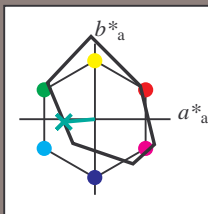
Bunttontexte:

$u^*_d = l50c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 50 -41 -4

$LAB^*LCH^*_{Ma}$ : 50 41 185

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.5

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

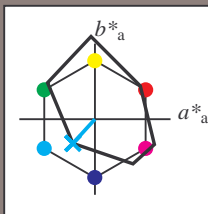
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -29 -32

$LAB^*LCH^*_{Ma}$ : 53 43 227

$lab^*olv^*_{Ma}$ : 0.0 1.0 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.8 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

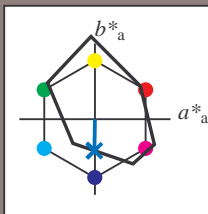
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 39 -1 -42

$LAB^*LCH^*_{Ma}$ : 39 42 269

$lab^*olv^*_{Ma}$ : 0.0 0.5 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Bunttheit  $c^*$

relative Bunttheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

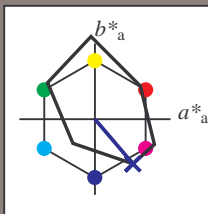
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 14 50 -59

$LAB^*LCH^*_{Ma}$ : 14 78 310

$lab^*olv^*_{Ma}$ : 0.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

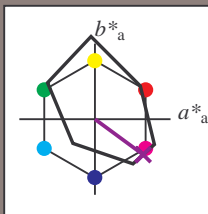
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 25 64 -47

$LAB^*LCH^*_{Ma}$ : 25 79 323

$lab^*olv^*_{Ma}$ : 0.5 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

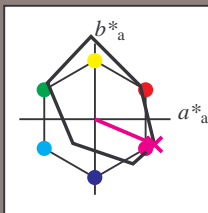
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 37 79 -34

$LAB^*LCH^*_{Ma}$ : 37 85 336

$lab^*olv^*_{Ma}$ : 1.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

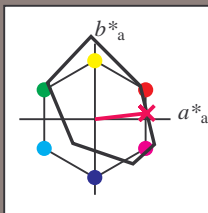
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 36 69 8

$LAB^*LCH^*_{Ma}$ : 36 69 6

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.5

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*tch^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



BAM-Prüfvorlage Eg40; Farbmimetrik-Systeme, Seite 198/270 Eingabe: 000n / w / nnn0 / www set..  
3 Separationen, 9 Datentabellen für 16 Bunttöne o00y bis m75a Ausgabe: ->cmy0\* setcmykcolor



Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:

$u^*_d$  und Nummer  $Nr.$  = 00 .. 15

Geräte-Bunttontext:

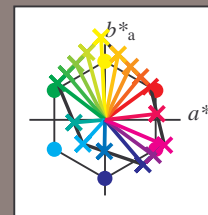
$u^*_d$  = 16 Bunttoene  $o00y$ ,  $o25y$ , ...,  $m50o$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



%Umfang

$u^*_{rel} = 109$

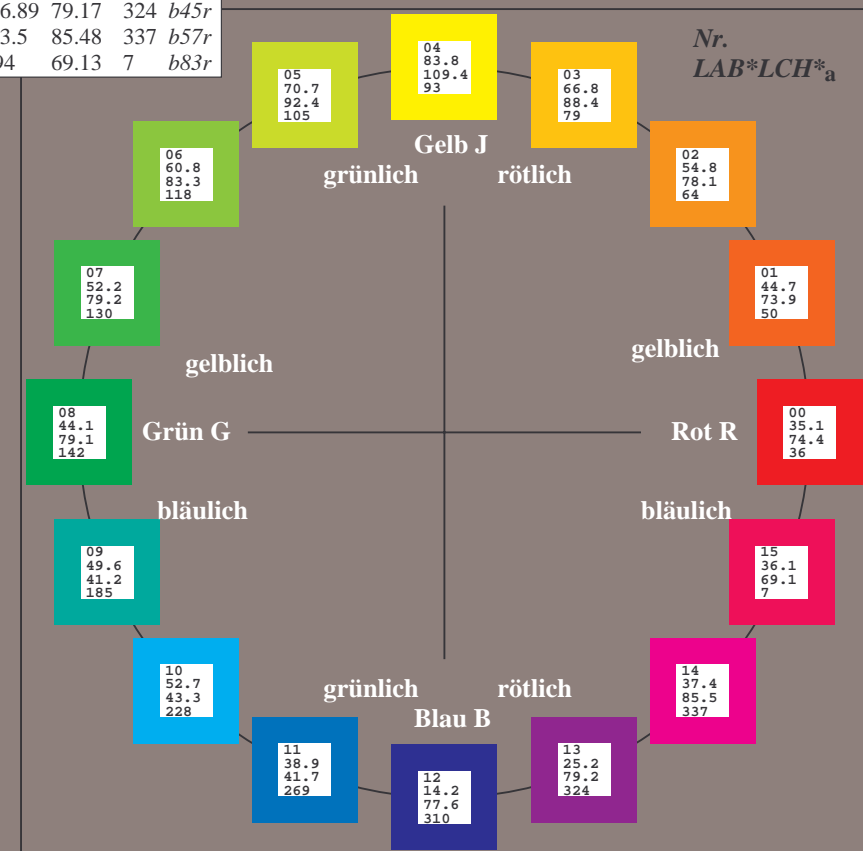
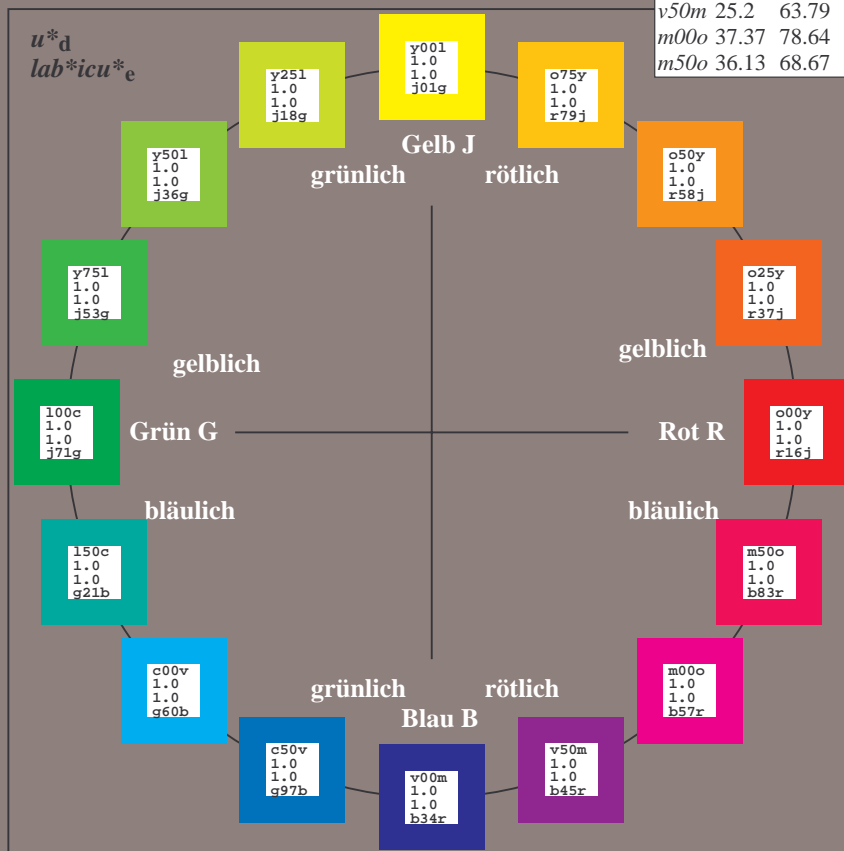
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$O_{Ma}$	35.06	60.0	44.0	74.4	36
$Y_{Ma}$	83.77	-5.17	109.32	109.44	93
$L_{Ma}$	44.13	-62.67	48.24	79.09	142
$C_{Ma}$	52.66	-29.14	-31.99	43.27	228
$V_{Ma}$	14.15	50.3	-59.04	77.57	310
$M_{Ma}$	37.37	78.64	-33.5	85.48	337
$N_{Ma}$	8.58	0.0	0.0	0.0	0
$W_{Ma}$	92.02	0.0	0.0	0.0	0
$O_{CIE}$	39.92	58.74	27.99	65.07	25
$Y_{CIE}$	81.26	-2.89	71.56	71.62	92
$L_{CIE}$	52.23	-42.42	13.6	44.55	162
$V_{CIE}$	30.57	1.41	-46.47	46.49	272



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

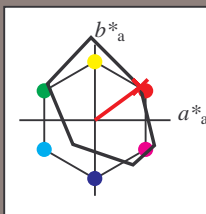
Bunttontexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 60 44

$LAB^*LCH^*_{Ma}$ : 35 74 36

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$

$lab^*icu^*$

$i^* = 1.00$

Brillantheit  $i^*$

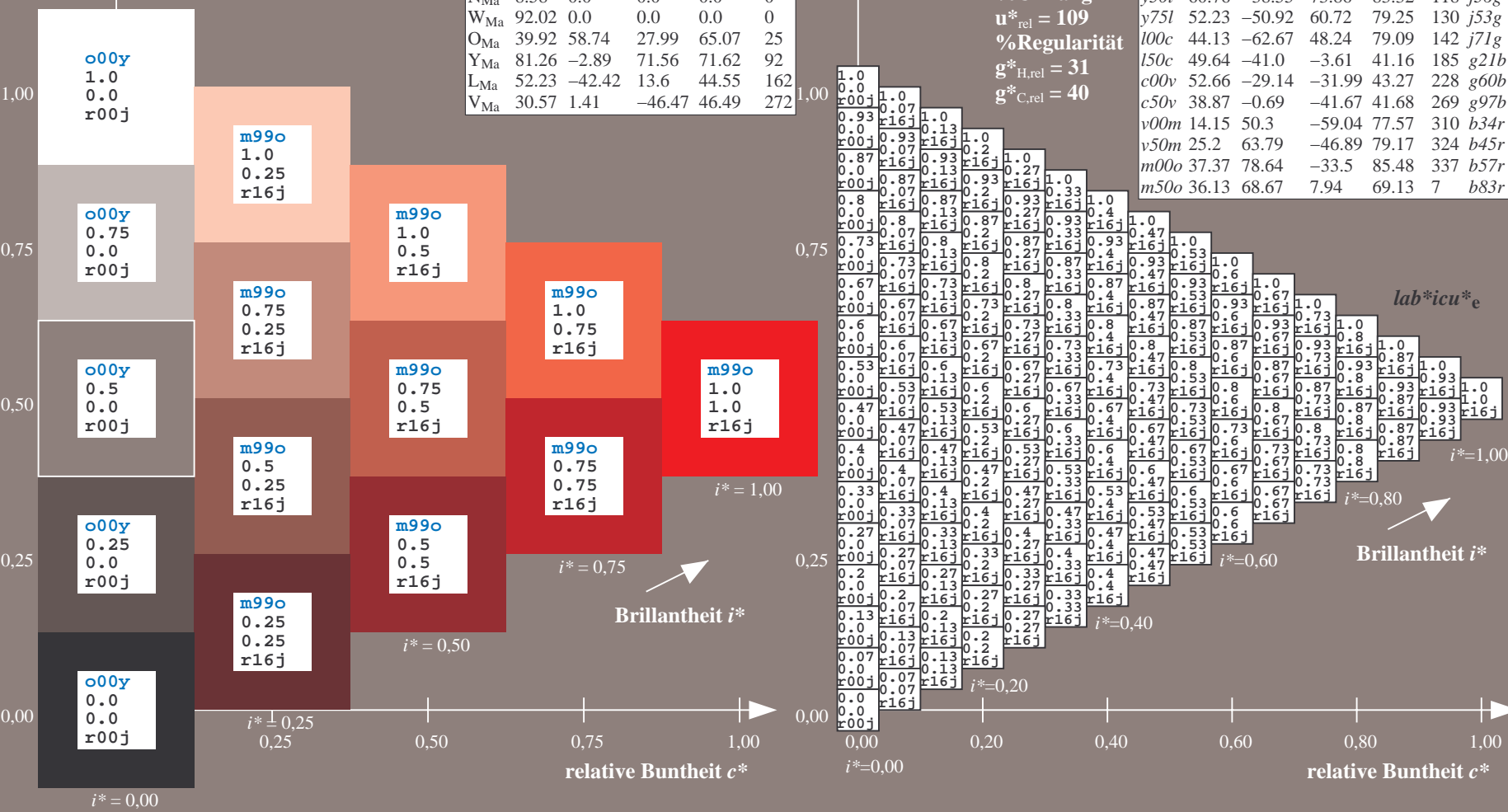
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

### Daten für jede Farbe:

*lab\*tch\** und *lab\*icu\**

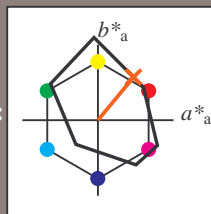
### Bunttexte:

$$u_d^* = 0.25y \quad u_e^* = 0.37j$$

**Kontrastreduzierungsfaktor:**

 $c_R = 1.0$ 

### K Dreiecks-Helligkeit $t^*$



FRS09_92a; adaptierte CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36	
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93	
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142	
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228	
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310	
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337	
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0	
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0	
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

### Daten für Maximalfarbe (Ma):

*LAB\*LAB\**<sub>Mo</sub>: 45 47 57

LAD\*LCII\* 45 54 59

**LAB\**LCH*\*<sub>Ma</sub>: 45 74 50**

*lab\*olv\**Ma: 1.0 0.25 0.0

*lab\*rgb\*\_Ma: 1.0 0.37 0.0*

### Dreiecks-Helligkeit $t^*$

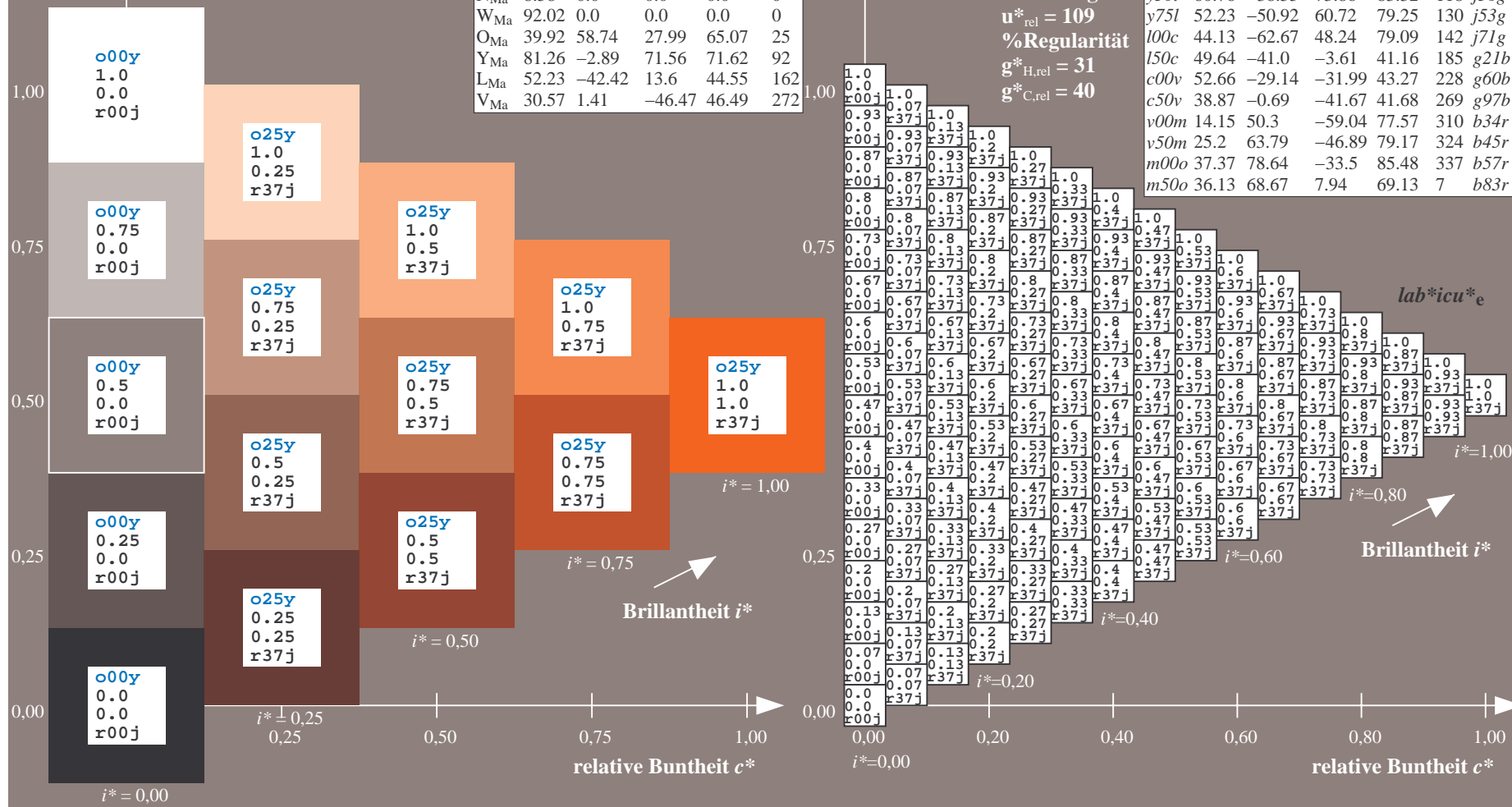
## %Umfang

$$\mathbf{u}_{\text{rel}}^* = 109$$

%Regular

$$g^*_{H,rel} = 31$$
$$g^*_{C,rel} = 40$$

FRS09_92a; adaptierte CIELAB-Daten							
$u_d^*$	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u_e^*$	
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>	
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>	
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>	
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>	
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>	
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>	
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>	
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>	
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>	
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>	
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>	
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>	
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>	
<i>v50m</i>	25.52	63.79	-46.89	79.17	324	<i>b45r</i>	
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>	
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>	



BAM-Prüfvorlage Eg40; Farbmatrik-Systeme, Seite 201/270 Eingabe: 000n / w / nnn0 / www set...  
3 Separationen, 9 Datentabellen für 16 Bunttöne o00y bis m75a Ausgabe: ->cmy0\* setcmykcolor

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

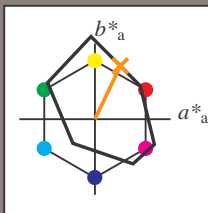
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 34 70

$LAB^*LCH^*_{Ma}$ : 55 78 64

$lab^*olv^*_{Ma}$ : 1.0 0.5 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.58 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*icu^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

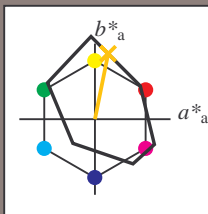
Bunttontexte:

$u^*_d = o75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 67 17 87

$LAB^*LCH^*_{Ma}$ : 67 88 78

$lab^*olv^*_{Ma}$ : 1.0 0.75 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*icu^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Bunttheit  $c^*$

relative Bunttheit  $c^*$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

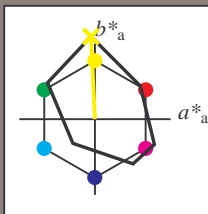
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j01g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{Ma}$ : 84 -5 109

$\text{LAB}^*\text{LCH}^*_{Ma}$ : 84 109 92

$\text{lab}^*\text{olv}^*_{Ma}$ : 1.0 1.0 0.0

$\text{lab}^*\text{rgb}^*_{Ma}$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$\text{lab}^*\text{icu}^*_e$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

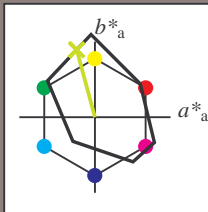
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{Ma}$ : 71 -24 89

$\text{LAB}^*\text{LCH}^*_{Ma}$ : 71 92 105

$\text{lab}^*\text{olv}^*_{Ma}$ : 0.75 1.0 0.0

$\text{lab}^*\text{rgb}^*_{Ma}$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$\text{lab}^*icu^*_e$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

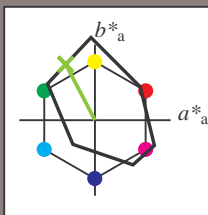
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 61 -39 74

$LAB^*LCH^*_{Ma}$ : 61 83 117

$lab^*olv^*_{Ma}$ : 0.5 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*icu^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

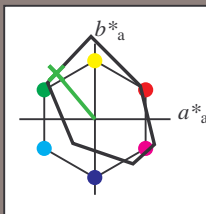
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{Ma}$ : 52 -51 61

$\text{LAB}^*\text{LCH}^*_{Ma}$ : 52 79 129

$\text{lab}^*\text{olv}^*_{Ma}$ : 0.25 1.0 0.0

$\text{lab}^*\text{rgb}^*_{Ma}$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$\text{lab}^*\text{icu}^*_e$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

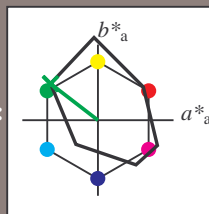
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 -63 48

$LAB^*LCH^*_{Ma}$ : 44 79 142

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*icu^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

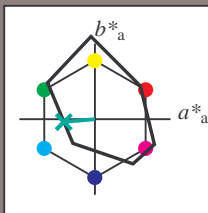
Bunttontexte:

$u^*_d = 150c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{Ma}$ : 50 -41 -4

$\text{LAB}^*\text{LCH}^*_{Ma}$ : 50 41 185

$\text{lab}^*\text{olv}^*_{Ma}$ : 0.0 1.0 0.5

$\text{lab}^*\text{rgb}^*_{Ma}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$\text{lab}^*icu^*_e$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

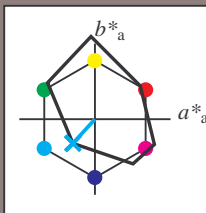
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -29 -32

$LAB^*LCH^*_{Ma}$ : 53 43 227

$lab^*olv^*_{Ma}$ : 0.0 1.0 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.8 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*icu^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

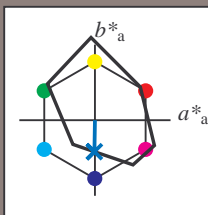
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$ : 39 -1 -42

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$ : 39 42 269

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 0.0 0.5 1.0

$\text{lab}^*\text{rgb}^*_{\text{Ma}}$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{\text{rel}} = 109$

%Regularität

$g^*_{H,\text{rel}} = 31$

$g^*_{C,\text{rel}} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$\text{lab}^*\text{icu}^*_e$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

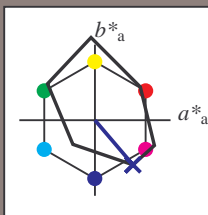
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 14 50 -59

$LAB^*LCH^*_{Ma}$ : 14 78 310

$lab^*olv^*_{Ma}$ : 0.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*icu^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

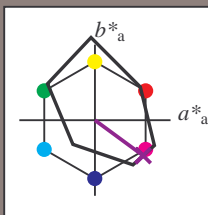
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 25 64 -47

$LAB^*LCH^*_{Ma}$ : 25 79 323

$lab^*olv^*_{Ma}$ : 0.5 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*icu^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



3 Separationen, 9 Datentabellen für 16 Bunttöne *o00y* bis *m75o* Ausgabe: *->cmy0\* setcmykcolor*

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

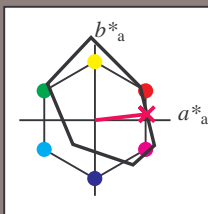
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	35.06	60.0	44.0	74.4	36
Y <sub>Ma</sub>	83.77	-5.17	109.32	109.44	93
L <sub>Ma</sub>	44.13	-62.67	48.24	79.09	142
C <sub>Ma</sub>	52.66	-29.14	-31.99	43.27	228
V <sub>Ma</sub>	14.15	50.3	-59.04	77.57	310
M <sub>Ma</sub>	37.37	78.64	-33.5	85.48	337
N <sub>Ma</sub>	8.58	0.0	0.0	0.0	0
W <sub>Ma</sub>	92.02	0.0	0.0	0.0	0
O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
Y <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
L <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
V <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 36 69 8

$LAB^*LCH^*_{Ma}$ : 36 69 6

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.5

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

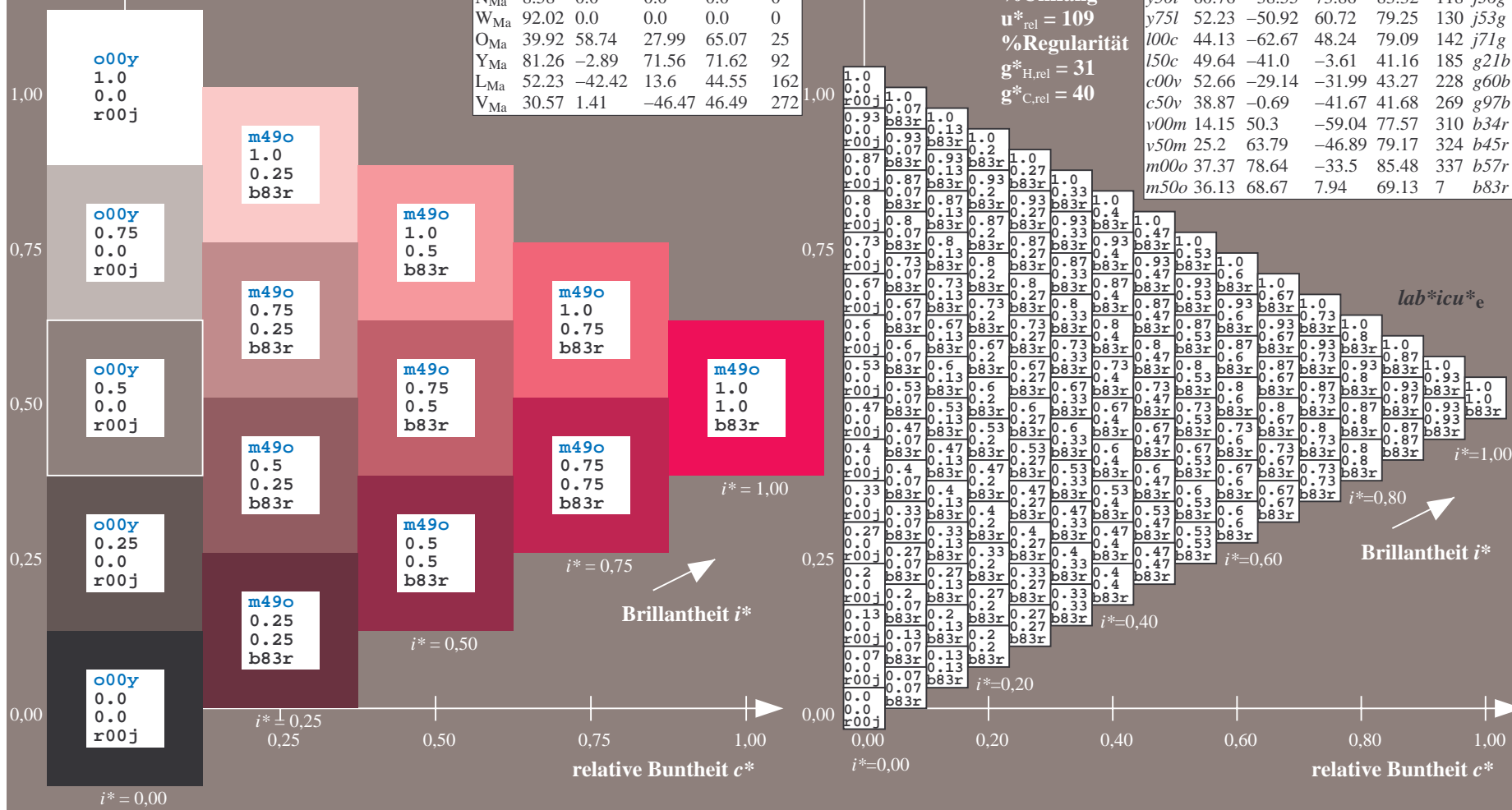
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg40/](http://www.ps.bam.de/Eg40/); [www.ps.bam.de/Eg40/](http://www.ps.bam.de/Eg40/)  
Technische Information: [http://www.ps.bam.de/Version 2.1, io=1,1, Col5px=0](http://www.ps.bam.de/Version%202.1,%20io=1,1,Col5px=0)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*icu*	e																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
01	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.13	1.25	1.38	1.5	1.63	0.75	0.88	1.0	1.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.13	1.25	1.38	1.5	1.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	0.00j	0.17j	0.27j	0.37j	0.51j	0.61j	0.71j	0.81j	1.01j	1.16j	1.01j	1.36j	1.47j	1.53j	1.57j	1.59j	1.61j	1.62j	1.61j	1.58j	1.01j	1.24j	1.36j	1.43j	1.47j	1.51j	1.53j	1.53j	1.60j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	1.61j	

Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:

$u^*_d$  und Nummer  $Nr.$  = 00 .. 15

Geräte-Bunttontext:

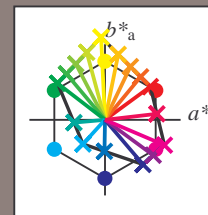
$u^*_d$  = 16 Bunttoene  $o00y$ ,  $o25y$ , ...,  $m50o$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



%Umfang

$u^*_{rel} = 109$

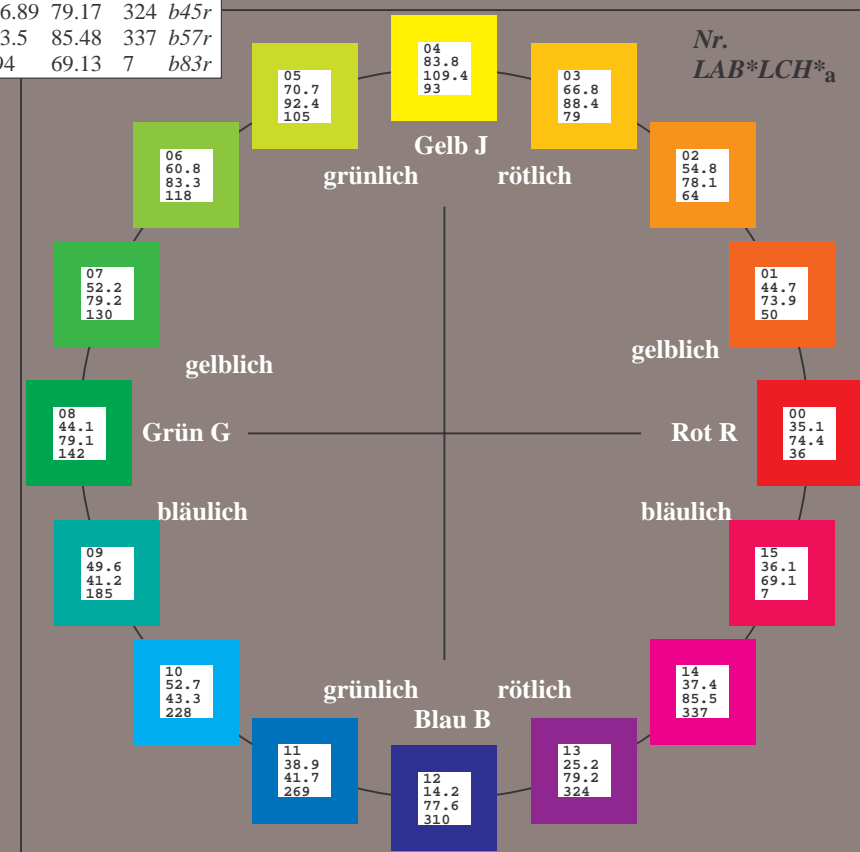
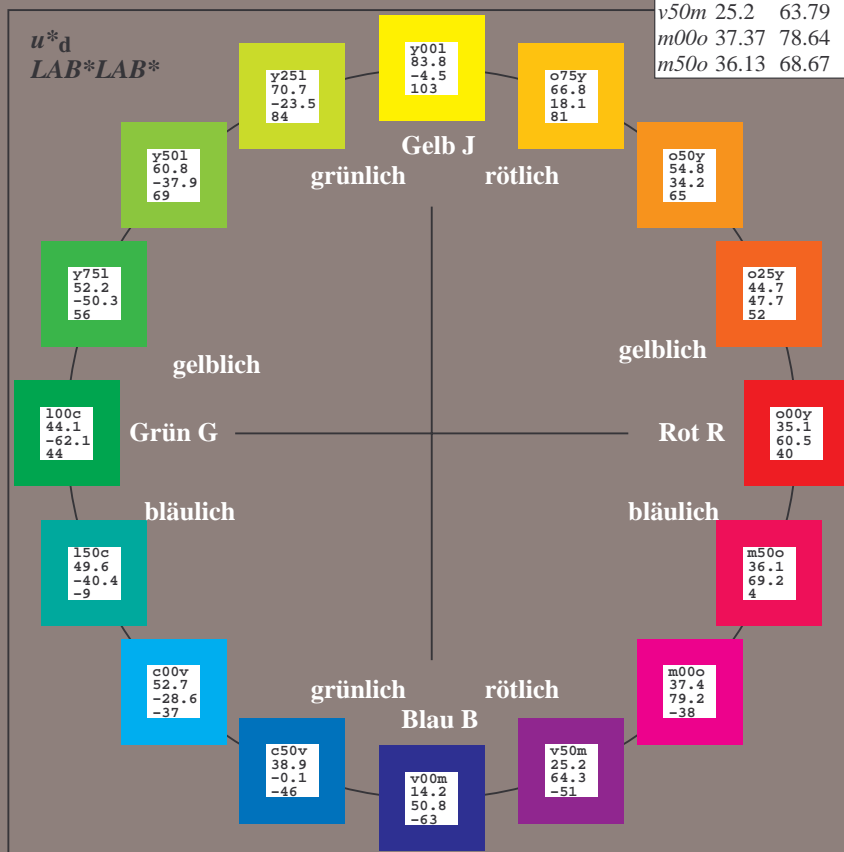
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92; CIELAB-Daten

Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab}$	$h^*_{ab}$
$O_M$	35.06	60.53	39.66	72.37	33
$Y_M$	83.77	-4.5	103.15	103.25	92
$L_M$	44.13	-62.11	43.56	75.86	145
$C_M$	52.66	-28.56	-36.99	46.73	232
$V_M$	14.15	50.78	-62.6	80.61	309
$M_M$	37.37	79.18	-37.93	87.8	334
$N_M$	8.58	0.46	-3.35	3.38	278
$W_M$	92.02	0.69	-6.48	6.52	276
$O_{CIE}$	39.92	58.74	27.99	65.07	25
$Y_{CIE}$	81.26	-2.89	71.56	71.62	92
$L_{CIE}$	52.23	-42.42	13.6	44.55	162
$V_{CIE}$	30.57	1.41	-46.47	46.49	272





Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

### Daten für jede Farbe:

*lab\*tch\** und *lab\*icu\**

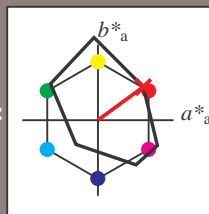
## Bunttexte:

$$u^*_d = 000y \quad u^*_e = r16j$$

### Kontrastreduzierungsfaktor:

$$c_R = 1.0$$

### Dreiecks-Helligkeit $t^*$

FRS09\_92; CIELAB-Daten

$u_{\text{d}}^*$	$L^*=L^*$	$a^*$	$b^*$	$C_{\text{ab}}^*$	$h_{\text{ab}}^*$
$O_M$	35.06	60.53	39.66	72.37	33
$Y_M$	83.77	-4.5	103.15	103.25	92
$L_M$	44.13	-62.11	43.56	75.86	143
$C_M$	52.66	-28.56	-36.99	46.73	233
$V_M$	14.15	50.78	-62.6	80.61	309
$M_M$	37.37	79.18	-37.93	87.8	334
$N_M$	8.58	0.46	-3.35	3.38	278
$W_M$	92.02	0.69	-6.48	6.52	276
$O_M$	39.92	58.74	27.99	65.07	25
$Y_M$	81.26	-2.89	71.56	71.62	92
$L_M$	52.23	-42.42	13.6	44.55	167
$V_M$	30.57	1.41	-46.47	46.49	273

### Daten für Maximalfarbe (Ma):

*LAB\*LAB\*Me*: 35 60 44

LAD\*LCU\* 35 74 36

**LAB\**LCH*\*Ma: 35 / 4 3**

**lab\*oly\*\_Ma: 1.0 0.0 0.0**

*lab\*rgb*<sub>Ma</sub>: 1.0 0.16 0.0

### Dreiecks-Helligkeit $t^*$

## %Umfang

$$\mathbf{u}_{\text{rel}}^* = 109$$

### %Regularität

$$g^*_{H,rel} = 31$$
$$g^*_{C,rel} = 40$$
$$u^*_d = o00y$$

**LAB\*LAB\***

FRS09\_92a; adaptierte CIELAB-Daten

$u_d^*$	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$	$u_e^*$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>

**LAB\*LAB\***

 $i^* = 1.00$ 

Brillantheit  $i^*$

BAM-Prüfvorlage Eg40; Farbmatrik-Systeme, Seite 218/270 Eingabe: 000n / w / nnn0 / www set...  
3 Separationen, 9 Datentabellen für 16 Bunttöne o00y bis m75a Ausgabe: ->cmy0\* setcmykcolor



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

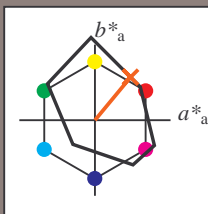
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92; CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 45 47 57

$LAB^*LCH^*Ma$ : 45 74 50

$lab^*olv^*Ma$ : 1.0 0.25 0.0

$lab^*rgb^*Ma$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten							
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$	
o00y	35.06	60.0	44.0	74.4	36	r16j	
o25y	44.68	47.13	56.9	73.88	50	r37j	
o50y	54.77	33.62	70.44	78.05	64	r58j	
o75y	66.84	17.48	86.62	88.37	79	r79j	
y00l	83.77	-5.17	109.32	109.44	93	j01g	
y25l	70.71	-24.12	89.19	92.39	105	j18g	
y50l	60.76	-38.55	73.86	83.32	118	j36g	
y75l	52.23	-50.92	60.72	79.25	130	j53g	
l00c	44.13	-62.67	48.24	79.09	142	j71g	
l50c	49.64	-41.0	-3.61	41.16	185	g21b	
c00v	52.66	-29.14	-31.99	43.27	228	g60b	
c50v	38.87	-0.69	-41.67	41.68	269	g97b	
v00m	14.15	50.3	-59.04	77.57	310	b34r	
v50m	25.2	63.79	-46.89	79.17	324	b45r	
m00o	37.37	78.64	-33.5	85.48	337	b57r	
m50o	36.13	68.67	7.94	69.13	7	b83r	

$LAB^*LAB^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

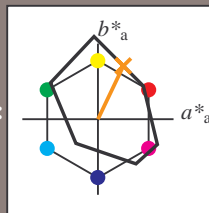
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
$O_M$	35.06	60.53	39.66	72.37	33
$Y_M$	83.77	-4.5	103.15	103.25	92
$L_M$	44.13	-62.11	43.56	75.86	145
$C_M$	52.66	-28.56	-36.99	46.73	232
$V_M$	14.15	50.78	-62.6	80.61	309
$M_M$	37.37	79.18	-37.93	87.8	334
$N_M$	8.58	0.46	-3.35	3.38	278
$W_M$	92.02	0.69	-6.48	6.52	276
$O_M$	39.92	58.74	27.99	65.07	25
$Y_M$	81.26	-2.89	71.56	71.62	92
$L_M$	52.23	-42.42	13.6	44.55	162
$V_M$	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma: 55\ 34\ 70$

$LAB^*LCH^*_Ma: 55\ 78\ 64$

$lab^*olv^*_Ma: 1.0\ 0.5\ 0.0$

$lab^*rgb^*_Ma: 1.0\ 0.58\ 0.0$

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$

$LAB^*LAB^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

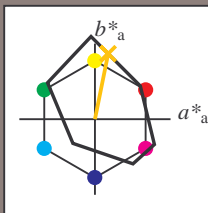
Bunttontexte:

$u^*_d = o75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 67 17 87

$LAB^*LCH^*Ma$ : 67 88 78

$lab^*olv^*Ma$ : 1.0 0.75 0.0

$lab^*rgb^*Ma$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LAB^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

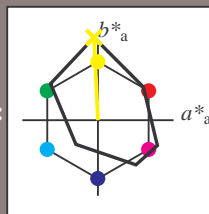
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j01g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 84 -5 109

$LAB^*LCH^*Ma$ : 84 109 92

$lab^*olv^*Ma$ : 1.0 1.0 0.0

$lab^*rgb^*Ma$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LAB^*$

$i^*=1.00$

$i^*=0.80$

Brillantheit  $i^*$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

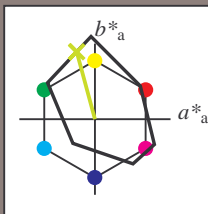
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 71 -24 89$

$LAB^*LCH^*Ma: 71 92 105$

$lab^*olv^*Ma: 0.75 1.0 0.0$

$lab^*rgb^*Ma: 0.82 1.0 0.0$

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

$u^*_d = y25l$   
 $LAB^*LAB^*$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LAB^*$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

### Daten für jede Farbe:

*lab\*tch\** und *lab\*icu\**

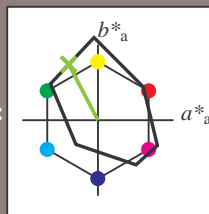
### Bunttexte:

$$u_d^* = 50l \quad u_e^* = j36g$$

**Kontrastreduzierungsfaktor:**

 $c_D = 1.0$ 

### K Dreiecks-Helligkeit $t^*$

FRS09\_92; CIELAB-Daten

$u_d^*$	$L^*=L^*$	$a^*$	$b^*$	$C_{ab}^*$	$h_{ab}^*$
$O_M$	35.06	60.53	39.66	72.37	33
$Y_M$	83.77	-4.5	103.15	103.25	92
$L_M$	44.13	-62.11	43.56	75.86	145
$C_M$	52.66	-28.56	-36.99	46.73	232
$V_M$	14.15	50.78	-62.6	80.61	309
$M_M$	37.37	79.18	-37.93	87.8	334
$N_M$	8.58	0.46	-3.35	3.38	278
$W_M$	92.02	0.69	-6.48	6.52	276
$O_M$	39.92	58.74	27.99	65.07	25
$Y_M$	81.26	-2.89	71.56	71.62	92
$L_M$	52.23	-42.42	13.6	44.45	162
$V_M$	30.57	1.41	-46.47	46.49	272

### Daten für Maximalfarbe (Ma):

*LAB\*LAB\**<sub>M</sub>: 61 – 39 74

LAD\*LGII\* 61 82 115

***LAB\*LCH*\*<sub>Ma</sub>: 61 83 1**

*lab\*olv\**Ma: 0.5 1.0 0.0

***lab\*rgb\*\_Ma: 0.64 1.0 0.0***

### Dreiecks-Helligkeit $t^*$

**%Umfang**

$$u_{rel}^* = 109$$

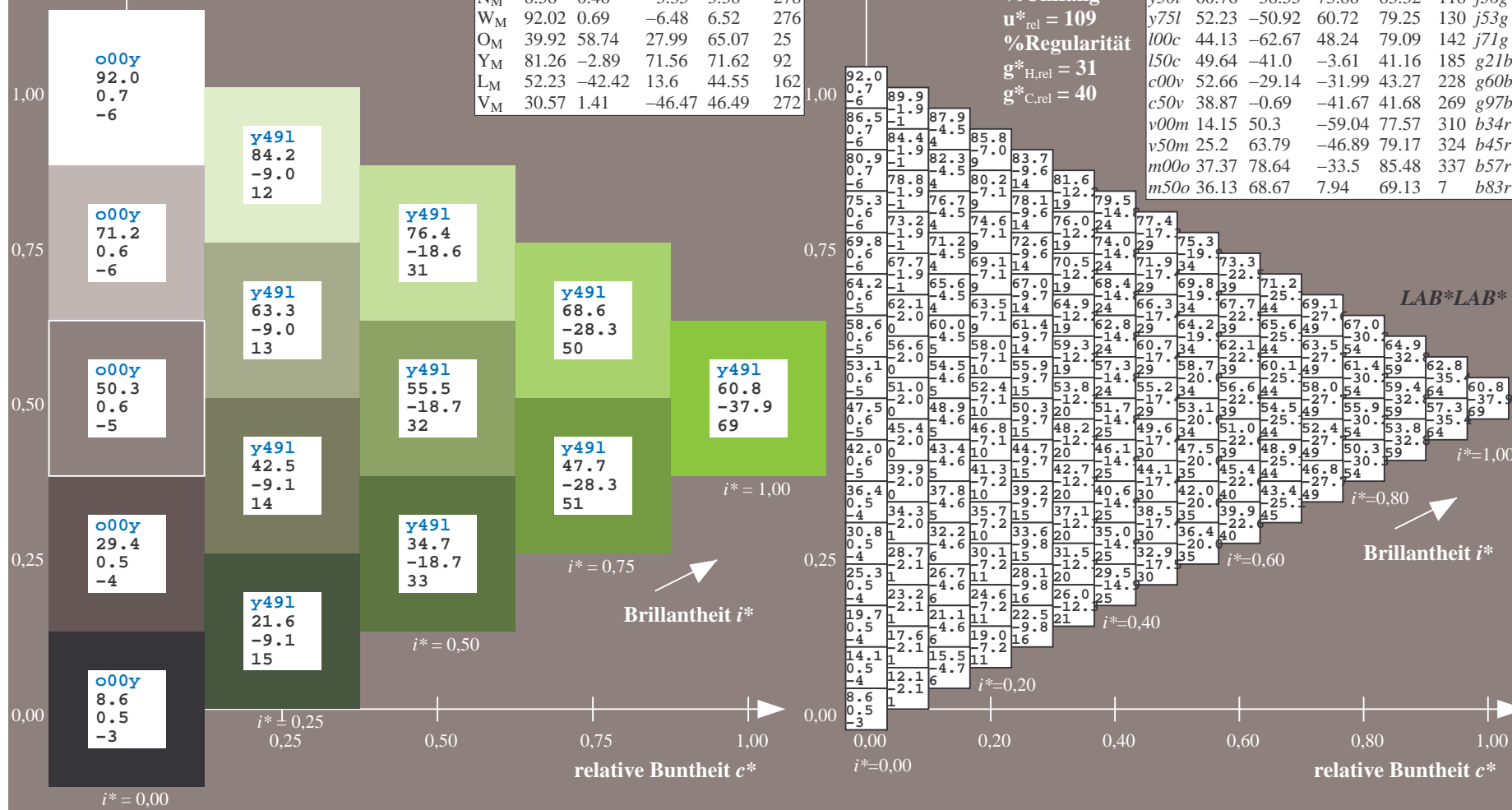
### %Regularität

$$g^*_{H_{rel}} = 31$$
$$\mathbf{g}_{\text{C rel}}^* = 40$$

*u*\*<sub>d</sub> = y50l  
*LAB*\**LAB*\*

FRS09\_92a; adaptierte CIELAB-Daten

$u_d^*$	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$	$u_e^*$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>



BAM-Prüfvorlage Eg40; Farbmimetrik-Systeme, Seite 224/270 Eingabe: 000n / w / nnn0 / www set...  
3 Separationen, 9 Datentabellen für 16 Bunttöne o00y bis m75aAusgabe: ->cmy0\* setcmykcolor

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

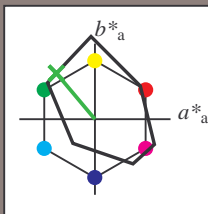
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 52 -51 61

$LAB^*LCH^*_{Ma}$ : 52 79 129

$lab^*olv^*_{Ma}$ : 0.25 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = y75l$   
 $LAB^*LAB^*$

$LAB^*LAB^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

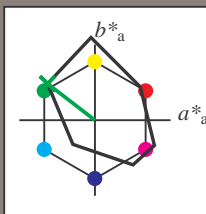
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 44 -63 48$

$LAB^*LCH^*Ma: 44 79 142$

$lab^*olv^*Ma: 0.0 1.0 0.0$

$lab^*rgb^*Ma: 0.28 1.0 0.0$

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LAB^*$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

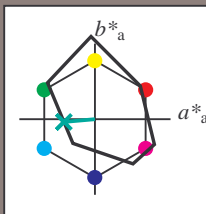
Bunttontexte:

$u^*_d = 150c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 50 -41 -4

$LAB^*LCH^*_{Ma}$ : 50 41 185

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.5

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LAB^*$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$\text{lab}^*ch^*$  und  $\text{lab}^*icu^*$

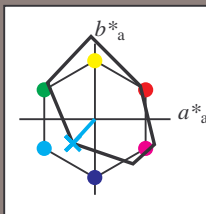
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
$O_M$	35.06	60.53	39.66	72.37	33
$Y_M$	83.77	-4.5	103.15	103.25	92
$L_M$	44.13	-62.11	43.56	75.86	145
$C_M$	52.66	-28.56	-36.99	46.73	232
$V_M$	14.15	50.78	-62.6	80.61	309
$M_M$	37.37	79.18	-37.93	87.8	334
$N_M$	8.58	0.46	-3.35	3.38	278
$W_M$	92.02	0.69	-6.48	6.52	276
$O_M$	39.92	58.74	27.99	65.07	25
$Y_M$	81.26	-2.89	71.56	71.62	92
$L_M$	52.23	-42.42	13.6	44.55	162
$V_M$	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{Ma}: 53 -29 -32$

$\text{LAB}^*\text{LCH}^*_{Ma}: 53 43 227$

$\text{lab}^*\text{olv}^*_{Ma}: 0.0 1.0 1.0$

$\text{lab}^*\text{rgb}^*_{Ma}: 0.0 0.8 1.0$

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$

$\text{LAB}^*\text{LAB}^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

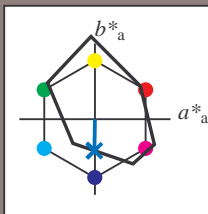
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 39 -1 -42

$LAB^*LCH^*Ma$ : 39 42 269

$lab^*olv^*Ma$ : 0.0 0.5 1.0

$lab^*rgb^*Ma$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LAB^*$

$i^*=1.00$

Brillantheit  $i^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

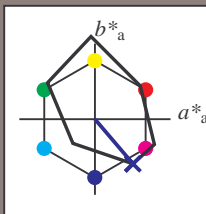
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 14 50 -59

$LAB^*LCH^*_{Ma}$ : 14 78 310

$lab^*olv^*_{Ma}$ : 0.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

$u^*_d = v00m$   
 $LAB^*LAB^*$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LAB^*$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

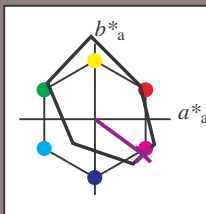
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 25 64 -47

$LAB^*LCH^*_{Ma}$ : 25 79 323

$lab^*olv^*_{Ma}$ : 0.5 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = v50m$   
 $LAB^*LAB^*$

$LAB^*LAB^*$

$i^* = 1.00$

Brillantheit  $i^*$

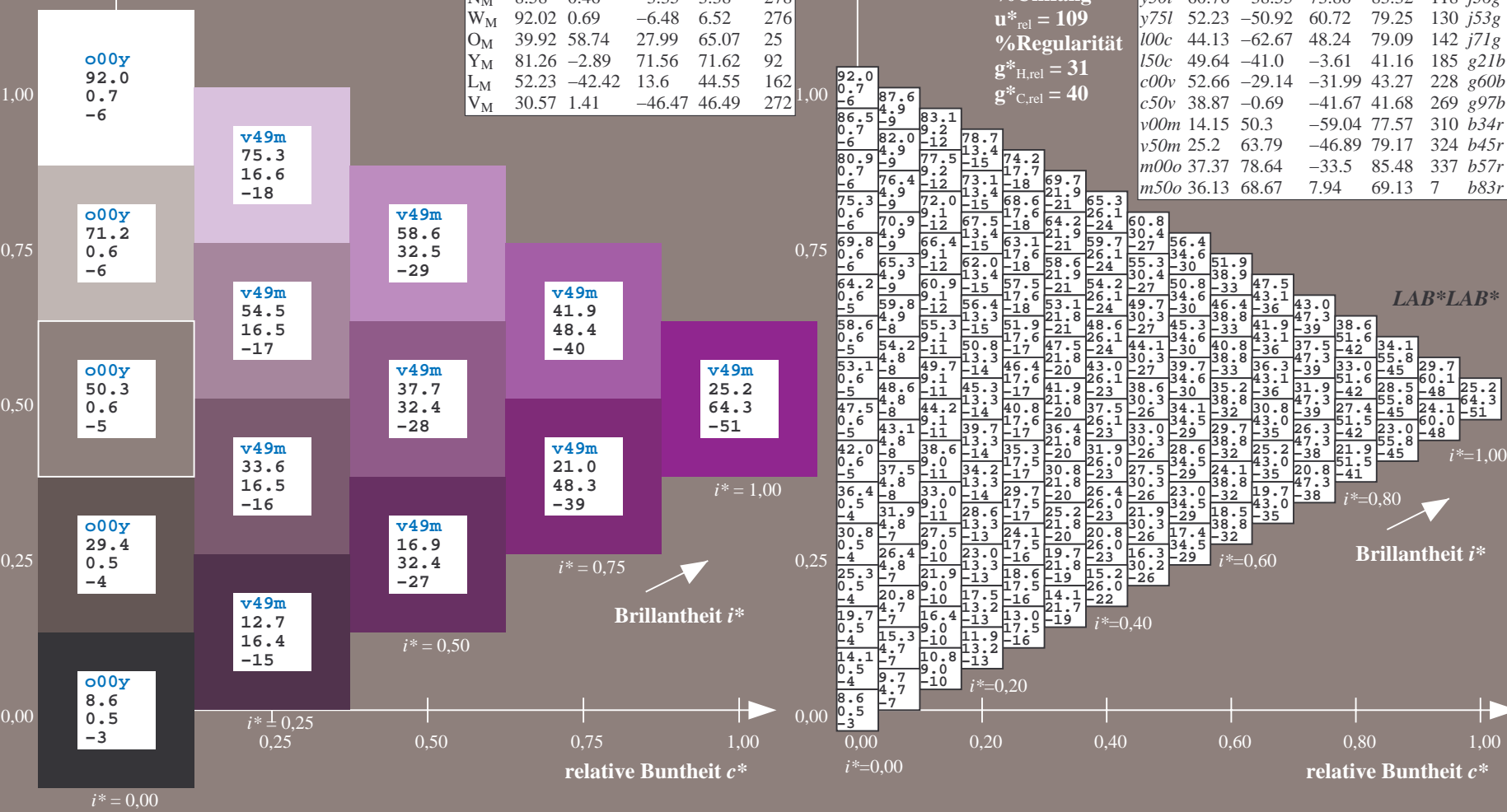
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

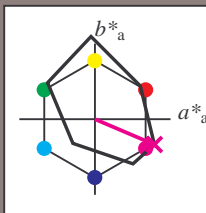
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 37 79 -34

$LAB^*LCH^*Ma$ : 37 85 336

$lab^*olv^*Ma$ : 1.0 0.0 1.0

$lab^*rgb^*Ma$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*LAB^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

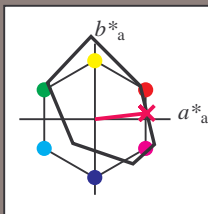
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
$O_M$	35.06	60.53	39.66	72.37	33
$Y_M$	83.77	-4.5	103.15	103.25	92
$L_M$	44.13	-62.11	43.56	75.86	145
$C_M$	52.66	-28.56	-36.99	46.73	232
$V_M$	14.15	50.78	-62.6	80.61	309
$M_M$	37.37	79.18	-37.93	87.8	334
$N_M$	8.58	0.46	-3.35	3.38	278
$W_M$	92.02	0.69	-6.48	6.52	276
$O_M$	39.92	58.74	27.99	65.07	25
$Y_M$	81.26	-2.89	71.56	71.62	92
$L_M$	52.23	-42.42	13.6	44.55	162
$V_M$	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 36 69 8

$LAB^*LCH^*_Ma$ : 36 69 6

$lab^*olv^*_Ma$ : 1.0 0.0 0.5

$lab^*rgb^*_Ma$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$

$LAB^*LAB^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg40/](http://www.ps.bam.de/Eg40/); [www.ps.bam.de/Eg40/](http://www.ps.bam.de/Eg40/)  
Technische Information: [http://www.ps.bam.de/Version 2.1, io=1,1, ColSp=0](http://www.ps.bam.de/Version%202.1,%20io=1,1,%20ColSp=0)

BAM-Registrierung: 20081001-Eg40/10L/L40G00NA.PS/.TXT BAM-Material: Code=th4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*		
01	8.6	13.0	17.5	21.9	26.4	30.8	35.2	39.7	44.1	48.5	52.9	57.3	61.7	66.1	70.5	74.9	79.3	83.7	88.1	92.5	96.9	101.3	105.7	110.1	114.5	118.9	123.3	127.7	132.1	136.5	140.9	145.3	149.7	154.1	158.5	162.9	167.3	171.7	176.1	180.5
02	0.5	-7.4	-15.2	-23.0	-30.8	-38.6	-46.5	-54.3	-62.1	-69.8	-77.6	-85.4	-93.2	-101.0	-108.8	-116.6	-124.4	-132.2	-140.0	-147.8	-155.6	-163.4	-171.2	-179.0	-186.8	-194.6	-202.4	-210.2	-218.0	-225.8	-233.6	-241.4	-249.2	-257.0	-264.8	-272.6	-280.4	-288.2	-296.0	
03	9.3	14.1	18.8	23.5	28.2	32.7	37.3	41.8	46.3	50.8	55.3	59.8	64.3	68.8	73.3	77.8	82.3	86.8	91.3	95.8	100.3	104.8	109.3	113.8	118.3	122.8	127.3	131.8	136.3	140.8	145.3	149.8	154.3	158.8	163.3	167.8	172.3	176.8	181.3	
04	6.8	-3.2	-9.8	-16.6	-23.2	-31.0	-38.4	-45.9	-53.4	-60.9	-68.4	-75.9	-83.4	-90.9	-98.4	-105.9	-113.4	-120.9	-128.4	-135.9	-143.4	-150.9	-158.4	-165.9	-173.4	-180.9	-188.4	-195.9	-203.4	-210.9	-218.4	-225.9	-233.4	-240.9	-248.4	-255.9	-263.4	-270.9		
05	-11	-8	-5	-1	3	8	12	17	23	28	33	38	44	49	54	59	64	69	74	79	84	89	94	99	104	109	114	119	124	129	134	139	144	149	154	159	164	169	174	
06	10.0	16.2	19.6	24.4	29.1	33.8	38.5	43.1	47.8	52.5	57.2	61.9	66.6	71.3	76.0	80.7	85.4	90.1	94.8	99.5	104.2	108.9	113.6	118.3	123.0	127.7	132.4	137.1	141.8	146.5	151.2	155.9	160.6	165.3	170.0	174.7	179.4	184.1		
07	13.0	0.3	-6.8	-13.4	-20.0	-26.7	-33.4	-40.1	-46.8	-53.5	-60.2	-66.9	-73.6	-80.3	-87.0	-93.7	-100.4	-107.1	-113.8	-120.5	-127.2	-133.9	-140.6	-147.3	-154.0	-160.7	-167.4	-174.1	-180.8	-187.5	-194.2	-200.9	-207.6	-214.3	-221.0	-227.7	-234.4	-241.1	-247.8	
08	-18	-14	-12	-9	-6	-3	1	5	9	13	17	21	25	29	33	37	41	45	49	53	57	61	65	69	73	77	81	85	89	93	97	101	105	109	113	117	121	125		
09	10.7	17.9	21.7	25.1	29.8	34.6	39.4	44.1	48.8	53.4	58.2	62.9	67.6	72.3	77.0	81.7	86.4	91.1	95.8	100.5	105.2	109.9	114.6	119.3	124.0	128.7	133.4	138.1	142.8	147.5	152.2	156.9	161.6	166.3	171.0	175.7	180.4	185.1		
10	19.3	4.7	-3.1	-10.4	-17.1	-23.6	-30.2	-36.9	-43.6	-50.3	-56.9	-63.6	-70.3	-77.0	-83.7	-90.4	-97.1	-103.8	-110.5	-117.2	-123.9	-130.6	-137.3	-144.0	-150.7	-157.4	-164.1	-170.8	-177.5	-184.2	-190.9	-197.6	-204.3	-211.0	-217.7	-224.4	-231.1	-237.8		
11	11.4	19.4	23.7	27.1	30.6	35.3	40.1	44.9	49.6	54.4	59.1	63.9	68.6	73.4	78.1	82.9	87.6	92.4	97.1	101.9	106.6	111.4	116.1	120.9	125.6	130.4	135.1	139.9	144.6	149.4	154.1	158.8	163.5	168.3	172.9	177.7	182.4	187.1		
12	25.6	9.1	0.2	-6.8	-14.0	-20.8	-27.3	-33.8	-40.4	-46.9	-53.4	-59.9	-66.4	-72.9	-79.4	-85.9	-92.4	-98.9	-105.4	-111.9	-118.4	-124.9	-131.4	-137.9	-144.4	-150.9	-157.4	-163.9	-170.4	-176.9	-183.4	-189.9	-196.4	-202.9	-209.4	-215.9	-222.4			
13	-33	-28	-25	-23	-20	-17	-14	-11	-9	-3	2	6	10	14	18	22	26	30	34	38	42	46	50	54	58	62	66	70	74	78	82	86	90	94	98	102	106	110		
14	12.1	20.7	25.6	29.3	32.6	36.1	40.8	45.6	50.4	55.2	60.0	64.8	69.6	74.4	79.2	84.0	88.8	93.6	98.4	103.2	108.0	112.8	117.6	122.4	127.2	132.0	136.8	141.6	146.4	151.2	156.0	160.8	165.6	170.4	175.2	180.0	184.8			
15	31.9	14.1	4.0	-3.5	-10.3	-17.7	-24.4	-31.0	-37.7	-44.3	-51.0	-57.7	-64.4	-71.1	-77.8	-84.5	-91.2	-97.9	-104.6	-111.3	-118.0	-124.7	-131.4	-138.1	-144.8	-151.5	-158.2	-164.9	-171.6	-178.3	-185.0	-191.7	-198.4	-205.1	-211.8	-218.5	-225.2			
16	-40	-35	-31	-29	-27	-24	-21	-18	-16	-13	-10	-7	-4	-1	2	5	8	11	14	17	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71		
17	12.8	21.8	27.3	31.3	34.7	38.0	41.4	46.3	51.1	55.5	60.4	65.3	70.2	75.1	80.0	84.9	89.8	94.7	99.6	104.5	109.4	114.3	119.2	124.1	129.0	133.9	138.8	143.7	148.6	153.5	158.4	163.3	168.2	173.1	178.0	182.9	187.8			
18	32.8	19.5	8.3	0.0	-7.1	-13.9	-21.6	-28.3	-34.1	-41.5	-48.9	-56.3	-63.7	-71.1	-78.5	-85.9	-93.3	-100.7	-108.1	-115.5	-122.9	-130.3	-137.7	-145.1	-152.5	-159.9	-167.3	-174.7	-182.1	-189.5	-196.9	-204.3	-211.7	-219.1	-226.5	-233.9				
19	-48	-42	-38	-35	-33	-31	-29	-25	-22	-18	-15	-12	-9	-6	-3	0	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63			
20	13.5	22.9	28.8	33.2	36.8	40.2	43.5	47.1	51.8	56.2	60.5	64.8	69.1	73.4	77.7	82.0	86.3	90.6	94.9	99.2	103.5	107.8	112.1	116.4	120.7	125.0	129.3	133.6	137.9	142.2	146.5	150.8	155.1	159.4	163.7	168.0	172.3			
21	44.5	25.1	12.8	3.8	-3.7	-10.6	-17.4	-24.9	-31.7	-38.8	-45.9	-53.0	-60.1	-67.2	-74.3	-81.4	-88.5	-95.6	-102.7	-109.8	-116.9	-124.0	-131.1	-138.2	-145.3	-152.4	-159.5	-166.6	-173.7	-180.8	-187.9	-195.0	-202.1	-209.2	-216.3	-223.4				
22	-55	-49	-45	-42	-40	-37	-35	-33	-29	-52	-48	-44	-40	-36	-32	-28	-24	-20	-16	-12	-8	-4	0	4	8	12	16	20	24	28	32	36	40	44	48	52	56			
23	14.2	23.9	30.0	35.0	39.8	44.5	49.2	53.9	58.6	63.3	68.0	72.7	77.4	82.1	86.8	91.5	96.2	100.9	105.6	110.3	115.0	119.7	124.4	129.1	133.8	138.5	143.2	147.9	152.6	157.3	162.0	166.7	171.4	176.1	180.8	185.5				
24	50.8	23.9	30.0	35.0	39.8	44.5	49.2	53.9	58.6	63.3	68.0	72.7	77.4	82.1	86.8	91.5	96.2	100.9	105.6	110.3	115.0	119.7	124.4	129.1	133.8	138.5	143.2	147.9	152.6	157.3	162.0	166.7	171.4	176.1	180.8	185.5	190.2			
25	-63	-56	-52	-49	-46	-44	-42	-39	-37	-36	-34	-32	-30	-28	-26	-24	-22	-20	-18	-16	-14	-12	-10	-8	-6	-4	-2	0	2	4	6	8	10	12	14	16				
26	18.5	23.3	28.8	36.8	39.6	43.5	47.7	52.0	56.4	60.8	65.2	69.6	74.0	78.4	82.8	87.2	91.6	96.0	100.4	104.8	109.2	113.6	118.0	122.4	126.8	131.2	135.6	140.0	144.4	148.8	153.2	157.6	162.0	166.4	170.8	175.2				
27	13.0	16.5	3.3	17.4	11.5	-20.1	-38.3	-36.4	-44.3	-50.5	-56.7	-62.9	-69.1	-75.3	-81.5	-87.7	-93.9	-100.1	-106.3	-112.5	-118.7	-124.9	-131.1	-137.3	-143.5	-149.7	-155.9	-162.1	-168.3	-174.5	-180.7	-186.9	-193.1	-199.3	-205.5					
28	18.8	25.6	30.6	37.8	41.0	45.1	49.4	53.8	58.2	62.6	67.0	71.4	75.8	80.2	84.6	89.0	93.4	97.8	102.2	106.6	111.0	115.4	119.8	124.2	128.6	133.0	137.4	141.8	146.2	150.6	155.0	159.4	163.8	168.2	172.6	177.0				
29	25.2	15.5	8.9	-0.8	-10.4	-18.7	-26.7	-34.6	-42.5	-50.2	-57.9	-65.6	-73.3	-81.0	-88.7	-96.4	-104.1	-111.8	-119.5	-127.2	-134.9	-142.6	-150.3	-158.0	-165.7	-173.4	-181.1	-188.8	-196.5	-204.2	-211.9	-219.6	-227.3	-235.0	-242.7					
30	4	7	13	23	32	38	44	49	5	9	14	19	24	29	34	39	44	49	54	59	64	69	74	79	84	89	94	99	104	109	114	119	124	129	134	139				
31	19.0	25.9	32.8	38.8	42.5	46.8	51.3	55.7	60.1	64.4	68.8	73.1	77.5	81.9	86.2	90.6	94.9	99.3	103.7	108.0	112.4	116.7	121.1	125.4	129.8	134.1	138.5	142.8	147.2	151.5	155.9	160.2	164.6	168.9	173.3					
32	27.3	17.7	8.0	-0.1	-9.1	-17.0	-24.9	-32.7	-40.5	-48.2	-56.0	-63.8	-71.6	-79.4	-87.2	-95.0	-102.8	-110.6	-118.4	-126.2	-134.0	-141.8	-149.6	-157.4	-165.2	-173.0	-180.8	-188.6	-196.4	-204.2	-212.0	-219.8	-227.6	-235.4	-243.2					
33	-5	-2	1	9	14	20	25	31	37	0	3	7	13	22	32	43	5	8	12	18	25	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204				
34	19.4	26.2	33.0	39.9	44.3	48.8	53.2	57.6	62.1	66.6	71.0	75.5	79.9																											

Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:

$u^*_d$  und Nummer  $Nr.$  = 00 .. 15

Geräte-Bunttontext:

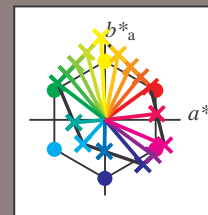
$u^*_d$  = 16 Bunttoene  $o00y$ ,  $o25y$ , ...,  $m50o$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



%Umfang

$u^*_{rel} = 109$

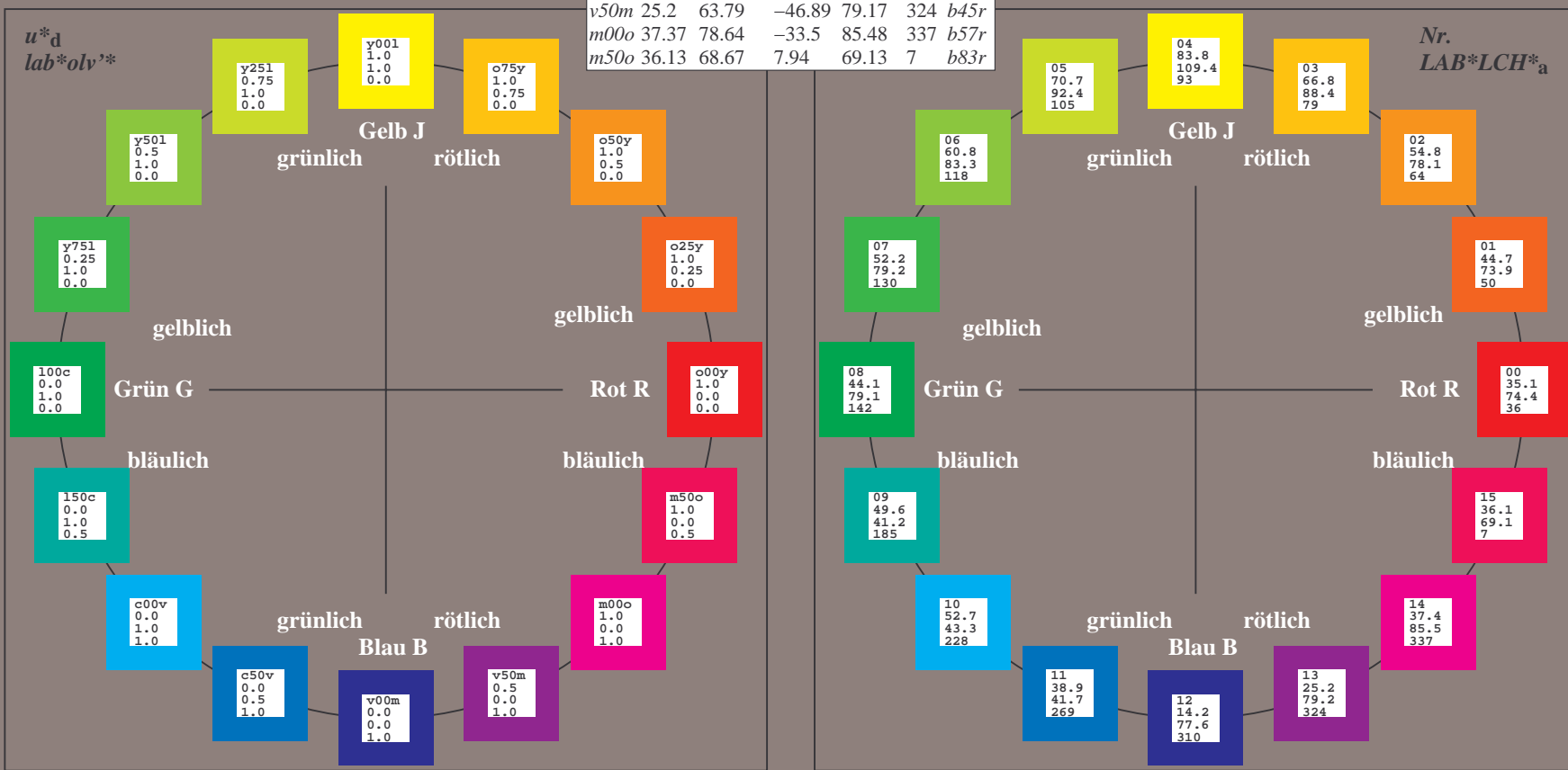
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; CIELAB-Daten

Name	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
$O_M$	35.06	60.53	39.66	72.37	33
$Y_M$	83.77	-4.5	103.15	103.25	92
$L_M$	44.13	-62.11	43.56	75.86	145
$C_M$	52.66	-28.56	-36.99	46.73	232
$V_M$	14.15	50.78	-62.6	80.61	309
$M_M$	37.37	79.18	-37.93	87.8	334
$N_M$	8.58	0.46	-3.35	3.38	278
$W_M$	92.02	0.69	-6.48	6.52	276
$O_{CIE}$	39.92	58.74	27.99	65.07	25
$Y_{CIE}$	81.26	-2.89	71.56	71.62	92
$L_{CIE}$	52.23	-42.42	13.6	44.55	162
$V_{CIE}$	30.57	1.41	-46.47	46.49	272



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

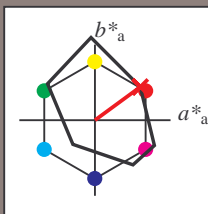
Bunttontexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 60 44

$LAB^*LCH^*_{Ma}$ : 35 74 36

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

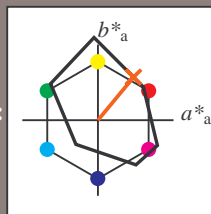
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 45 47 57

$LAB^*LCH^*_{Ma}$ : 45 74 50

$lab^*olv^*_{Ma}$ : 1.0 0.25 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

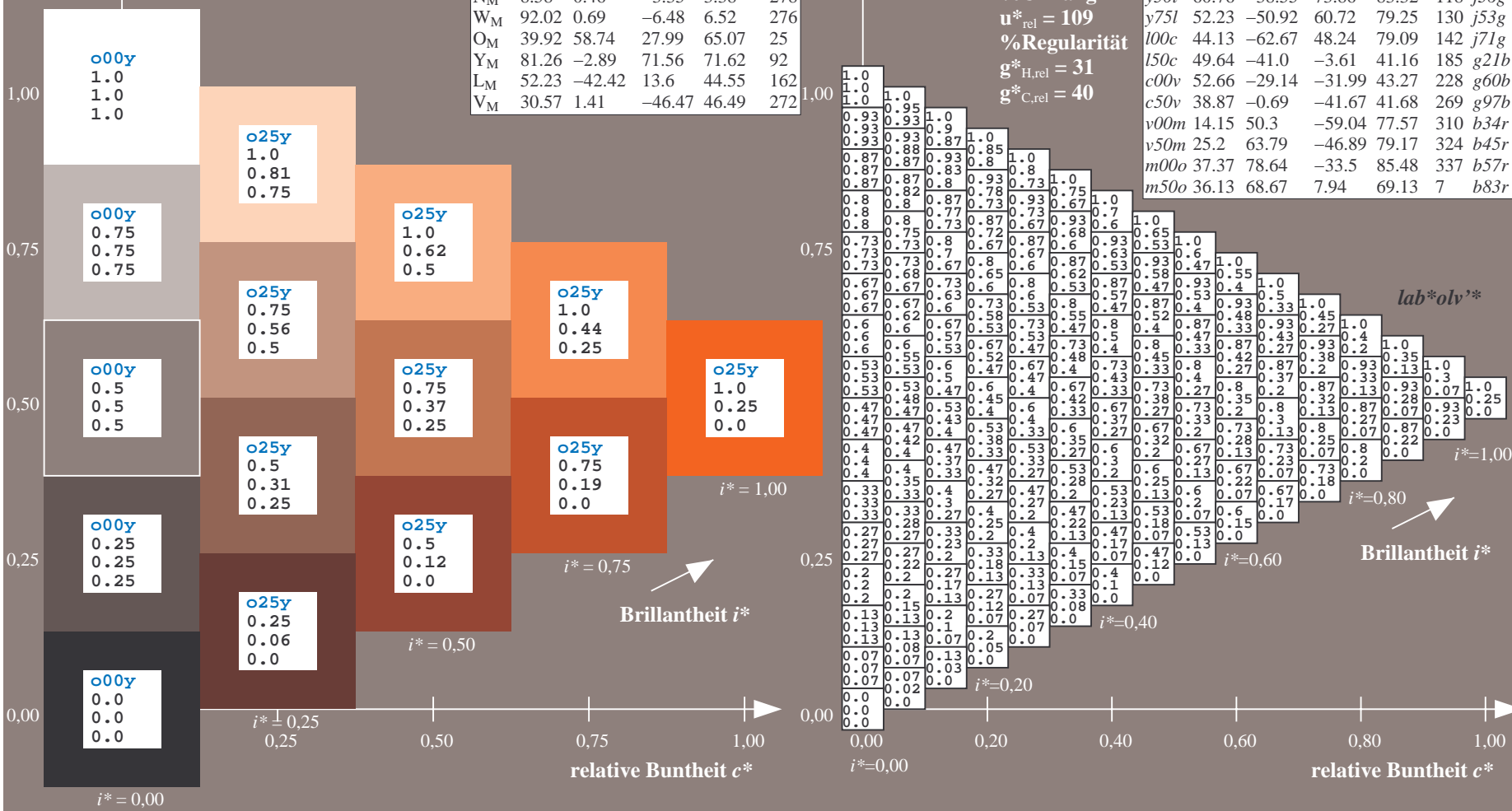
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten							
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$	
o00y	35.06	60.0	44.0	74.4	36	r16j	
o25y	44.68	47.13	56.9	73.88	50	r37j	
o50y	54.77	33.62	70.44	78.05	64	r58j	
o75y	66.84	17.48	86.62	88.37	79	r79j	
y00l	83.77	-5.17	109.32	109.44	93	j01g	
y25l	70.71	-24.12	89.19	92.39	105	j18g	
y50l	60.76	-38.55	73.86	83.32	118	j36g	
y75l	52.23	-50.92	60.72	79.25	130	j53g	
l00c	44.13	-62.67	48.24	79.09	142	j71g	
l50c	49.64	-41.0	-3.61	41.16	185	g21b	
c00v	52.66	-29.14	-31.99	43.27	228	g60b	
c50v	38.87	-0.69	-41.67	41.68	269	g97b	
v00m	14.15	50.3	-59.04	77.57	310	b34r	
v50m	25.2	63.79	-46.89	79.17	324	b45r	
m00o	37.37	78.64	-33.5	85.48	337	b57r	
m50o	36.13	68.67	7.94	69.13	7	b83r	





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

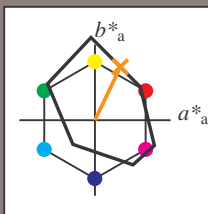
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
$O_M$	35.06	60.53	39.66	72.37	33
$Y_M$	83.77	-4.5	103.15	103.25	92
$L_M$	44.13	-62.11	43.56	75.86	145
$C_M$	52.66	-28.56	-36.99	46.73	232
$V_M$	14.15	50.78	-62.6	80.61	309
$M_M$	37.37	79.18	-37.93	87.8	334
$N_M$	8.58	0.46	-3.35	3.38	278
$W_M$	92.02	0.69	-6.48	6.52	276
$O_M$	39.92	58.74	27.99	65.07	25
$Y_M$	81.26	-2.89	71.56	71.62	92
$L_M$	52.23	-42.42	13.6	44.55	162
$V_M$	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 34 70

$LAB^*LCH^*_{Ma}$ : 55 78 64

$lab^*olv^*_{Ma}$ : 1.0 0.5 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.58 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

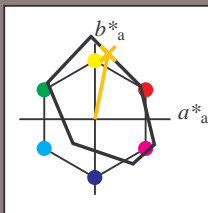
Bunttontexte:

$u^*_d = o75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
$O_M$	35.06	60.53	39.66	72.37	33
$Y_M$	83.77	-4.5	103.15	103.25	92
$L_M$	44.13	-62.11	43.56	75.86	145
$C_M$	52.66	-28.56	-36.99	46.73	232
$V_M$	14.15	50.78	-62.6	80.61	309
$M_M$	37.37	79.18	-37.93	87.8	334
$N_M$	8.58	0.46	-3.35	3.38	278
$W_M$	92.02	0.69	-6.48	6.52	276
$O_M$	39.92	58.74	27.99	65.07	25
$Y_M$	81.26	-2.89	71.56	71.62	92
$L_M$	52.23	-42.42	13.6	44.55	162
$V_M$	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 67 17 87

$LAB^*LCH^*_{Ma}$ : 67 88 78

$lab^*olv^*_{Ma}$ : 1.0 0.75 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

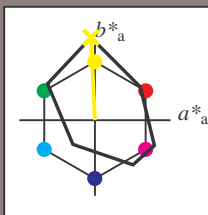
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j0l1g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 84 -5 109

$LAB^*LCH^*_{Ma}$ : 84 109 92

$lab^*olv^*_{Ma}$ : 1.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

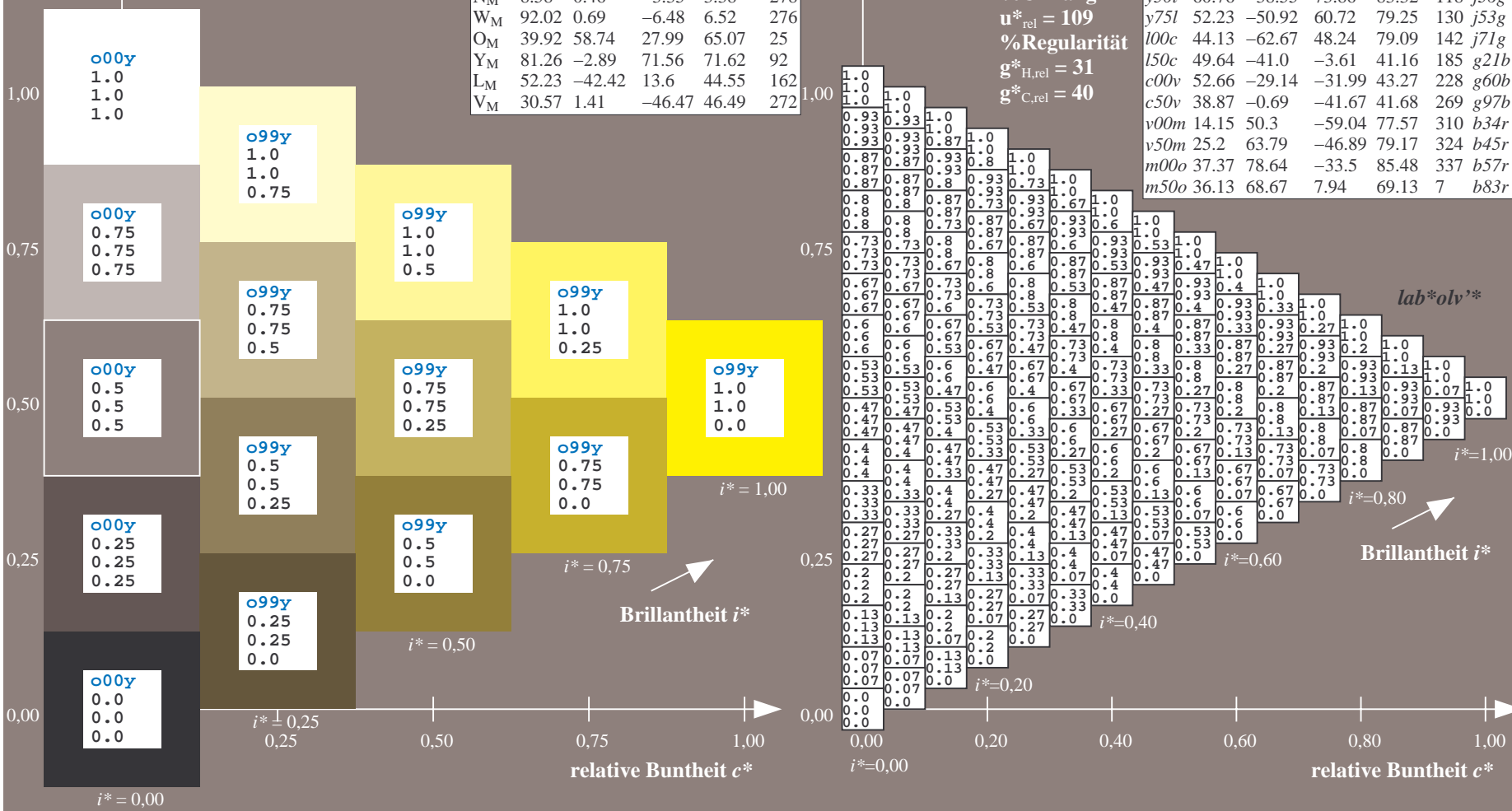
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten							
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$	
o00y	35.06	60.0	44.0	74.4	36	r16j	
o25y	44.68	47.13	56.9	73.88	50	r37j	
o50y	54.77	33.62	70.44	78.05	64	r58j	
o75y	66.84	17.48	86.62	88.37	79	r79j	
y00l	83.77	-5.17	109.32	109.44	93	j01g	
y25l	70.71	-24.12	89.19	92.39	105	j18g	
y50l	60.76	-38.55	73.86	83.32	118	j36g	
y75l	52.23	-50.92	60.72	79.25	130	j53g	
l00c	44.13	-62.67	48.24	79.09	142	j71g	
l50c	49.64	-41.0	-3.61	41.16	185	g21b	
c00v	52.66	-29.14	-31.99	43.27	228	g60b	
c50v	38.87	-0.69	-41.67	41.68	269	g97b	
v00m	14.15	50.3	-59.04	77.57	310	b34r	
v50m	25.2	63.79	-46.89	79.17	324	b45r	
m00o	37.37	78.64	-33.5	85.48	337	b57r	
m50o	36.13	68.67	7.94	69.13	7	b83r	



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

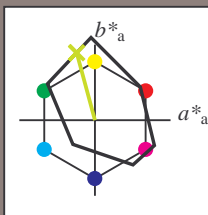
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 71 -24 89

$LAB^*LCH^*_{Ma}$ : 71 92 105

$lab^*olv^*_{Ma}$ : 0.75 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

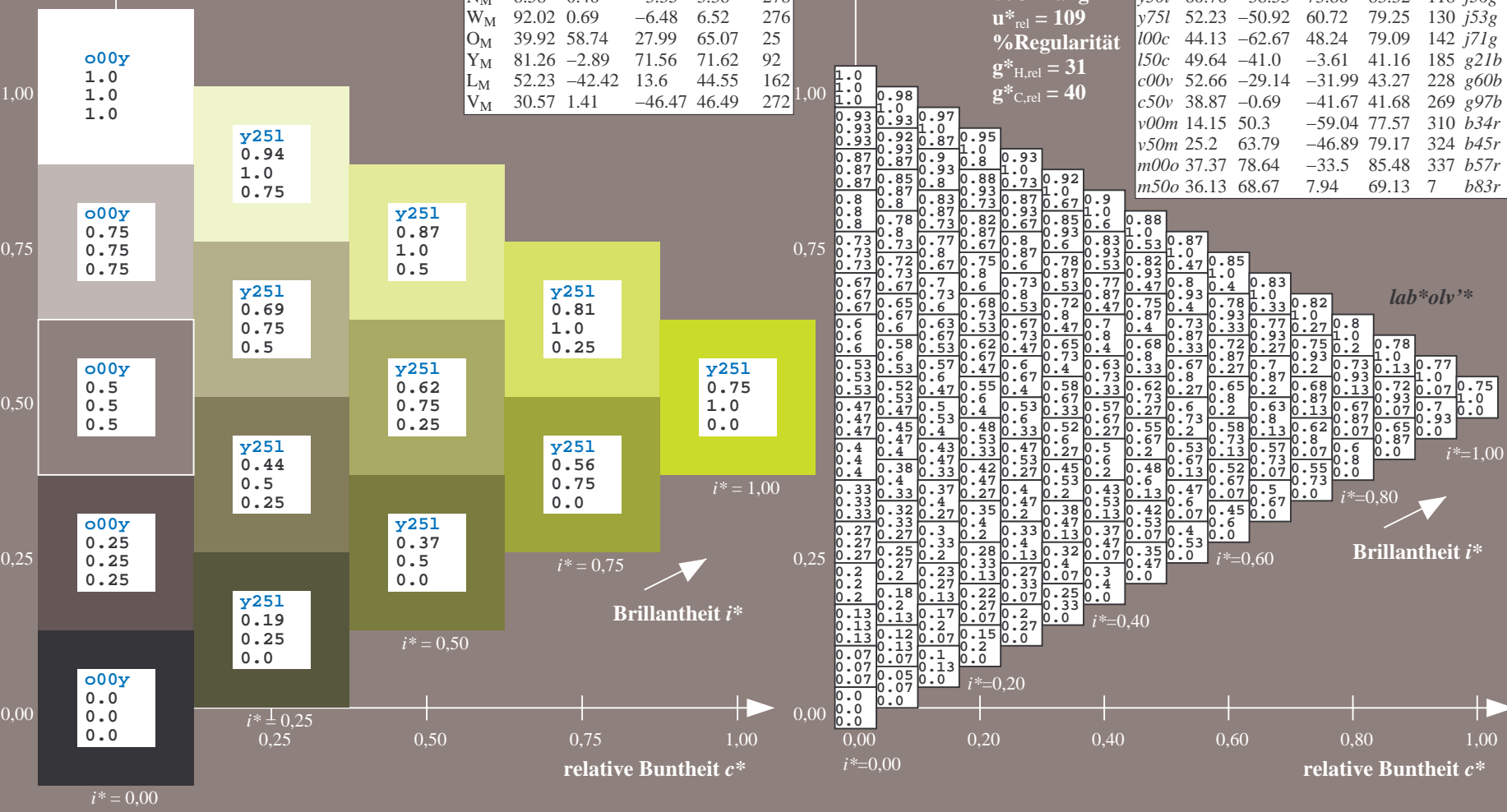
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten							
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$	
o00y	35.06	60.0	44.0	74.4	36	r16j	
o25y	44.68	47.13	56.9	73.88	50	r37j	
o50y	54.77	33.62	70.44	78.05	64	r58j	
o75y	66.84	17.48	86.62	88.37	79	r79j	
y00l	83.77	-5.17	109.32	109.44	93	j01g	
y25l	70.71	-24.12	89.19	92.39	105	j18g	
y50l	60.76	-38.55	73.86	83.32	118	j36g	
y75l	52.23	-50.92	60.72	79.25	130	j53g	
l00c	44.13	-62.67	48.24	79.09	142	j71g	
l50c	49.64	-41.0	-3.61	41.16	185	g21b	
c00v	52.66	-29.14	-31.99	43.27	228	g60b	
c50v	38.87	-0.69	-41.67	41.68	269	g97b	
v00m	14.15	50.3	-59.04	77.57	310	b34r	
v50m	25.2	63.79	-46.89	79.17	324	b45r	
m00o	37.37	78.64	-33.5	85.48	337	b57r	
m50o	36.13	68.67	7.94	69.13	7	b83r	



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

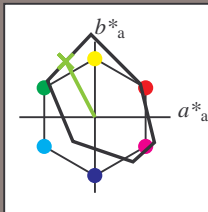
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 61 -39 74

$LAB^*LCH^*_{Ma}$ : 61 83 117

$lab^*olv^*_{Ma}$ : 0.5 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

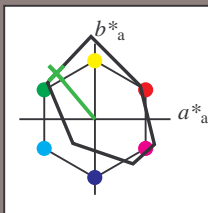
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 52 -51 61

$LAB^*LCH^*_{Ma}$ : 52 79 129

$lab^*olv^*_{Ma}$ : 0.25 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

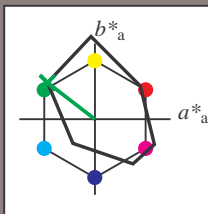
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 -63 48

$LAB^*LCH^*_{Ma}$ : 44 79 142

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

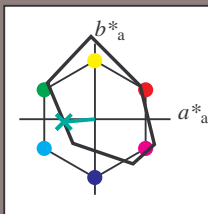
Bunttontexte:

$u^*_d = 150c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 50 -41 -4

$LAB^*LCH^*_{Ma}$ : 50 41 185

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.5

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

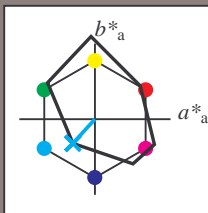
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -29 -32

$LAB^*LCH^*_{Ma}$ : 53 43 227

$lab^*olv^*_{Ma}$ : 0.0 1.0 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.8 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

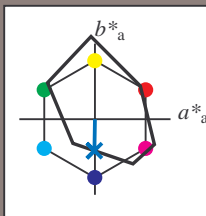
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 39 -1 -42

$LAB^*LCH^*_{Ma}$ : 39 42 269

$lab^*olv^*_{Ma}$ : 0.0 0.5 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten								
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$		
o00y	35.06	60.0	44.0	74.4	36	r16j		
o25y	44.68	47.13	56.9	73.88	50	r37j		
o50y	54.77	33.62	70.44	78.05	64	r58j		
o75y	66.84	17.48	86.62	88.37	79	r79j		
y00l	83.77	-5.17	109.32	109.44	93	j01g		
y25l	70.71	-24.12	89.19	92.39	105	j18g		
y50l	60.76	-38.55	73.86	83.32	118	j36g		
y75l	52.23	-50.92	60.72	79.25	130	j53g		
l00c	44.13	-62.67	48.24	79.09	142	j71g		
l50c	49.64	-41.0	-3.61	41.16	185	g21b		
c00v	52.66	-29.14	-31.99	43.27	228	g60b		
c50v	38.87	-0.69	-41.67	41.68	269	g97b		
v00m	14.15	50.3	-59.04	77.57	310	b34r		
v50m	25.2	63.79	-46.89	79.17	324	b45r		
m00o	37.37	78.64	-33.5	85.48	337	b57r		
m50o	36.13	68.67	7.94	69.13	7	b83r		

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

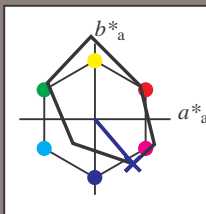
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
$O_M$	35.06	60.53	39.66	72.37	33
$Y_M$	83.77	-4.5	103.15	103.25	92
$L_M$	44.13	-62.11	43.56	75.86	145
$C_M$	52.66	-28.56	-36.99	46.73	232
$V_M$	14.15	50.78	-62.6	80.61	309
$M_M$	37.37	79.18	-37.93	87.8	334
$N_M$	8.58	0.46	-3.35	3.38	278
$W_M$	92.02	0.69	-6.48	6.52	276
$O_M$	39.92	58.74	27.99	65.07	25
$Y_M$	81.26	-2.89	71.56	71.62	92
$L_M$	52.23	-42.42	13.6	44.55	162
$V_M$	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 14 50 -59

$LAB^*LCH^*_{Ma}$ : 14 78 310

$lab^*olv^*_{Ma}$ : 0.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

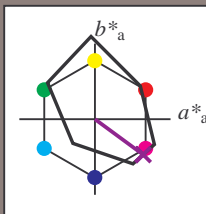
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 25 64 -47

$LAB^*LCH^*_{Ma}$ : 25 79 323

$lab^*olv^*_{Ma}$ : 0.5 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

$i^* = 0.00$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

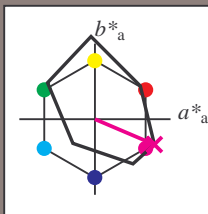
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{Ma}$ : 37 79 -34

$\text{LAB}^*\text{LCH}^*_{Ma}$ : 37 85 336

$\text{lab}^*\text{olv}^*_{Ma}$ : 1.0 0.0 1.0

$\text{lab}^*\text{rgb}^*_{Ma}$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$\text{lab}^*\text{olv}^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

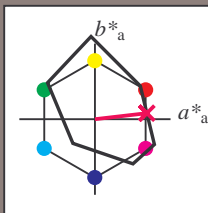
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 36 69 8

$LAB^*LCH^*_{Ma}$ : 36 69 6

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.5

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$u^*_d = m50o$   
 $lab^*olv^*$

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Siehe ähnliche Dateien: <http://www.ps.bam.de/Eg40/>; [www.ps.bam.de/Eg.HTM](http://www.ps.bam.de/Eg.HTM)  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1.1, ColSp=0

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*oly**				
01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0	0.0
02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.13	0.13	0.13	0.13	
	0.0	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.13	0.13	0.13		
	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.13	0.13	0.13	
03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25	0.25	
	0.0	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.87	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.25	0.25	0.25	0.25		
	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.25	0.25	0.25	0.25	
04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.38	0.38	0.38	0.38	
	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.63	0.63	0.63	0.63		
	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.63	0.63	0.63	0.63	
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25	0.25	
	0.0	0.12	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.5	0.5	0.5	0.5		
	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.5	0.5	0.5	0.5	
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.63	0.63	0.63	0.63	
	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.63	0.63	0.63	0.63		
	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.63	0.63	0.63	0.63	
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75	
	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	1.0	0.87	0.75	0.62	0.5	0.37	0.25	0.13	0.0	0.75	0.75	0.75	0.75		
	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.75	0.75	0.75	0.75	
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.88	0.88	0.88	0.88	
	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.87	1.0	1.0	0.87	0.75	0.62	0.5	0.37	0.25	0.13	0.0	0.88	0.88	0.88	0.88		
	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.87	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.87	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.87	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.88	0.88	0.88	0.88	
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	
	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.87	1.0	1.0	0.87	0.75	0.62	0.5	0.37	0.25	0.12	0.0	1.0	1.0	1.0	1.0		
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0	
10	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.12	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.12	0.25	0.37	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.88	0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.07	0.07	0.07	0.07	
11	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.07	0.07	0.07	0.07	
	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.88	0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.07	0.07	0.07	0.07	
	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.07	0.07	0.07	0.07	
12	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0																				



Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92a  
Daten für jede Farbe:

$u^*_d$  und Nummer  $Nr.$  = 00 .. 15

Geräte-Bunttontext:

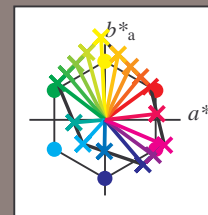
$u^*_d$  = 16 Bunttoene *o00y*, *o25y*, ..., *m50o*

Kontrastreduzierungsfaktor:

$c_R = 1.0$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>



%Umfang

$u^*_{rel} = 109$

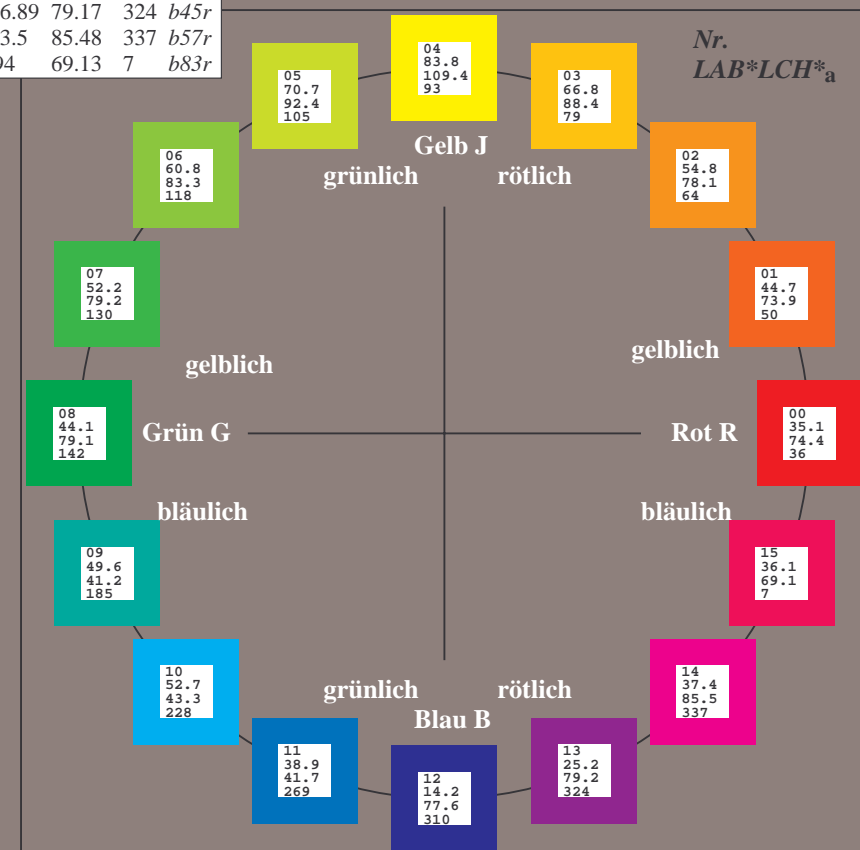
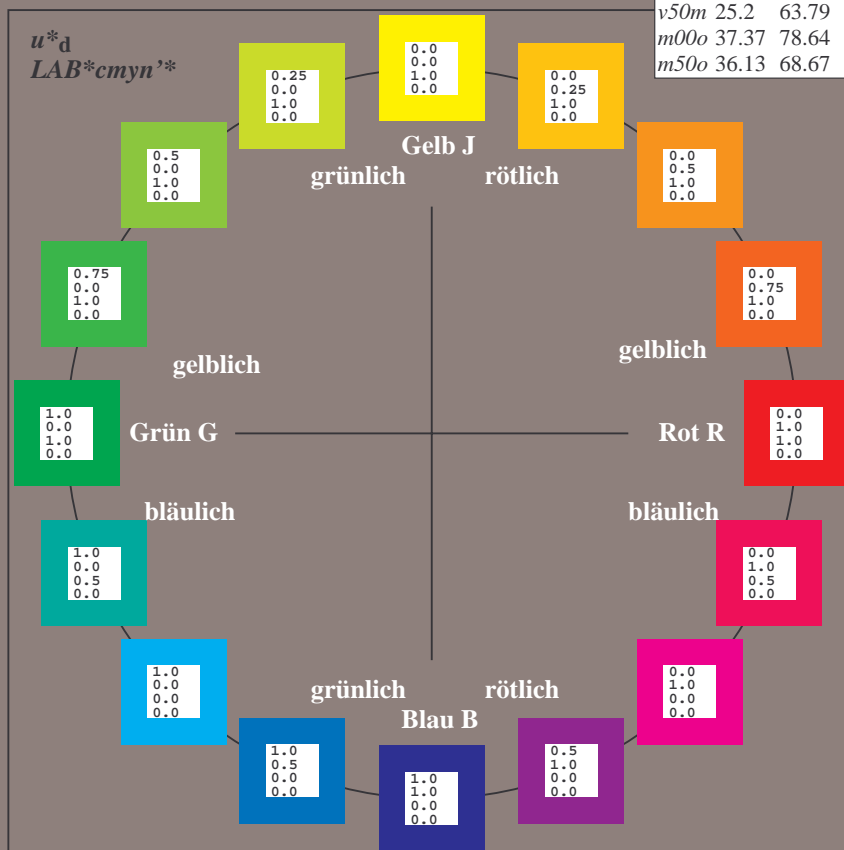
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; CIELAB-Daten

Name	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
$O_M$	35.06	60.53	39.66	72.37	33
$Y_M$	83.77	-4.5	103.15	103.25	92
$L_M$	44.13	-62.11	43.56	75.86	145
$C_M$	52.66	-28.56	-36.99	46.73	232
$V_M$	14.15	50.78	-62.6	80.61	309
$M_M$	37.37	79.18	-37.93	87.8	334
$N_M$	8.58	0.46	-3.35	3.38	278
$W_M$	92.02	0.69	-6.48	6.52	276
$O_{CIE}$	39.92	58.74	27.99	65.07	25
$Y_{CIE}$	81.26	-2.89	71.56	71.62	92
$L_{CIE}$	52.23	-42.42	13.6	44.55	162
$V_{CIE}$	30.57	1.41	-46.47	46.49	272





Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

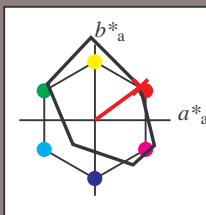
Bunttontexte:

$u^*_d = o00y$   $u^*_e = r16j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 60 44

$LAB^*LCH^*_{Ma}$ : 35 74 36

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.16 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

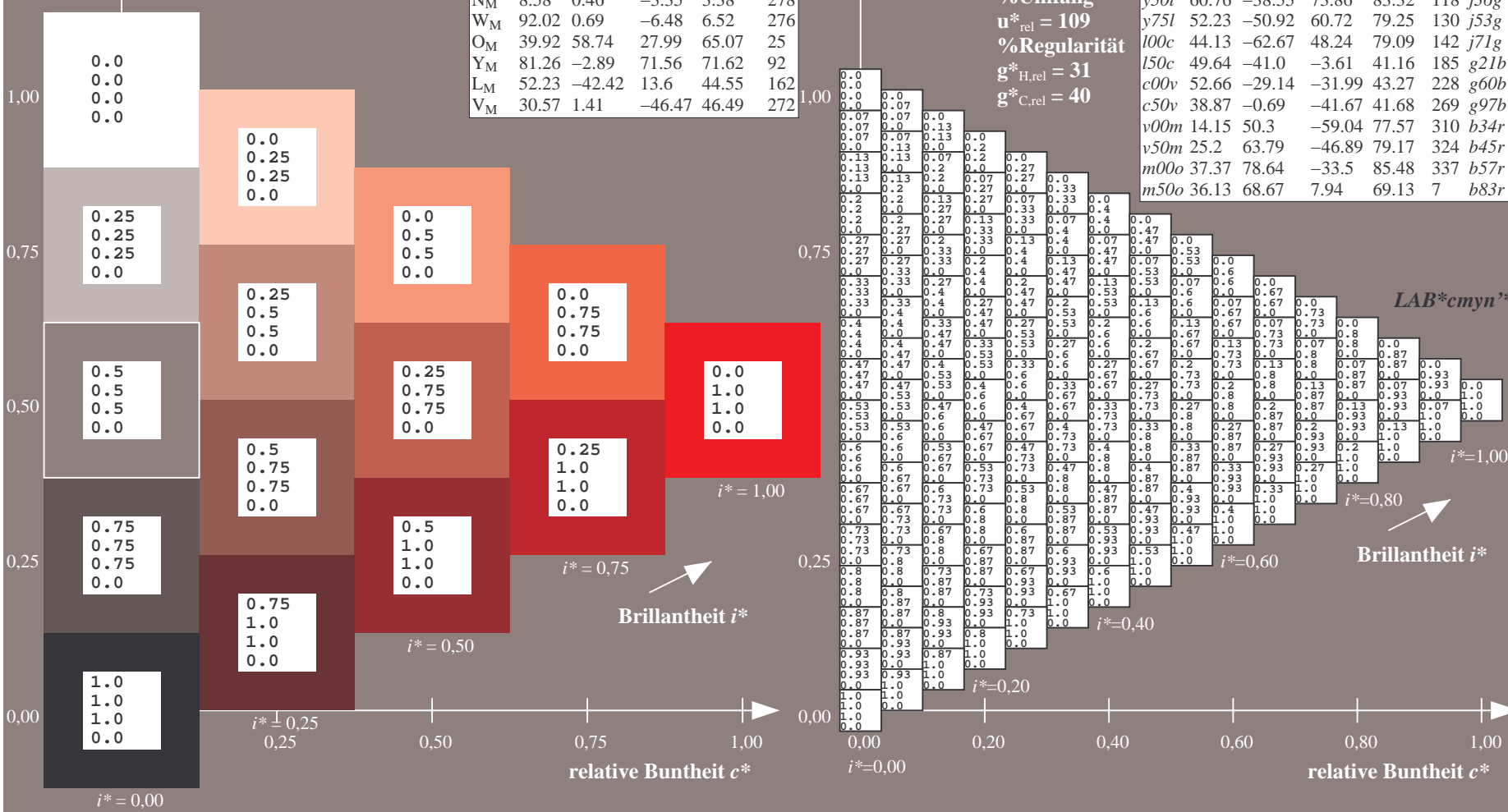
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten							
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$	
<i>o00y</i>	35.06	60.0	44.0	74.4	36	<i>r16j</i>	
<i>o25y</i>	44.68	47.13	56.9	73.88	50	<i>r37j</i>	
<i>o50y</i>	54.77	33.62	70.44	78.05	64	<i>r58j</i>	
<i>o75y</i>	66.84	17.48	86.62	88.37	79	<i>r79j</i>	
<i>y00l</i>	83.77	-5.17	109.32	109.44	93	<i>j01g</i>	
<i>y25l</i>	70.71	-24.12	89.19	92.39	105	<i>j18g</i>	
<i>y50l</i>	60.76	-38.55	73.86	83.32	118	<i>j36g</i>	
<i>y75l</i>	52.23	-50.92	60.72	79.25	130	<i>j53g</i>	
<i>l00c</i>	44.13	-62.67	48.24	79.09	142	<i>j71g</i>	
<i>l50c</i>	49.64	-41.0	-3.61	41.16	185	<i>g21b</i>	
<i>c00v</i>	52.66	-29.14	-31.99	43.27	228	<i>g60b</i>	
<i>c50v</i>	38.87	-0.69	-41.67	41.68	269	<i>g97b</i>	
<i>v00m</i>	14.15	50.3	-59.04	77.57	310	<i>b34r</i>	
<i>v50m</i>	25.2	63.79	-46.89	79.17	324	<i>b45r</i>	
<i>m00o</i>	37.37	78.64	-33.5	85.48	337	<i>b57r</i>	
<i>m50o</i>	36.13	68.67	7.94	69.13	7	<i>b83r</i>	



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.14$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

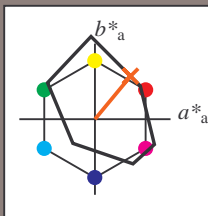
Bunttontexte:

$u^*_d = o25y$   $u^*_e = r37j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 45 47 57

$LAB^*LCH^*_{Ma}$ : 45 74 50

$lab^*olv^*_{Ma}$ : 1.0 0.25 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.37 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten							
$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$	
o00y	35.06	60.0	44.0	74.4	36	r16j	
o25y	44.68	47.13	56.9	73.88	50	r37j	
o50y	54.77	33.62	70.44	78.05	64	r58j	
o75y	66.84	17.48	86.62	88.37	79	r79j	
y00l	83.77	-5.17	109.32	109.44	93	j01g	
y25l	70.71	-24.12	89.19	92.39	105	j18g	
y50l	60.76	-38.55	73.86	83.32	118	j36g	
y75l	52.23	-50.92	60.72	79.25	130	j53g	
l00c	44.13	-62.67	48.24	79.09	142	j71g	
l50c	49.64	-41.0	-3.61	41.16	185	g21b	
c50v	52.66	-29.14	-31.99	43.27	228	g60b	
c50v	38.87	-0.69	-41.67	41.68	269	g97b	
v00m	14.15	50.3	-59.04	77.57	310	b34r	
v50m	25.2	63.79	-46.89	79.17	324	b45r	
m00o	37.37	78.64	-33.5	85.48	337	b57r	
m50o	36.13	68.67	7.94	69.13	7	b83r	

$LAB^*cmyn^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.179$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

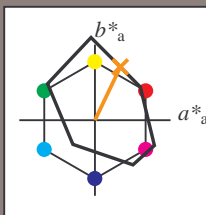
Bunttontexte:

$u^*_d = o50y$   $u^*_e = r58j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 34 70

$LAB^*LCH^*_{Ma}$ : 55 78 64

$lab^*olv^*_{Ma}$ : 1.0 0.5 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.58 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

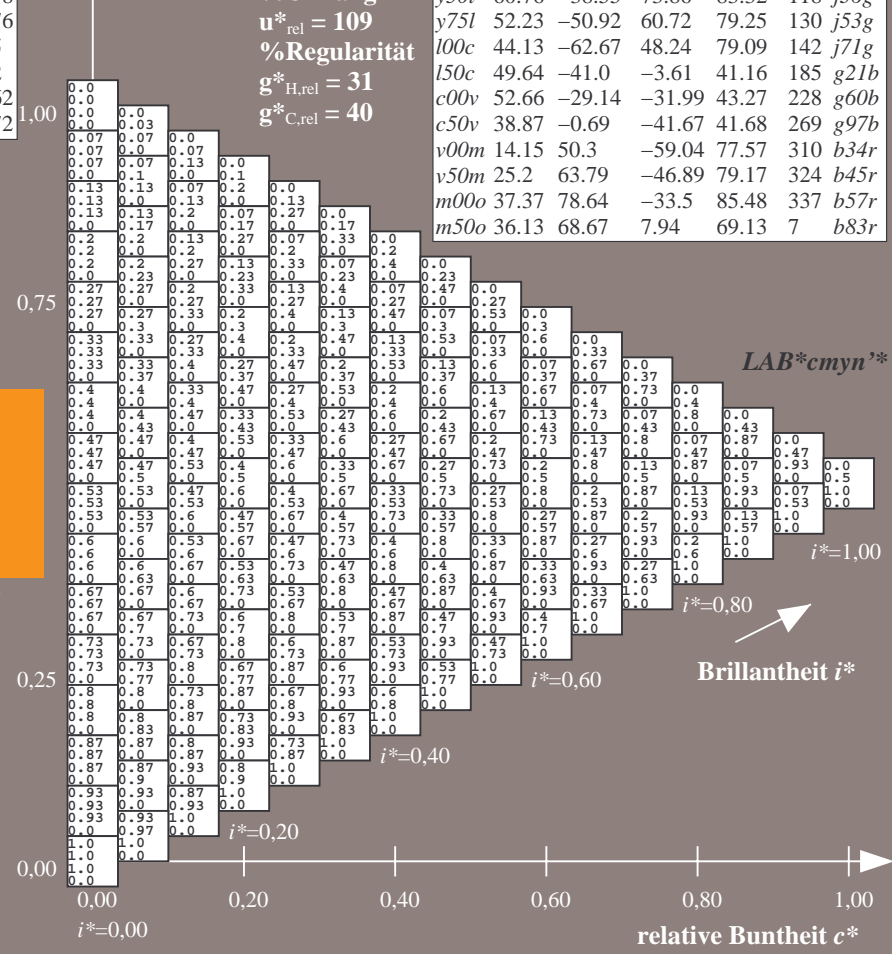
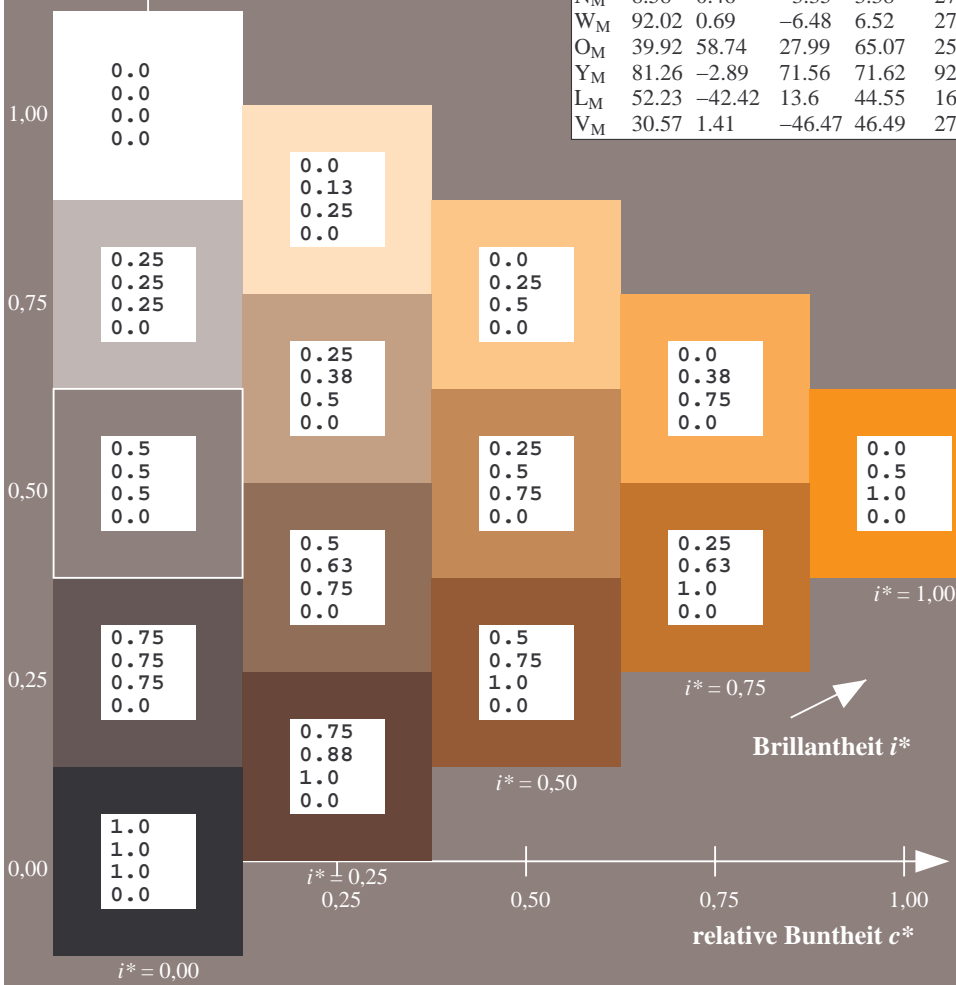
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

$u^*_d = o50y$   
 $LAB^*cmyn^*$

FRS09_92a; adaptierte CIELAB-Daten							
$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$	
o00y	35.06	60.0	44.0	74.4	36	r16j	
o25y	44.68	47.13	56.9	73.88	50	r37j	
o50y	54.77	33.62	70.44	78.05	64	r58j	
o75y	66.84	17.48	86.62	88.37	79	r79j	
y00l	83.77	-5.17	109.32	109.44	93	j01g	
y25l	70.71	-24.12	89.19	92.39	105	j18g	
y50l	60.76	-38.55	73.86	83.32	118	j36g	
y75l	52.23	-50.92	60.72	79.25	130	j53g	
l00c	44.13	-62.67	48.24	79.09	142	j71g	
l50c	49.64	-41.0	-3.61	41.16	185	g21b	
c50v	52.66	-29.14	-31.99	43.27	228	g60b	
c50v	38.87	-0.69	-41.67	41.68	269	g97b	
v00m	14.15	50.3	-59.04	77.57	310	b34r	
v50m	25.2	63.79	-46.89	79.17	324	b45r	
m00o	37.37	78.64	-33.5	85.48	337	b57r	
m50o	36.13	68.67	7.94	69.13	7	b83r	



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.218$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

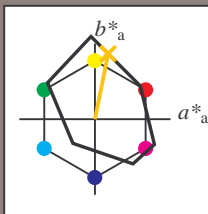
Bunttontexte:

$u^*_d = o75y$   $u^*_e = r79j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 67 17 87

$LAB^*LCH^*_{Ma}$ : 67 88 78

$lab^*olv^*_{Ma}$ : 1.0 0.75 0.0

$lab^*rgb^*_{Ma}$ : 1.0 0.79 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten								
$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$		
o00y	35.06	60.0	44.0	74.4	36	r16j		
o25y	44.68	47.13	56.9	73.88	50	r37j		
o50y	54.77	33.62	70.44	78.05	64	r58j		
o75y	66.84	17.48	86.62	88.37	79	r79j		
y00l	83.77	-5.17	109.32	109.44	93	j01g		
y25l	70.71	-24.12	89.19	92.39	105	j18g		
y50l	60.76	-38.55	73.86	83.32	118	j36g		
y75l	52.23	-50.92	60.72	79.25	130	j53g		
l00c	44.13	-62.67	48.24	79.09	142	j71g		
l50c	49.64	-41.0	-3.61	41.16	185	g21b		
c50v	52.66	-29.14	-31.99	43.27	228	g60b		
c50v	38.87	-0.69	-41.67	41.68	269	g97b		
v00m	14.15	50.3	-59.04	77.57	310	b34r		
v50m	25.2	63.79	-46.89	79.17	324	b45r		
m00o	37.37	78.64	-33.5	85.48	337	b57r		
m50o	36.13	68.67	7.94	69.13	7	b83r		

$LAB^*cmyn^*$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.258$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

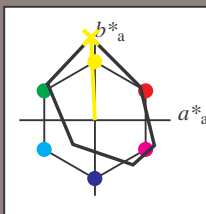
Bunttontexte:

$u^*_d = y00l$   $u^*_e = j01g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 84 -5 109

$LAB^*LCH^*_{Ma}$ : 84 109 92

$lab^*olv^*_{Ma}$ : 1.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.99 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*cmyn^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.292$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

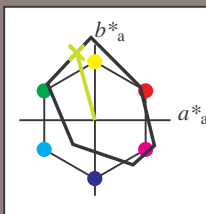
Bunttontexte:

$u^*_d = y25l$   $u^*_e = j18g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 71 -24 89

$LAB^*LCH^*_{Ma}$ : 71 92 105

$lab^*olv^*_{Ma}$ : 0.75 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.82 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten							
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$	
o00y	35.06	60.0	44.0	74.4	36	r16j	
o25y	44.68	47.13	56.9	73.88	50	r37j	
o50y	54.77	33.62	70.44	78.05	64	r58j	
o75y	66.84	17.48	86.62	88.37	79	r79j	
y00l	83.77	-5.17	109.32	109.44	93	j01g	
y25l	70.71	-24.12	89.19	92.39	105	j18g	
y50l	60.76	-38.55	73.86	83.32	118	j36g	
y75l	52.23	-50.92	60.72	79.25	130	j53g	
l00c	44.13	-62.67	48.24	79.09	142	j71g	
l50c	49.64	-41.0	-3.61	41.16	185	g21b	
c00v	52.66	-29.14	-31.99	43.27	228	g60b	
c50v	38.87	-0.69	-41.67	41.68	269	g97b	
v00m	14.15	50.3	-59.04	77.57	310	b34r	
v50m	25.2	63.79	-46.89	79.17	324	b45r	
m00o	37.37	78.64	-33.5	85.48	337	b57r	
m50o	36.13	68.67	7.94	69.13	7	b83r	

$LAB^*cmyn^*$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.327$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

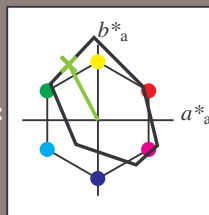
Bunttontexte:

$u^*_d = y50l$   $u^*_e = j36g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 61 -39 74

$LAB^*LCH^*_{Ma}$ : 61 83 117

$lab^*olv^*_{Ma}$ : 0.5 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.64 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

$u^*_d = y50l$   
 $LAB^*cmyn^*$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c50v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$LAB^*cmyn^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.361$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

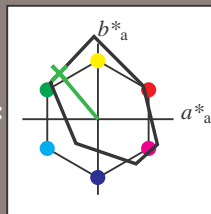
Bunttontexte:

$u^*_d = y75l$   $u^*_e = j53g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 52 -51 61

$LAB^*LCH^*_{Ma}$ : 52 79 129

$lab^*olv^*_{Ma}$ : 0.25 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.46 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten							
$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$	
o00y	35.06	60.0	44.0	74.4	36	r16j	
o25y	44.68	47.13	56.9	73.88	50	r37j	
o50y	54.77	33.62	70.44	78.05	64	r58j	
o75y	66.84	17.48	86.62	88.37	79	r79j	
y00l	83.77	-5.17	109.32	109.44	93	j01g	
y25l	70.71	-24.12	89.19	92.39	105	j18g	
y50l	60.76	-38.55	73.86	83.32	118	j36g	
y75l	52.23	-50.92	60.72	79.25	130	j53g	
l00c	44.13	-62.67	48.24	79.09	142	j71g	
l50c	49.64	-41.0	-3.61	41.16	185	g21b	
c00v	52.66	-29.14	-31.99	43.27	228	g60b	
c50v	38.87	-0.69	-41.67	41.68	269	g97b	
v00m	14.15	50.3	-59.04	77.57	310	b34r	
v50m	25.2	63.79	-46.89	79.17	324	b45r	
m00o	37.37	78.64	-33.5	85.48	337	b57r	
m50o	36.13	68.67	7.94	69.13	7	b83r	

$LAB^*cmyn^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.396$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

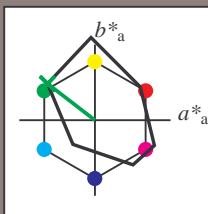
Bunttontexte:

$u^*_d = 100c$   $u^*_e = j71g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 -63 48

$LAB^*LCH^*_{Ma}$ : 44 79 142

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.0

$lab^*rgb^*_{Ma}$ : 0.28 1.0 0.0

Dreiecks-Helligkeit  $i^*$

%Umfang

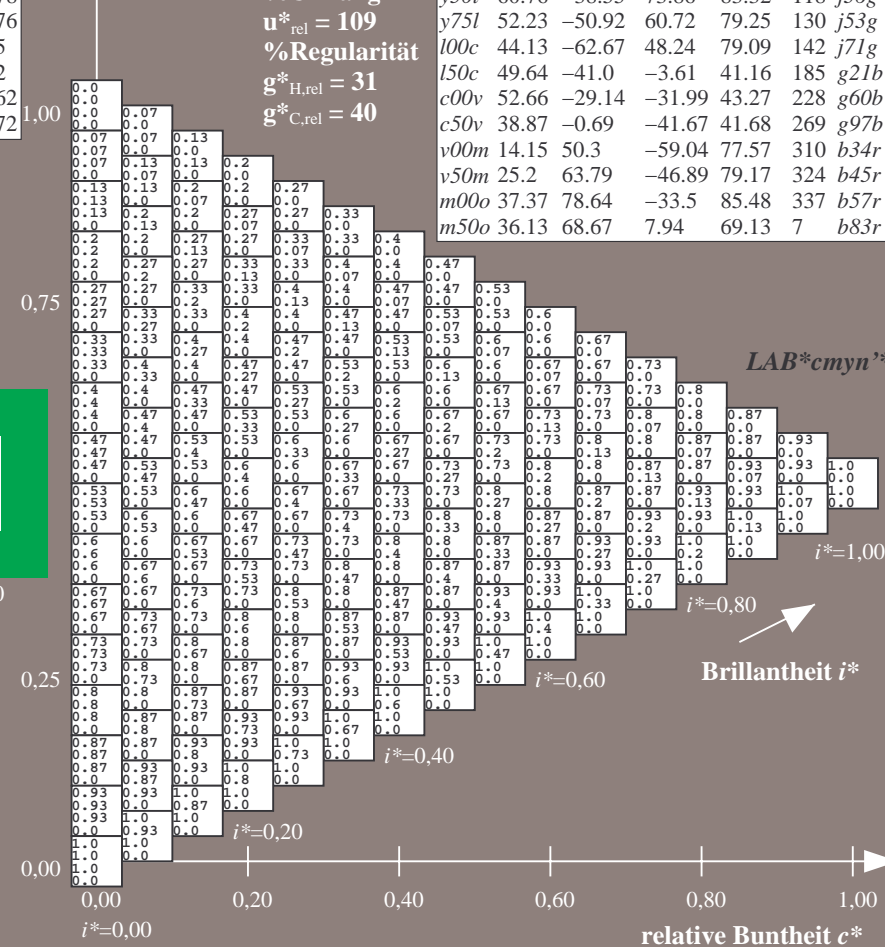
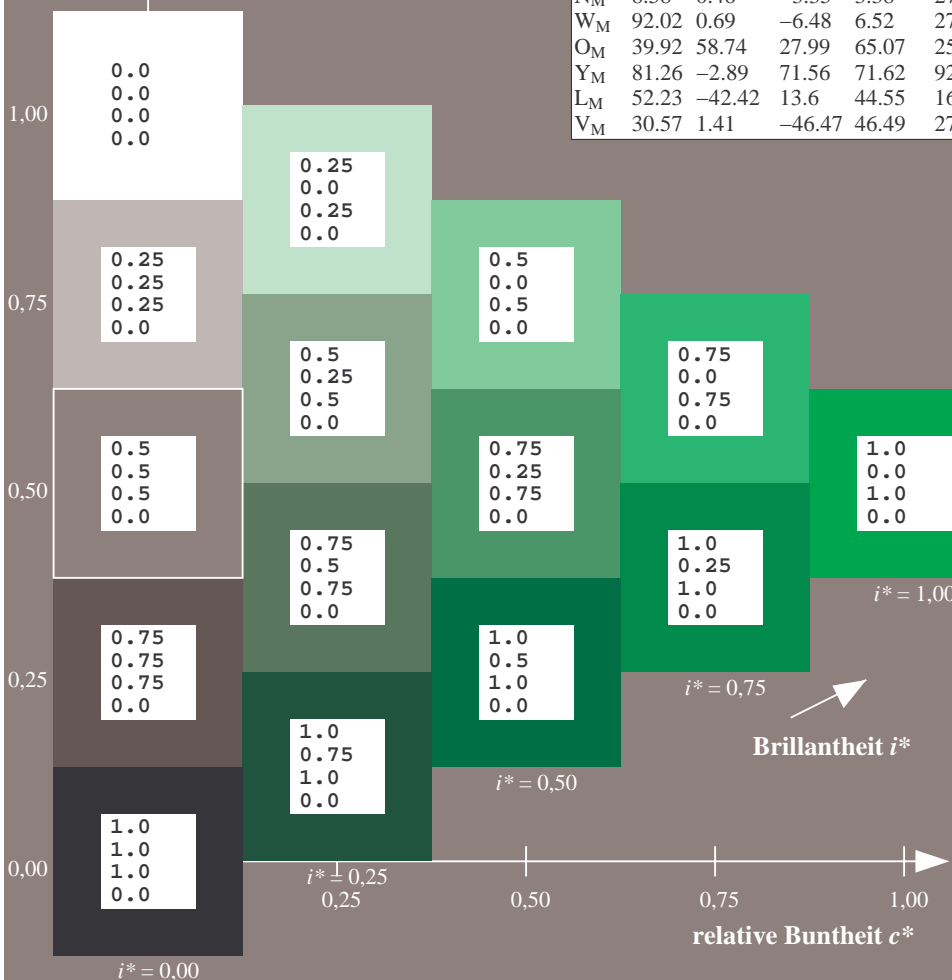
$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten							
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$	
o00y	35.06	60.0	44.0	74.4	36	r16j	
o25y	44.68	47.13	56.9	73.88	50	r37j	
o50y	54.77	33.62	70.44	78.05	64	r58j	
o75y	66.84	17.48	86.62	88.37	79	r79j	
y00l	83.77	-5.17	109.32	109.44	93	j01g	
y25l	70.71	-24.12	89.19	92.39	105	j18g	
y50l	60.76	-38.55	73.86	83.32	118	j36g	
y75l	52.23	-50.92	60.72	79.25	130	j53g	
l00c	44.13	-62.67	48.24	79.09	142	j71g	
l50c	49.64	-41.0	-3.61	41.16	185	g21b	
c50v	52.66	-29.14	-31.99	43.27	228	g60b	
c50v	38.87	-0.69	-41.67	41.68	269	g97b	
v00m	14.15	50.3	-59.04	77.57	310	b34r	
v50m	25.2	63.79	-46.89	79.17	324	b45r	
m00o	37.37	78.64	-33.5	85.48	337	b57r	
m50o	36.13	68.67	7.94	69.13	7	b83r	





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.514$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

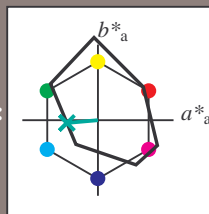
Bunttontexte:

$u^*_d = 150c$   $u^*_e = g21b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$ : 50 -41 -4

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$ : 50 41 185

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 0.0 1.0 0.5

$\text{lab}^*\text{rgb}^*_{\text{Ma}}$ : 0.0 1.0 0.42

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{\text{rel}} = 109$

%Regularität

$g^*_{H,\text{rel}} = 31$

$g^*_{C,\text{rel}} = 40$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$\text{LAB}^*\text{cmyn}^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.632$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

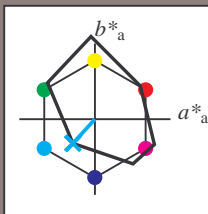
Bunttontexte:

$u^*_d = c00v$   $u^*_e = g60b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
$O_M$	35.06	60.53	39.66	72.37	33
$Y_M$	83.77	-4.5	103.15	103.25	92
$L_M$	44.13	-62.11	43.56	75.86	145
$C_M$	52.66	-28.56	-36.99	46.73	232
$V_M$	14.15	50.78	-62.6	80.61	309
$M_M$	37.37	79.18	-37.93	87.8	334
$N_M$	8.58	0.46	-3.35	3.38	278
$W_M$	92.02	0.69	-6.48	6.52	276
$O_M$	39.92	58.74	27.99	65.07	25
$Y_M$	81.26	-2.89	71.56	71.62	92
$L_M$	52.23	-42.42	13.6	44.55	162
$V_M$	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -29 -32

$LAB^*LCH^*_{Ma}$ : 53 43 227

$lab^*olv^*_{Ma}$ : 0.0 1.0 1.0

$lab^*rgb^*_{Ma}$ : 0.0 0.8 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

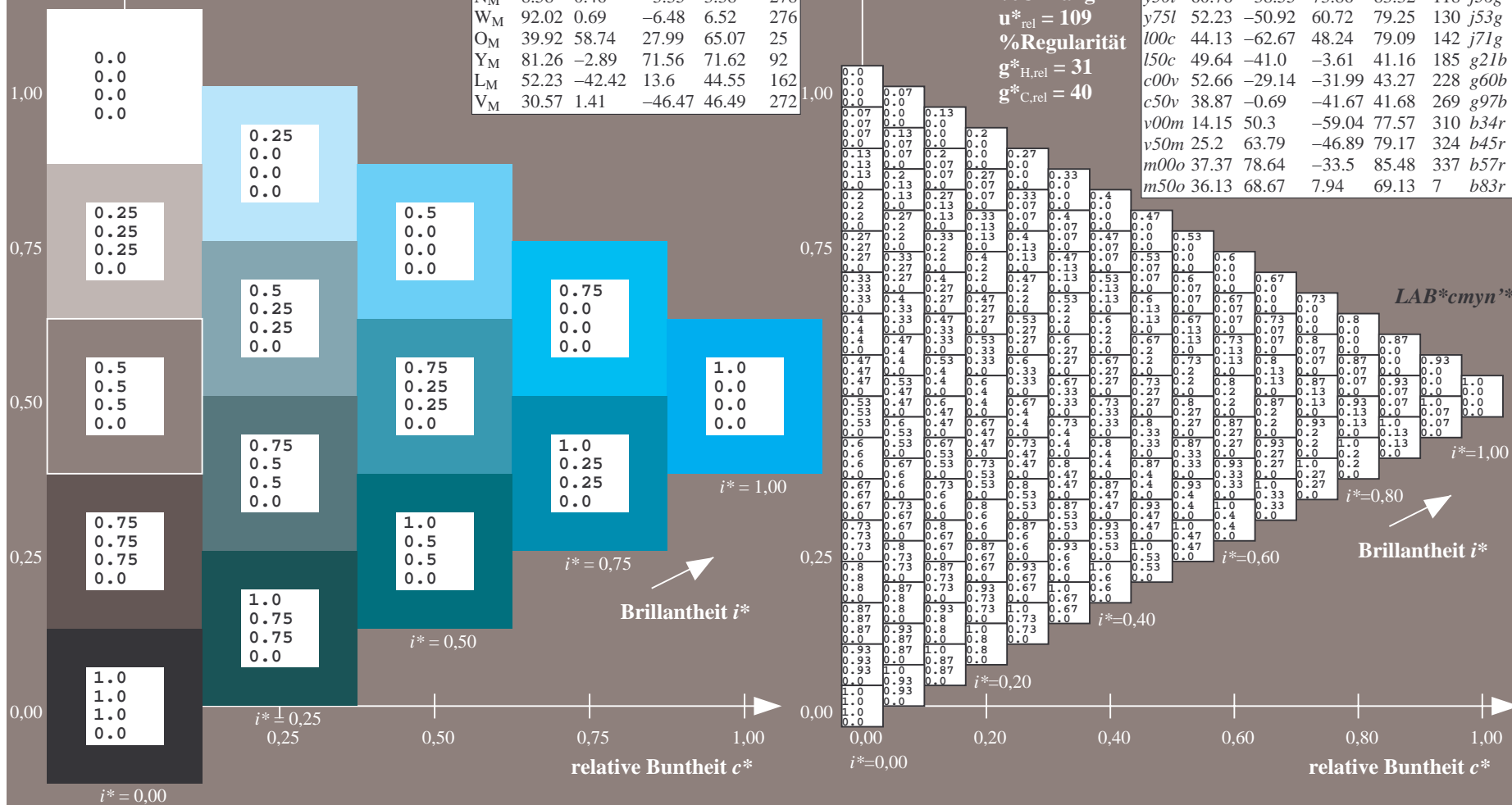
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

$u^*_d = c00v$   
 $LAB^*cmyn^*$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	35.06	60.0	44.0	74.4	36	$r16j$
$o25y$	44.68	47.13	56.9	73.88	50	$r37j$
$o50y$	54.77	33.62	70.44	78.05	64	$r58j$
$o75y$	66.84	17.48	86.62	88.37	79	$r79j$
$y00l$	83.77	-5.17	109.32	109.44	93	$j01g$
$y25l$	70.71	-24.12	89.19	92.39	105	$j18g$
$y50l$	60.76	-38.55	73.86	83.32	118	$j36g$
$y75l$	52.23	-50.92	60.72	79.25	130	$j53g$
$l00c$	44.13	-62.67	48.24	79.09	142	$j71g$
$l50c$	49.64	-41.0	-3.61	41.16	185	$g21b$
$c00v$	52.66	-29.14	-31.99	43.27	228	$g60b$
$c50v$	38.87	-0.69	-41.67	41.68	269	$g97b$
$v00m$	14.15	50.3	-59.04	77.57	310	$b34r$
$v50m$	25.2	63.79	-46.89	79.17	324	$b45r$
$m00o$	37.37	78.64	-33.5	85.48	337	$b57r$
$m50o$	36.13	68.67	7.94	69.13	7	$b83r$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.747$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

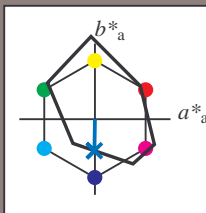
Bunttontexte:

$u^*_d = c50v$   $u^*_e = g97b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$ : 39 -1 -42

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$ : 39 42 269

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 0.0 0.5 1.0

$\text{lab}^*\text{rgb}^*_{\text{Ma}}$ : 0.0 0.05 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{\text{rel}} = 109$

%Regularität

$g^*_{H,\text{rel}} = 31$

$g^*_{C,\text{rel}} = 40$

$u^*_d = c50v$   
 $\text{LAB}^*\text{cmyn}^*$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r

$\text{LAB}^*\text{cmyn}^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.862$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

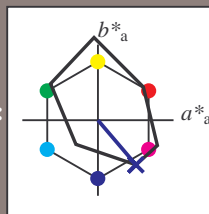
Bunttontexte:

$u^*_d = v00m$   $u^*_e = b34r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09\_92a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	35.06	60.53	39.66	72.37	33
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276
O <sub>M</sub>	39.92	58.74	27.99	65.07	25
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 14 50 -59

$LAB^*LCH^*_{Ma}$ : 14 78 310

$lab^*olv^*_{Ma}$ : 0.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.68 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

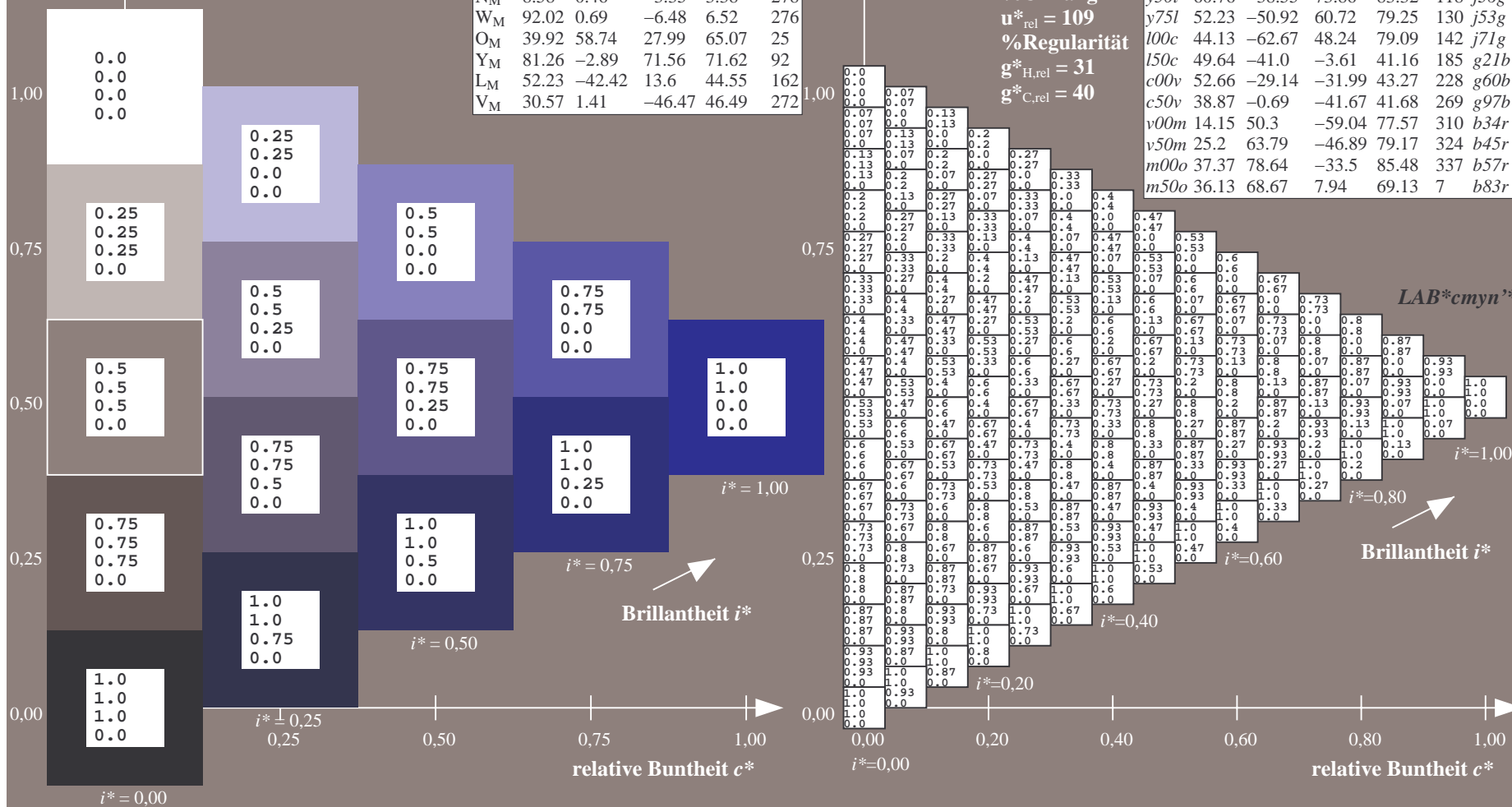
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

$u^*_d = v00m$   
 $LAB^*cmyn^*$

FRS09\_92a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
o00y	35.06	60.0	44.0	74.4	36	r16j
o25y	44.68	47.13	56.9	73.88	50	r37j
o50y	54.77	33.62	70.44	78.05	64	r58j
o75y	66.84	17.48	86.62	88.37	79	r79j
y00l	83.77	-5.17	109.32	109.44	93	j01g
y25l	70.71	-24.12	89.19	92.39	105	j18g
y50l	60.76	-38.55	73.86	83.32	118	j36g
y75l	52.23	-50.92	60.72	79.25	130	j53g
l00c	44.13	-62.67	48.24	79.09	142	j71g
l50c	49.64	-41.0	-3.61	41.16	185	g21b
c00v	52.66	-29.14	-31.99	43.27	228	g60b
c50v	38.87	-0.69	-41.67	41.68	269	g97b
v00m	14.15	50.3	-59.04	77.57	310	b34r
v50m	25.2	63.79	-46.89	79.17	324	b45r
m00o	37.37	78.64	-33.5	85.48	337	b57r
m50o	36.13	68.67	7.94	69.13	7	b83r



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.899$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

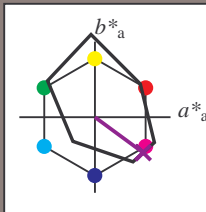
Bunttontexte:

$u^*_d = v50m$   $u^*_e = b45r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 25 64 -47

$LAB^*LCH^*_{Ma}$ : 25 79 323

$lab^*olv^*_{Ma}$ : 0.5 0.0 1.0

$lab^*rgb^*_{Ma}$ : 0.91 0.0 1.0

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

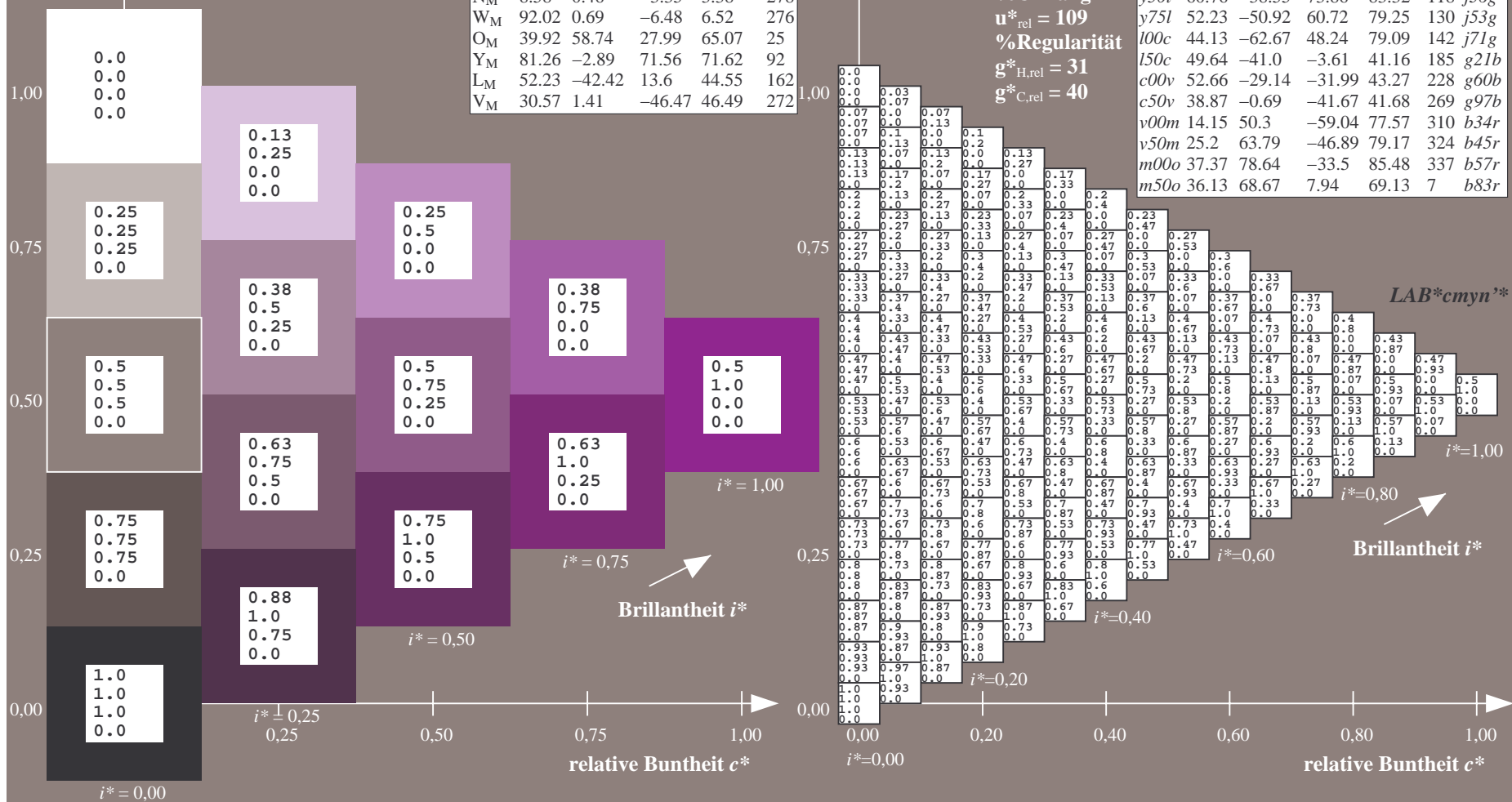
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

$u^*_d = v50m$   
 $LAB^*cmyn^*$

FRS09_92a; adaptierte CIELAB-Daten									
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$			
o00y	35.06	60.0	44.0	74.4	36	r16j			
o25y	44.68	47.13	56.9	73.88	50	r37j			
o50y	54.77	33.62	70.44	78.05	64	r58j			
o75y	66.84	17.48	86.62	88.37	79	r79j			
y00l	83.77	-5.17	109.32	109.44	93	j01g			
y25l	70.71	-24.12	89.19	92.39	105	j18g			
y50l	60.76	-38.55	73.86	83.32	118	j36g			
y75l	52.23	-50.92	60.72	79.25	130	j53g			
l00c	44.13	-62.67	48.24	79.09	142	j71g			
l50c	49.64	-41.0	-3.61	41.16	185	g21b			
c50v	52.66	-29.14	-31.99	43.27	228	g60b			
c50v	38.87	-0.69	-41.67	41.68	269	g97b			
v00m	14.15	50.3	-59.04	77.57	310	b34r			
v50m	25.2	63.79	-46.89	79.17	324	b45r			
m00o	37.37	78.64	-33.5	85.48	337	b57r			
m50o	36.13	68.67	7.94	69.13	7	b83r			





Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.936$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

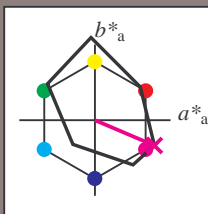
Bunttontexte:

$u^*_d = m00o$   $u^*_e = b57r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
W <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
N <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 37 79 -34

$LAB^*LCH^*_{Ma}$ : 37 85 336

$lab^*olv^*_{Ma}$ : 1.0 0.0 1.0

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.85

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 109$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09_92a; adaptierte CIELAB-Daten									
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$			
o00y	35.06	60.0	44.0	74.4	36	r16j			
o25y	44.68	47.13	56.9	73.88	50	r37j			
o50y	54.77	33.62	70.44	78.05	64	r58j			
o75y	66.84	17.48	86.62	88.37	79	r79j			
y00l	83.77	-5.17	109.32	109.44	93	j01g			
y25l	70.71	-24.12	89.19	92.39	105	j18g			
y50l	60.76	-38.55	73.86	83.32	118	j36g			
y75l	52.23	-50.92	60.72	79.25	130	j53g			
l00c	44.13	-62.67	48.24	79.09	142	j71g			
l50c	49.64	-41.0	-3.61	41.16	185	g21b			
c50v	52.66	-29.14	-31.99	43.27	228	g60b			
c50v	38.87	-0.69	-41.67	41.68	269	g97b			
v00m	14.15	50.3	-59.04	77.57	310	b34r			
v50m	25.2	63.79	-46.89	79.17	324	b45r			
m00o	37.37	78.64	-33.5	85.48	337	b57r			
m50o	36.13	68.67	7.94	69.13	7	b83r			

$LAB^*cmy^n^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.018$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

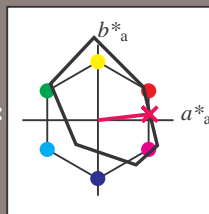
Bunttontexte:

$u^*_d = m50o$   $u^*_e = b83r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $i^*$



FRS09_92a; CIELAB-Daten						
$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	35.06	60.53	39.66	72.37	33	
Y <sub>M</sub>	83.77	-4.5	103.15	103.25	92	
L <sub>M</sub>	44.13	-62.11	43.56	75.86	145	
C <sub>M</sub>	52.66	-28.56	-36.99	46.73	232	
V <sub>M</sub>	14.15	50.78	-62.6	80.61	309	
M <sub>M</sub>	37.37	79.18	-37.93	87.8	334	
N <sub>M</sub>	8.58	0.46	-3.35	3.38	278	
W <sub>M</sub>	92.02	0.69	-6.48	6.52	276	
O <sub>M</sub>	39.92	58.74	27.99	65.07	25	
Y <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
L <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$ : 36 69 8

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$ : 36 69 6

$\text{lab}^*\text{olv}^*_{\text{Ma}}$ : 1.0 0.0 0.5

$\text{lab}^*\text{rgb}^*_{\text{Ma}}$ : 1.0 0.0 0.33

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{\text{rel}} = 109$

%Regularität

$g^*_{H,\text{rel}} = 31$

$g^*_{C,\text{rel}} = 40$

FRS09_92a; adaptierte CIELAB-Daten									
$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$			
o00y	35.06	60.0	44.0	74.4	36	r16j			
o25y	44.68	47.13	56.9	73.88	50	r37j			
o50y	54.77	33.62	70.44	78.05	64	r58j			
o75y	66.84	17.48	86.62	88.37	79	r79j			
y00l	83.77	-5.17	109.32	109.44	93	j01g			
y25l	70.71	-24.12	89.19	92.39	105	j18g			
y50l	60.76	-38.55	73.86	83.32	118	j36g			
y75l	52.23	-50.92	60.72	79.25	130	j53g			
l00c	44.13	-62.67	48.24	79.09	142	j71g			
l50c	49.64	-41.0	-3.61	41.16	185	g21b			
c50v	52.66	-29.14	-31.99	43.27	228	g60b			
c50v	38.87	-0.69	-41.67	41.68	269	g97b			
v00m	14.15	50.3	-59.04	77.57	310	b34r			
v50m	25.2	63.79	-46.89	79.17	324	b45r			
m00o	37.37	78.64	-33.5	85.48	337	b57r			
m50o	36.13	68.67	7.94	69.13	7	b83r			

$\text{LAB}^*\text{cmyn}^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

[illegible]