

Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS12\_95a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

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

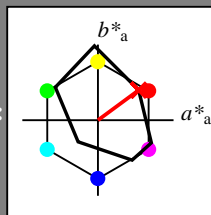
Bunttontexte:

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

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $i^*$



FRS12\_95a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	43.8	53.91	39.75	66.98	36
Y <sub>Ma</sub>	87.58	-4.65	98.29	98.4	93
L <sub>Ma</sub>	51.95	-56.34	43.53	71.2	142
C <sub>Ma</sub>	59.62	-26.2	-28.62	38.8	228
V <sub>Ma</sub>	25.01	45.2	-52.8	69.51	311
M <sub>Ma</sub>	45.88	70.67	-29.93	76.75	337
N <sub>Ma</sub>	20.0	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.0	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 54 40

$LAB^*LCH^*_{Ma}$ : 44 67 36

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

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

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 88$

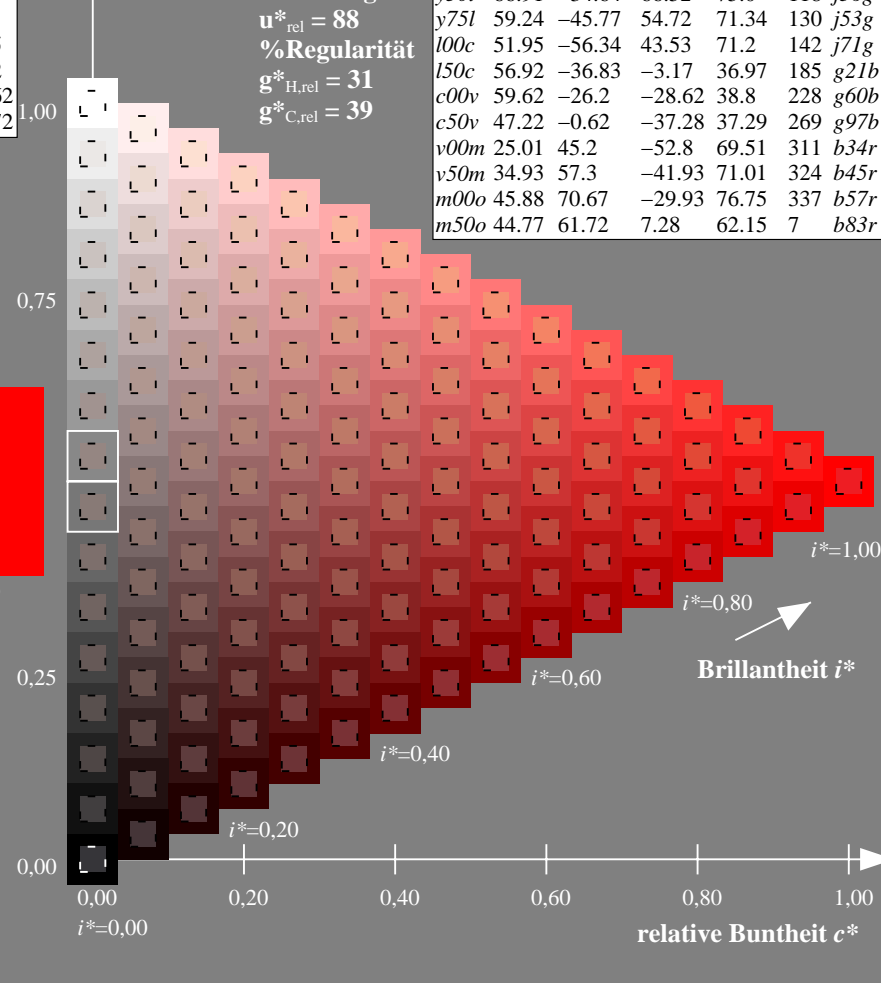
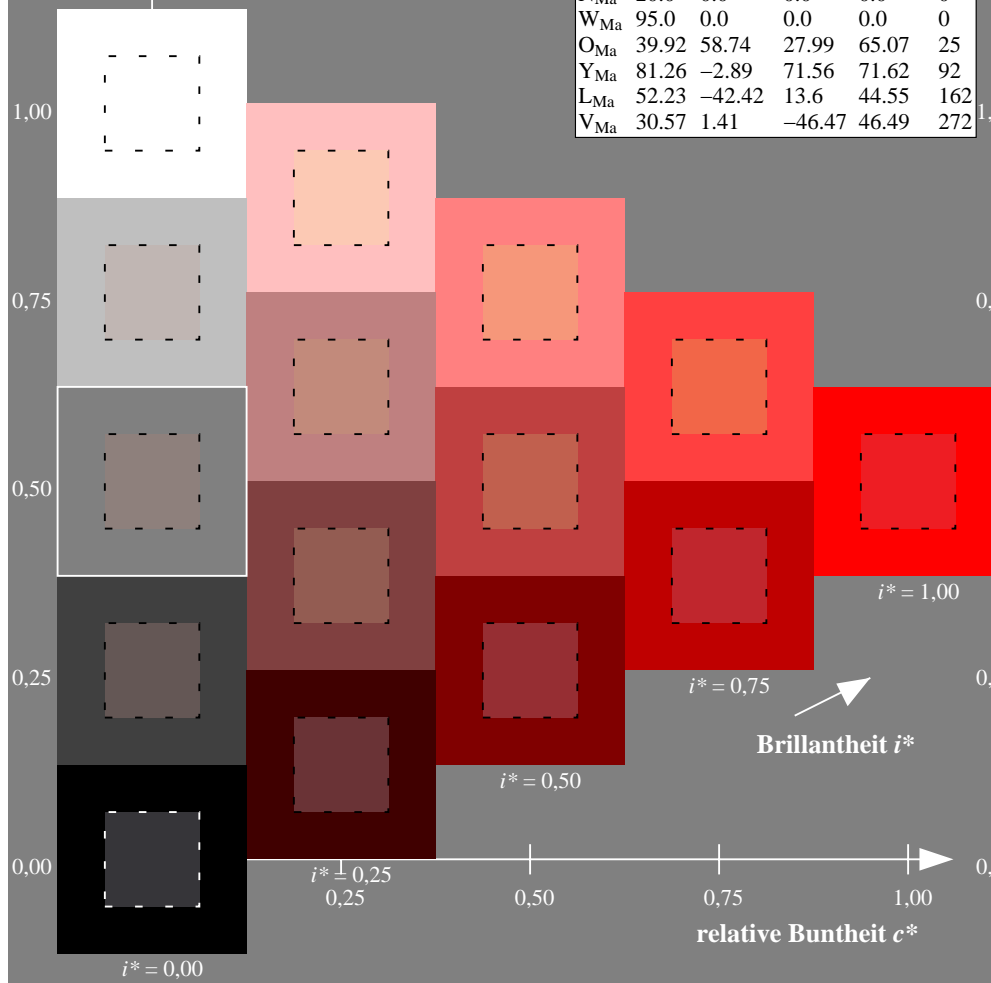
%Regularität

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

$g^*_{C,rel} = 39$

FRS12\_95a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	43.8	53.91	39.75	66.98	36	<i>r16j</i>
<i>o25y</i>	52.46	42.34	51.32	66.53	50	<i>r37j</i>
<i>o50y</i>	61.53	30.2	63.46	70.28	65	<i>r58j</i>
<i>o75y</i>	72.39	15.68	77.97	79.53	79	<i>r79j</i>
<i>y00l</i>	87.58	-4.65	98.29	98.4	93	<i>j01g</i>
<i>y25l</i>	75.85	-21.67	80.26	83.13	105	<i>j18g</i>
<i>y50l</i>	66.91	-34.64	66.52	75.0	118	<i>j36g</i>
<i>y75l</i>	59.24	-45.77	54.72	71.34	130	<i>j53g</i>
<i>l00c</i>	51.95	-56.34	43.53	71.2	142	<i>j71g</i>
<i>l50c</i>	56.92	-36.83	-3.17	36.97	185	<i>g21b</i>
<i>c00v</i>	59.62	-26.2	-28.62	38.8	228	<i>g60b</i>
<i>c50v</i>	47.22	-0.62	-37.28	37.29	269	<i>g97b</i>
<i>v00m</i>	25.01	45.2	-52.8	69.51	311	<i>b34r</i>
<i>v50m</i>	34.93	57.3	-41.93	71.01	324	<i>b45r</i>
<i>m00o</i>	45.88	70.67	-29.93	76.75	337	<i>b57r</i>
<i>m50o</i>	44.77	61.72	7.28	62.15	7	<i>b83r</i>



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS12\_95a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

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

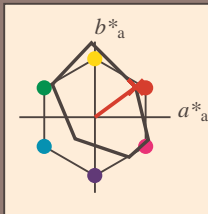
Bunttontexte:

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Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $i^*$



FRS12\_95a; adaptierte CIELAB-Daten

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Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 44 54 40

$LAB^*LCH^*Ma$ : 44 67 36

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

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

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 88$

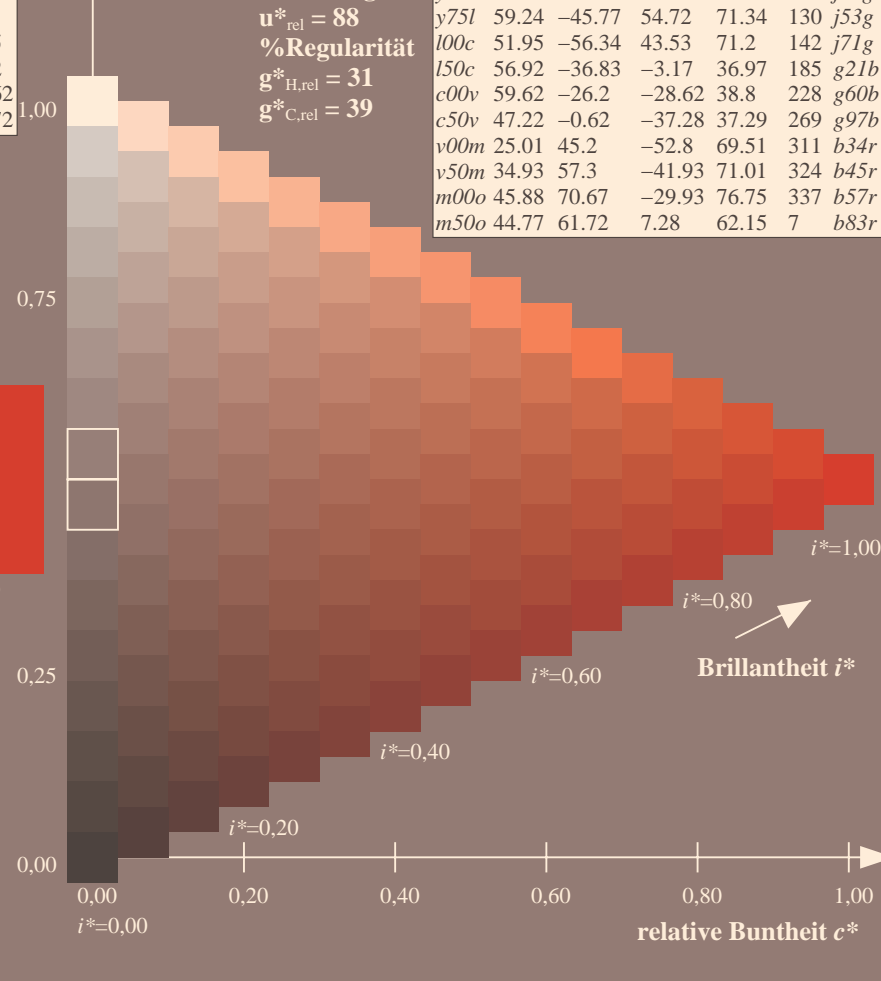
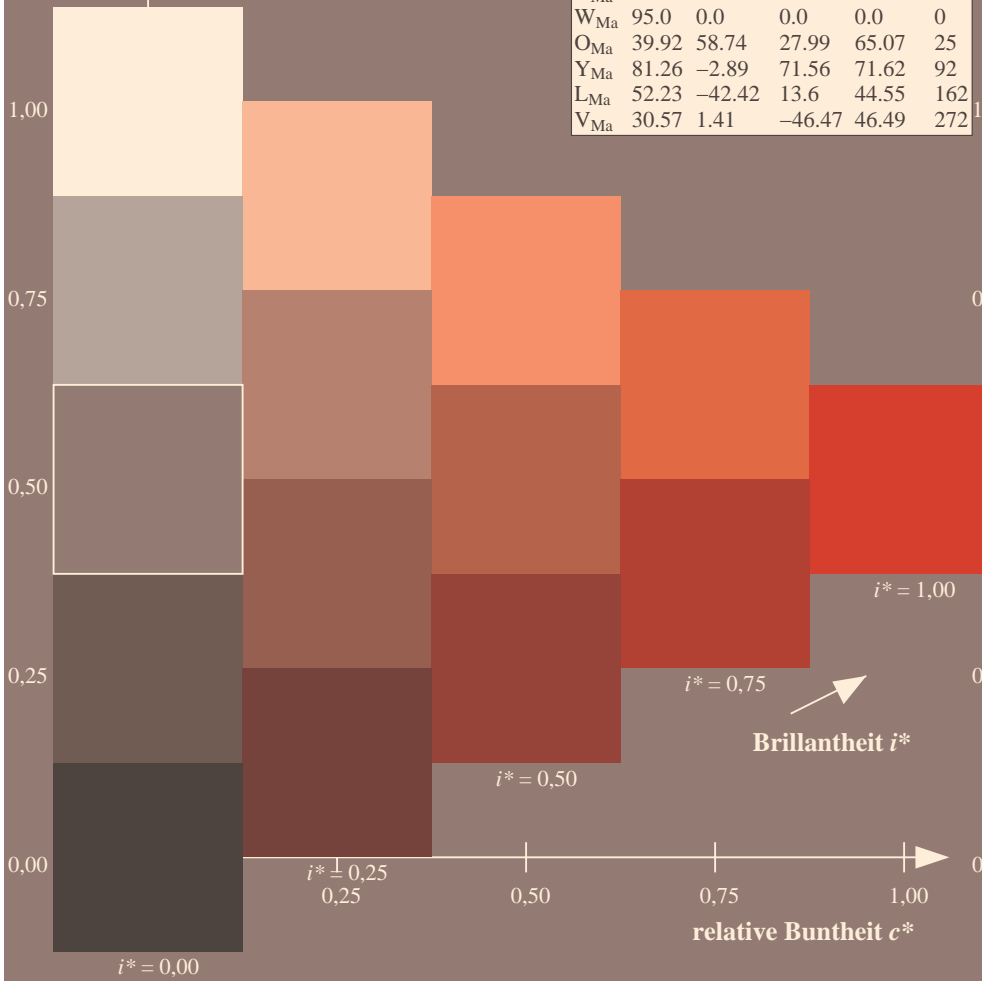
%Regularität

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

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FRS12\_95a; adaptierte CIELAB-Daten

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<i>o75y</i>	72.39	15.68	77.97	79.53	79	<i>r79j</i>
<i>y00l</i>	87.58	-4.65	98.29	98.4	93	<i>j01g</i>
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$lab^*tch^*$  und  $lab^*icu^*$

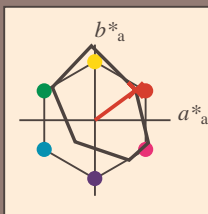
Bunttontexte:

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

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $t^*$



FRS12\_95a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
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Daten für Maximalfarbe (Ma):

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$LAB^*LCH^*Ma$ : 44 67 36

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

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

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 88$

%Regularität

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

$g^*_{C,rel} = 39$

FRS12\_95a; adaptierte CIELAB-Daten

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o25y	52.46	42.34	51.32	66.53	50	r37j
o50y	61.53	30.2	63.46	70.28	65	r58j
o75y	72.39	15.68	77.97	79.53	79	r79j
y00l	87.58	-4.65	98.29	98.4	93	j01g
y25l	75.85	-21.67	80.26	83.13	105	j18g
y50l	66.91	-34.64	66.52	75.0	118	j36g
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m00o	45.88	70.67	-29.93	76.75	337	b57r
m50o	44.77	61.72	7.28	62.15	7	b83r

$lab^*olv^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

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

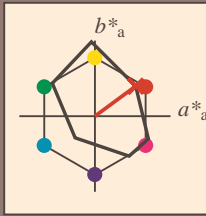
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Dreiecks-Helligkeit  $t^*$



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O <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
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$LAB^*LCH^*_{Ma}$ : 44 67 36

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

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

Dreiecks-Helligkeit  $t^*$

%Umfang

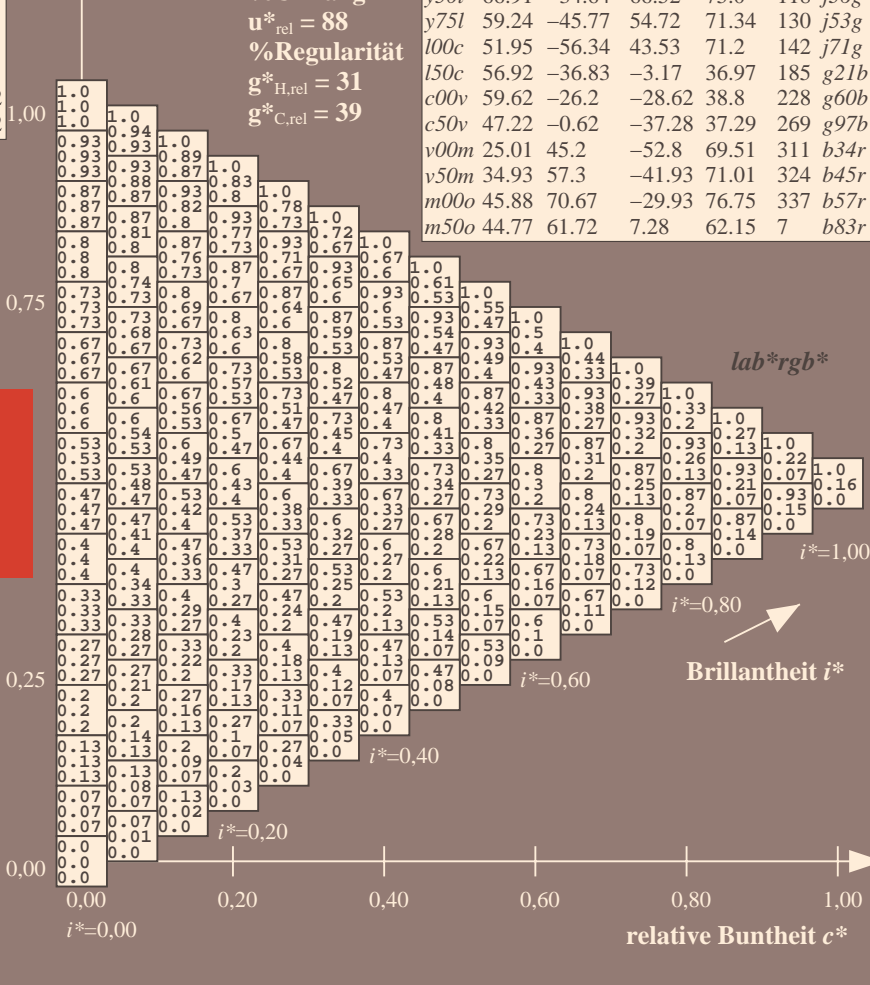
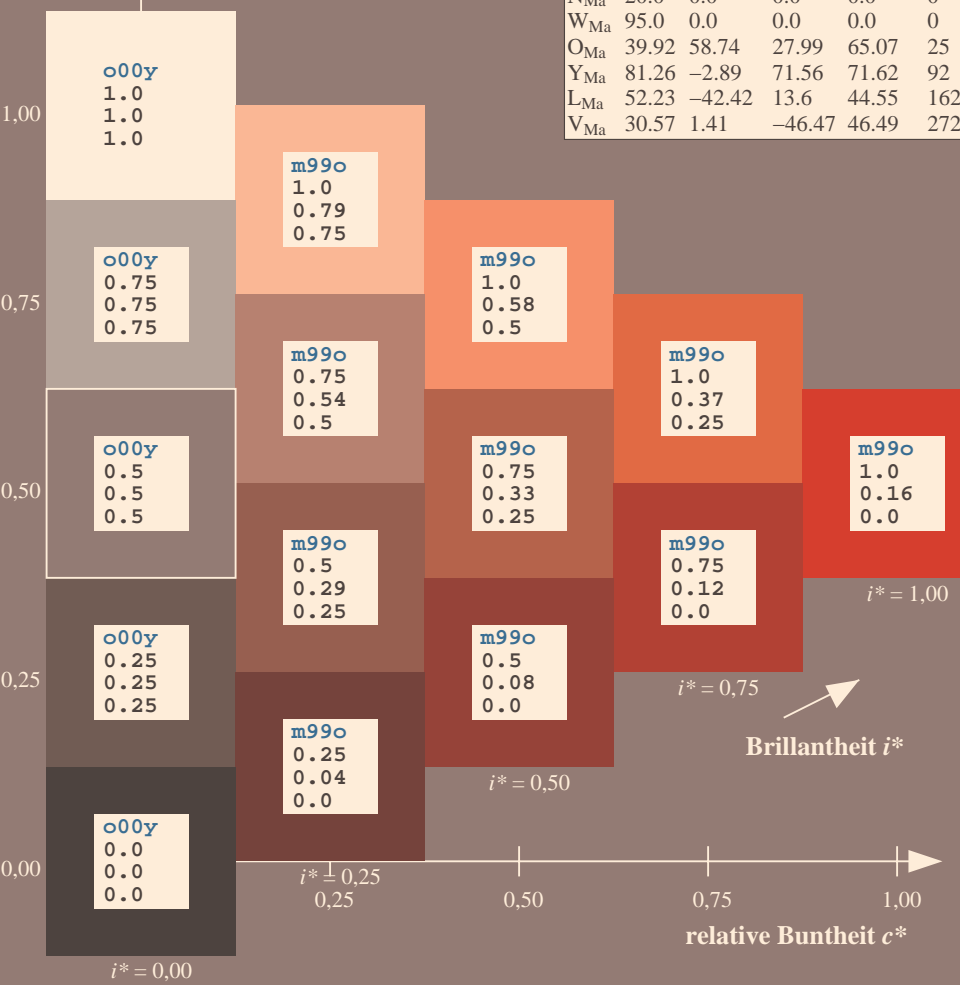
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$o25y$	52.46	42.34	51.32	66.53	50	$r37j$
$o50y$	61.53	30.2	63.46	70.28	65	$r58j$
$o75y$	72.39	15.68	77.97	79.53	79	$r79j$
$y00l$	87.58	-4.65	98.29	98.4	93	$j01g$
$y25l$	75.85	-21.67	80.26	83.13	105	$j18g$
$y50l$	66.91	-34.64	66.52	75.0	118	$j36g$
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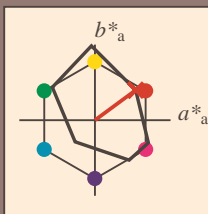
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<i>m50o</i>	44.77	61.72	7.28	62.15	7	<i>b83r</i>

$LAB^*LAB^*_{a}$

$i^*=1.00$

Brillantheit  $i^*$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

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Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

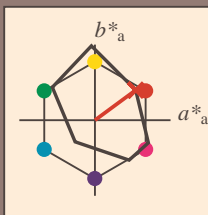
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Kontrastreduzierungsfaktor:

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Dreiecks-Helligkeit  $i^*$



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$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	43.8	53.91	39.75	66.98	36
Y <sub>Ma</sub>	87.58	-4.65	98.29	98.4	93
L <sub>Ma</sub>	51.95	-56.34	43.53	71.2	142
C <sub>Ma</sub>	59.62	-26.2	-28.62	38.8	228
V <sub>Ma</sub>	25.01	45.2	-52.8	69.51	311
M <sub>Ma</sub>	45.88	70.67	-29.93	76.75	337
N <sub>Ma</sub>	20.0	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.0	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):

$\text{LAB}^*\text{LAB}^*_{Ma}$ : 44 54 40

$\text{LAB}^*\text{LCH}^*_{Ma}$ : 44 67 36

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

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

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 88$

%Regularität

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

$g^*_{C,rel} = 39$

FRS12\_95a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	43.8	53.91	39.75	66.98	36	$r16j$
$o25y$	52.46	42.34	51.32	66.53	50	$r37j$
$o50y$	61.53	30.2	63.46	70.28	65	$r58j$
$o75y$	72.39	15.68	77.97	79.53	79	$r79j$
$y00l$	87.58	-4.65	98.29	98.4	93	$j01g$
$y25l$	75.85	-21.67	80.26	83.13	105	$j18g$
$y50l$	66.91	-34.64	66.52	75.0	118	$j36g$
$y75l$	59.24	-45.77	54.72	71.34	130	$j53g$
$l00c$	51.95	-56.34	43.53	71.2	142	$j71g$
$l50c$	56.92	-36.83	-3.17	36.97	185	$g21b$
$c00v$	59.62	-26.2	-28.62	38.8	228	$g60b$
$c50v$	47.22	-0.62	-37.28	37.29	269	$g97b$
$v00m$	25.01	45.2	-52.8	69.51	311	$b34r$
$v50m$	34.93	57.3	-41.93	71.01	324	$b45r$
$m00o$	45.88	70.67	-29.93	76.75	337	$b57r$
$m50o$	44.77	61.72	7.28	62.15	7	$b83r$

$\text{LAB}^*\text{LCH}^*_{Ma}$

$i^* = 1.00$

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 FRS12\_95a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

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

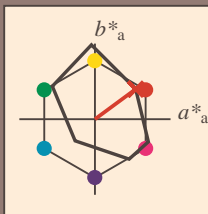
Bunttontexte:

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

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $i^*$



FRS12\_95a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	43.8	53.91	39.75	66.98	36
Y <sub>Ma</sub>	87.58	-4.65	98.29	98.4	93
L <sub>Ma</sub>	51.95	-56.34	43.53	71.2	142
C <sub>Ma</sub>	59.62	-26.2	-28.62	38.8	228
V <sub>Ma</sub>	25.01	45.2	-52.8	69.51	311
M <sub>Ma</sub>	45.88	70.67	-29.93	76.75	337
N <sub>Ma</sub>	20.0	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.0	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 54 40

$LAB^*LCH^*_{Ma}$ : 44 67 36

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

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

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{rel} = 88$

%Regularität

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

$g^*_{C,rel} = 39$

FRS12\_95a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	43.8	53.91	39.75	66.98	36	$r16j$
$o25y$	52.46	42.34	51.32	66.53	50	$r37j$
$o50y$	61.53	30.2	63.46	70.28	65	$r58j$
$o75y$	72.39	15.68	77.97	79.53	79	$r79j$
$y00l$	87.58	-4.65	98.29	98.4	93	$j01g$
$y25l$	75.85	-21.67	80.26	83.13	105	$j18g$
$y50l$	66.91	-34.64	66.52	75.0	118	$j36g$
$y75l$	59.24	-45.77	54.72	71.34	130	$j53g$
$l00c$	51.95	-56.34	43.53	71.2	142	$j71g$
$l50c$	56.92	-36.83	-3.17	36.97	185	$g21b$
$c00v$	59.62	-26.2	-28.62	38.8	228	$g60b$
$c50v$	47.22	-0.62	-37.28	37.29	269	$g97b$
$v00m$	25.01	45.2	-52.8	69.51	311	$b34r$
$v50m$	34.93	57.3	-41.93	71.01	324	$b45r$
$m00o$	45.88	70.67	-29.93	76.75	337	$b57r$
$m50o$	44.77	61.72	7.28	62.15	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 FRS12\_95a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

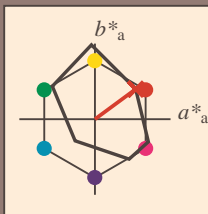
Bunttontexte:

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

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $i^*$



FRS12\_95a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	43.8	53.91	39.75	66.98	36
Y <sub>Ma</sub>	87.58	-4.65	98.29	98.4	93
L <sub>Ma</sub>	51.95	-56.34	43.53	71.2	142
C <sub>Ma</sub>	59.62	-26.2	-28.62	38.8	228
V <sub>Ma</sub>	25.01	45.2	-52.8	69.51	311
M <sub>Ma</sub>	45.88	70.67	-29.93	76.75	337
N <sub>Ma</sub>	20.0	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.0	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):

$\text{LAB}^*\text{LAB}^*\text{Ma}$ : 44 54 40

$\text{LAB}^*\text{LCH}^*\text{Ma}$ : 44 67 36

$\text{lab}^*\text{olv}^*\text{Ma}$ : 1.0 0.0 0.0

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

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{\text{rel}} = 88$

%Regularität

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

$g^*_{C,\text{rel}} = 39$

FRS12\_95a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
$o00y$	43.8	53.91	39.75	66.98	36	$r16j$
$o25y$	52.46	42.34	51.32	66.53	50	$r37j$
$o50y$	61.53	30.2	63.46	70.28	65	$r58j$
$o75y$	72.39	15.68	77.97	79.53	79	$r79j$
$y00l$	87.58	-4.65	98.29	98.4	93	$j01g$
$y25l$	75.85	-21.67	80.26	83.13	105	$j18g$
$y50l$	66.91	-34.64	66.52	75.0	118	$j36g$
$y75l$	59.24	-45.77	54.72	71.34	130	$j53g$
$l00c$	51.95	-56.34	43.53	71.2	142	$j71g$
$l50c$	56.92	-36.83	-3.17	36.97	185	$g21b$
$c00v$	59.62	-26.2	-28.62	38.8	228	$g60b$
$c50v$	47.22	-0.62	-37.28	37.29	269	$g97b$
$v00m$	25.01	45.2	-52.8	69.51	311	$b34r$
$v50m$	34.93	57.3	-41.93	71.01	324	$b45r$
$m00o$	45.88	70.67	-29.93	76.75	337	$b57r$
$m50o$	44.77	61.72	7.28	62.15	7	$b83r$

$\text{lab}^*\text{icu}^*$

$i^* = 1.00$

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: Farbmimetrisches Drucker-Reflektiv-System FRS12\_95a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

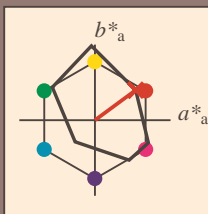
Bunttontexte:

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

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $i^*$



FRS12\_95; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	43.8	54.41	32.95	63.61	31
Y <sub>M</sub>	87.58	-4.04	90.02	90.11	93
L <sub>M</sub>	51.95	-55.83	36.46	66.68	147
C <sub>M</sub>	59.62	-25.67	-35.94	44.17	234
V <sub>M</sub>	25.01	45.64	-58.96	74.57	308
M <sub>M</sub>	45.88	71.17	-36.79	80.12	333
N <sub>M</sub>	20.0	0.43	-5.99	6.01	274
W <sub>M</sub>	95.0	0.62	-8.52	8.54	274
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):

$\text{LAB}^*\text{LAB}^*\text{Ma}$ : 44 54 40

$\text{LAB}^*\text{LCH}^*\text{Ma}$ : 44 67 36

$\text{lab}^*\text{olv}^*\text{Ma}$ : 1.0 0.0 0.0

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

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{\text{rel}} = 88$

%Regularität

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

$g^*_{C,\text{rel}} = 39$

FRS12\_95a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	43.8	53.91	39.75	66.98	36	<i>r16j</i>
<i>o25y</i>	52.46	42.34	51.32	66.53	50	<i>r37j</i>
<i>o50y</i>	61.53	30.2	63.46	70.28	65	<i>r58j</i>
<i>o75y</i>	72.39	15.68	77.97	79.53	79	<i>r79j</i>
<i>y00l</i>	87.58	-4.65	98.29	98.4	93	<i>j01g</i>
<i>y25l</i>	75.85	-21.67	80.26	83.13	105	<i>j18g</i>
<i>y50l</i>	66.91	-34.64	66.52	75.0	118	<i>j36g</i>
<i>y75l</i>	59.24	-45.77	54.72	71.34	130	<i>j53g</i>
<i>l00c</i>	51.95	-56.34	43.53	71.2	142	<i>j71g</i>
<i>l50c</i>	56.92	-36.83	-3.17	36.97	185	<i>g21b</i>
<i>c00v</i>	59.62	-26.2	-28.62	38.8	228	<i>g60b</i>
<i>c50v</i>	47.22	-0.62	-37.28	37.29	269	<i>g97b</i>
<i>v00m</i>	25.01	45.2	-52.8	69.51	311	<i>b34r</i>
<i>v50m</i>	34.93	57.3	-41.93	71.01	324	<i>b45r</i>
<i>m00o</i>	45.88	70.67	-29.93	76.75	337	<i>b57r</i>
<i>m50o</i>	44.77	61.72	7.28	62.15	7	<i>b83r</i>

$\text{LAB}^*\text{LAB}^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS12\_95a für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.101$

### Daten für jede Farbe:

*lab\*tch\** und *lab\*icu\**

## Bunttexte:

$$u^*_d = 000y \quad u^*_e = r16j$$

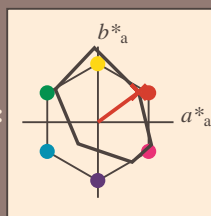
**Kontrastreduzierungsfaktor:**

 $c_P = 0.9$ 

## K

### Dreiecks-Helligkeit $t^*$

## Dricks-Hemlighet



FRS12_95a; CIELAB-Daten						
$u^*_d$	$L^*-L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	43.8	54.41	32.95	63.61	31	
Y <sub>M</sub>	87.58	-4.04	90.02	90.11	93	
L <sub>M</sub>	51.95	-55.83	36.46	66.68	147	
C <sub>M</sub>	59.62	-25.67	-35.94	44.17	234	
V <sub>M</sub>	25.01	45.64	-58.96	74.57	308	
M <sub>M</sub>	45.88	71.17	-36.79	80.12	333	
N <sub>M</sub>	20.0	0.43	-5.99	6.01	274	
W <sub>M</sub>	95.0	0.62	-8.52	8.54	274	
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	167	
V <sub>M</sub>	30.57	1.41	-46.47	46.49	273	

### Daten für Maximalfarbe (Ma):

LAB\*LAB\*Mo: 44 54 40

LAD\*LGH\* 44 67 26

**LAB\**LCH*\*<sub>Ma</sub>: 44 6/ 3**

**lab\*olv\*\_Ma: 1.0 0.0 0.0**

*lab\*rgb\*\_Ma*: 1.0 0.16 0.

### Dreiecks-Helligkeit $t^*$

## %Umfang

$$\mathbf{u}_{\text{rel}}^* = 88$$

%Regular

$$g^*_{H,rel} = 31$$
$$g^*_{C,rel} = 39$$

FRS12_95a; adaptierte CIELAB-Daten							
$u_d^*$	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u_e^*$	
<i>o00y</i>	43.8	53.91	39.75	66.98	36	<i>r16i</i>	
<i>o25y</i>	52.46	42.34	51.32	66.53	50	<i>r37j</i>	
<i>o50y</i>	61.53	30.2	63.46	70.28	65	<i>r58j</i>	
<i>o75y</i>	72.39	15.68	77.97	79.53	79	<i>r79j</i>	
<i>y00l</i>	87.58	-4.65	98.29	98.4	93	<i>j01g</i>	
<i>y25l</i>	75.85	-21.67	80.26	83.13	105	<i>j18g</i>	
<i>y50l</i>	66.91	-34.64	66.52	75.0	118	<i>j36g</i>	
<i>y75l</i>	59.24	-45.77	54.72	71.34	130	<i>j53g</i>	
<i>l00c</i>	51.95	-56.34	43.53	71.2	142	<i>j71g</i>	
<i>l50c</i>	56.92	-36.83	-3.17	36.97	185	<i>g21b</i>	
<i>c00v</i>	59.62	-26.2	-28.62	38.8	228	<i>g60b</i>	
<i>c50v</i>	47.22	-0.62	-37.28	37.29	269	<i>g97b</i>	
<i>v00m</i>	25.01	45.2	-52.8	69.51	311	<i>b34r</i>	
<i>v50m</i>	34.93	57.3	-41.93	71.01	324	<i>b45r</i>	
<i>m00o</i>	45.88	70.67	-29.93	76.75	337	<i>b57r</i>	
<i>m50o</i>	44.77	61.72	7.28	62.15	7	<i>b83r</i>	

*lab\*oly\*\**

$$i^*=1,00$$

## Brillantheit i\*

BAM-Prüfvorlage Fg79; Farbmimetrik-Systeme, Seite 164/198 Eingabe: 000n / w / nnn0 / www set...  
D65: Farbreihen, Datentabellen für 16 Bunttöne o00y bis m50o Ausgabe: ->LAB\*->cmy0\* setcmyk

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS12\_95a für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.101$

Daten für jede Farbe:

$\text{lab}^*tch^*$  und  $\text{lab}^*icu^*$

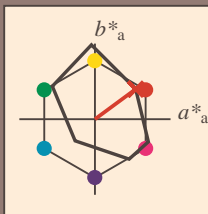
Bunttontexte:

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

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $i^*$



FRS12\_95a; CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$
O <sub>M</sub>	43.8	54.41	32.95	63.61	31
Y <sub>M</sub>	87.58	-4.04	90.02	90.11	93
L <sub>M</sub>	51.95	-55.83	36.46	66.68	147
C <sub>M</sub>	59.62	-25.67	-35.94	44.17	234
V <sub>M</sub>	25.01	45.64	-58.96	74.57	308
M <sub>M</sub>	45.88	71.17	-36.79	80.12	333
N <sub>M</sub>	20.0	0.43	-5.99	6.01	274
W <sub>M</sub>	95.0	0.62	-8.52	8.54	274
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):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$ : 44 54 40

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$ : 44 67 36

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

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

Dreiecks-Helligkeit  $i^*$

%Umfang

$u^*_{\text{rel}} = 88$

%Regularität

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

$g^*_{C,\text{rel}} = 39$

$u^*_d = o00y$   
 $\text{LAB}^*\text{cmy}^*_{\text{yn}}^*$

FRS12\_95a; adaptierte CIELAB-Daten

$u^*_d$	$L^*=L^*$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_e$
<i>o00y</i>	43.8	53.91	39.75	66.98	36	<i>r16j</i>
<i>o25y</i>	52.46	42.34	51.32	66.53	50	<i>r37j</i>
<i>o50y</i>	61.53	30.2	63.46	70.28	65	<i>r58j</i>
<i>o75y</i>	72.39	15.68	77.97	79.53	79	<i>r79j</i>
<i>y00l</i>	87.58	-4.65	98.29	98.4	93	<i>j01g</i>
<i>y25l</i>	75.85	-21.67	80.26	83.13	105	<i>j18g</i>
<i>y50l</i>	66.91	-34.64	66.52	75.0	118	<i>j36g</i>
<i>y75l</i>	59.24	-45.77	54.72	71.34	130	<i>j53g</i>
<i>l00c</i>	51.95	-56.34	43.53	71.2	142	<i>j71g</i>
<i>l50c</i>	56.92	-36.83	-3.17	36.97	185	<i>g21b</i>
<i>c00v</i>	59.62	-26.2	-28.62	38.8	228	<i>g60b</i>
<i>c50v</i>	47.22	-0.62	-37.28	37.29	269	<i>g97b</i>
<i>v00m</i>	25.01	45.2	-52.8	69.51	311	<i>b34r</i>
<i>v50m</i>	34.93	57.3	-41.93	71.01	324	<i>b45r</i>
<i>m00o</i>	45.88	70.67	-29.93	76.75	337	<i>b57r</i>
<i>m50o</i>	44.77	61.72	7.28	62.15	7	<i>b83r</i>

