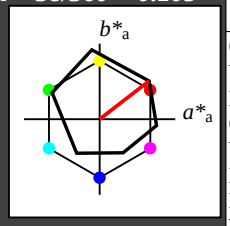
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
für Buntton *h* = lab*h = 38/360 = 0.105*
lab*tch* und *lab*nch

D65: Buntton O
LCH*Ma: 48 83 38
olv*Ma: 1.0 0.0 0.0

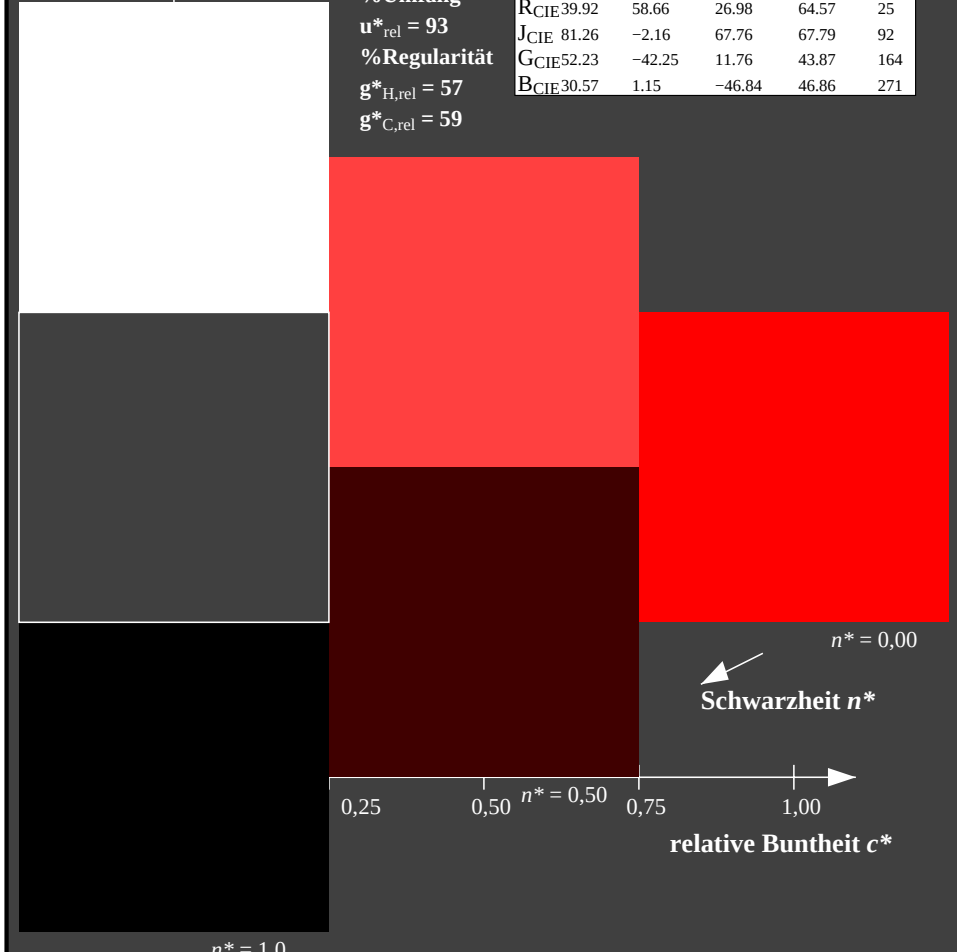
Dreiecks-Helligkeit *t**



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

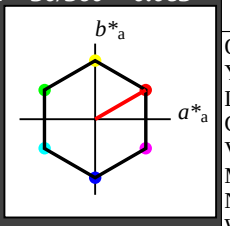
%Umfang
u^*_{rel} = 93
%Regularität
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18
für Buntton *h* = lab*h = 30/360 = 0.083*
lab*tch* und *lab*nch

D65: Buntton O
LCH*Ma: 57 77 30
olv*Ma: 1.0 0.0 0.0

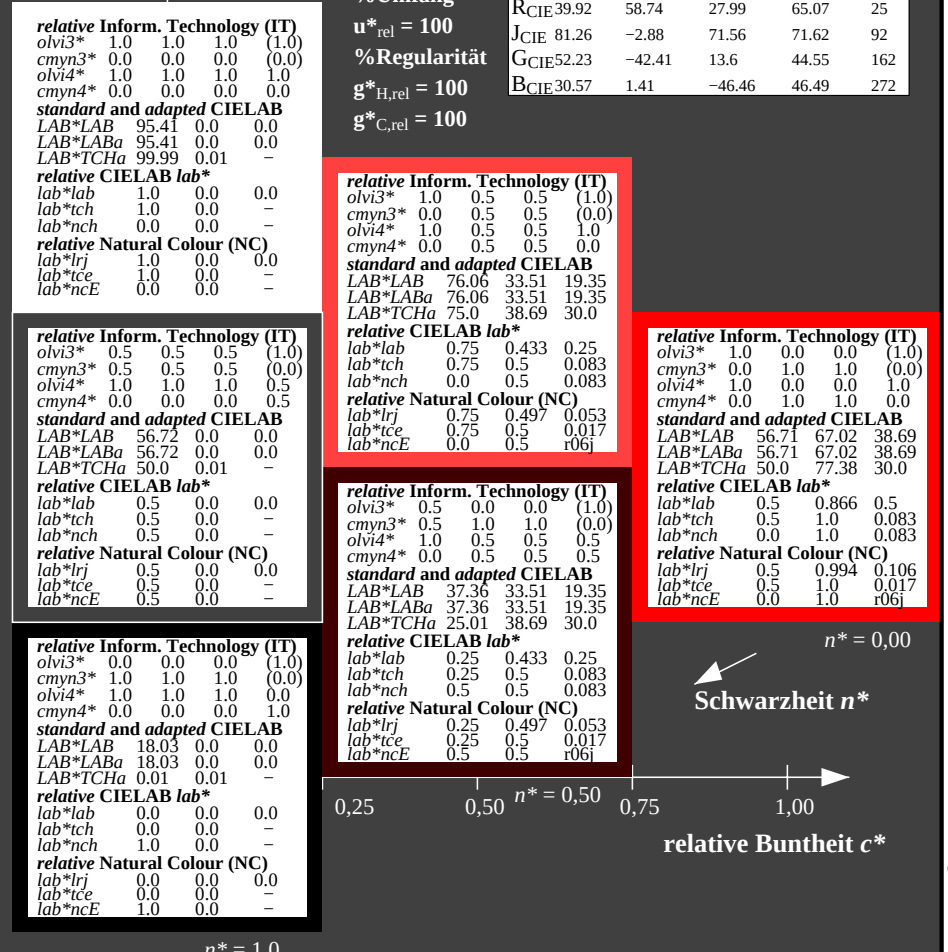
Dreiecks-Helligkeit *t**



SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Umfang
u^*_{rel} = 100
%Regularität
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100



***relative* Inform. Technology (IT)**

*olvi3**	1.0	1.0	1.0 (1.0)
*cmyn3**	0.0	0.0	0.0 (0.0)
*olvi4**	1.0	1.0	1.0 1.0
*cmyn4**	0.0	0.0	0.0 0.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	95.41	0.0	0.0
*LAB*LABa*	95.41	0.0	0.0
*LAB*TCHa*	99.99	0.01	–

relative* CIELAB *lab*

*lab*lab*	1.0	0.0	0.0
*lab*tch*	1.0	0.0	–
*lab*nch*	0.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	1.0	0.0	0.0
*lab*tce*	1.0	0.0	–
*lab*ncE*	0.0	0.0	–

***relative* Inform. Technology (IT)**

*olvi3**	0.5	0.5	0.5 (1.0)
*cmyn3**	0.5	0.5	0.5 (0.0)
*olvi4**	1.0	1.0	1.0 0.5
*cmyn4**	0.0	0.0	0.0 0.5

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.72	0.0	0.0
*LAB*LABa*	56.72	0.0	0.0
*LAB*TCHa*	50.0	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.5	0.0	0.0
*lab*tch*	0.5	0.0	–
*lab*nch*	0.5	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	0.0	0.0
*lab*tce*	0.5	0.0	–
*lab*ncE*	0.5	0.0	–

***relative* Inform. Technology (IT)**

*olvi3**	0.0	0.0	0.0 (1.0)
*cmyn3**	1.0	1.0	1.0 (0.0)
*olvi4**	1.0	1.0	1.0 0.0
*cmyn4**	0.0	0.0	0.0 1.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	18.03	0.0	0.0
*LAB*LABa*	18.03	0.0	0.0
*LAB*TCHa*	0.01	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.0	0.0	0.0
*lab*tch*	0.0	0.0	–
*lab*nch*	1.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.0	0.0	0.0
*lab*tce*	0.0	0.0	–
*lab*ncE*	1.0	0.0	–

***relative* Inform. Technology (IT)**

*olvi3**	1.0	0.5	0.5 (1.0)
*cmyn3**	0.0	0.5	0.5 (0.0)
*olvi4**	1.0	0.5	0.5 1.0
*cmyn4**	0.0	0.5	0.5 0.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	76.06	33.51	19.35
*LAB*LABa*	76.06	33.51	19.35
*LAB*TCHa*	75.0	38.69	30.0

relative* CIELAB *lab*

*lab*lab*	0.75	0.433	0.25
*lab*tch*	0.75	0.5	0.083
*lab*nch*	0.0	0.5	0.083

***relative* Natural Colour (NC)**

*lab*lrj*	0.75	0.497	0.053
*lab*tce*	0.75	0.5	0.017
*lab*ncE*	0.0	0.5	r06j

***relative* Inform. Technology (IT)**

*olvi3**	0.5	0.0	0.0 (1.0)
*cmyn3**	0.5	1.0	1.0 (0.0)
*olvi4**	1.0	0.5	0.5 0.5
*cmyn4**	0.0	0.5	0.5 0.5

***standard* and *adapted* CIELAB**

*LAB*LAB*	37.36	33.51	19.35
*LAB*LABa*	37.36	33.51	19.35
*LAB*TCHa*	25.01	38.69	30.0

relative* CIELAB *lab*

*lab*lab*	0.25	0.433	0.25
*lab*tch*	0.25	0.5	0.083
*lab*nch*	0.5	0.5	0.083

***relative* Natural Colour (NC)**

*lab*lrj*	0.25	0.497	0.053
*lab*tce*	0.25	0.5	0.017
*lab*ncE*	0.5	0.5	r06j

***relative* Inform. Technology (IT)**

*olvi3**	1.0	0.0	0.0 (1.0)
*cmyn3**	0.0	1.0	1.0 (0.0)
*olvi4**	0.0	0.0	0.0 1.0
*cmyn4**	0.0	1.0	1.0 0.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.71	67.02	38.69
*LAB*LABa*	56.71	67.02	38.69
*LAB*TCHa*	50.0	77.38	30.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.866	0.5
*lab*tch*	0.5	1.0	0.083
*lab*nch*	0.0	1.0	0.083

***relative* Natural Colour (NC)**

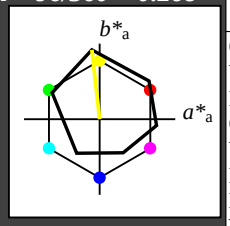
*lab*lrj*	0.5	0.994	0.106
*lab*tce*	0.5	1.0	0.017
*lab*ncE*	0.0	1.0	r06j

NG020−7, 3 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)
3 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (rechts)

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
für Buntton *h* = lab*h = 96/360 = 0.268*
lab*tch* und *lab*nch

D65: Buntton Y
LCH*Ma: 90 92 96
olv*Ma: 1.0 1.0 0.0

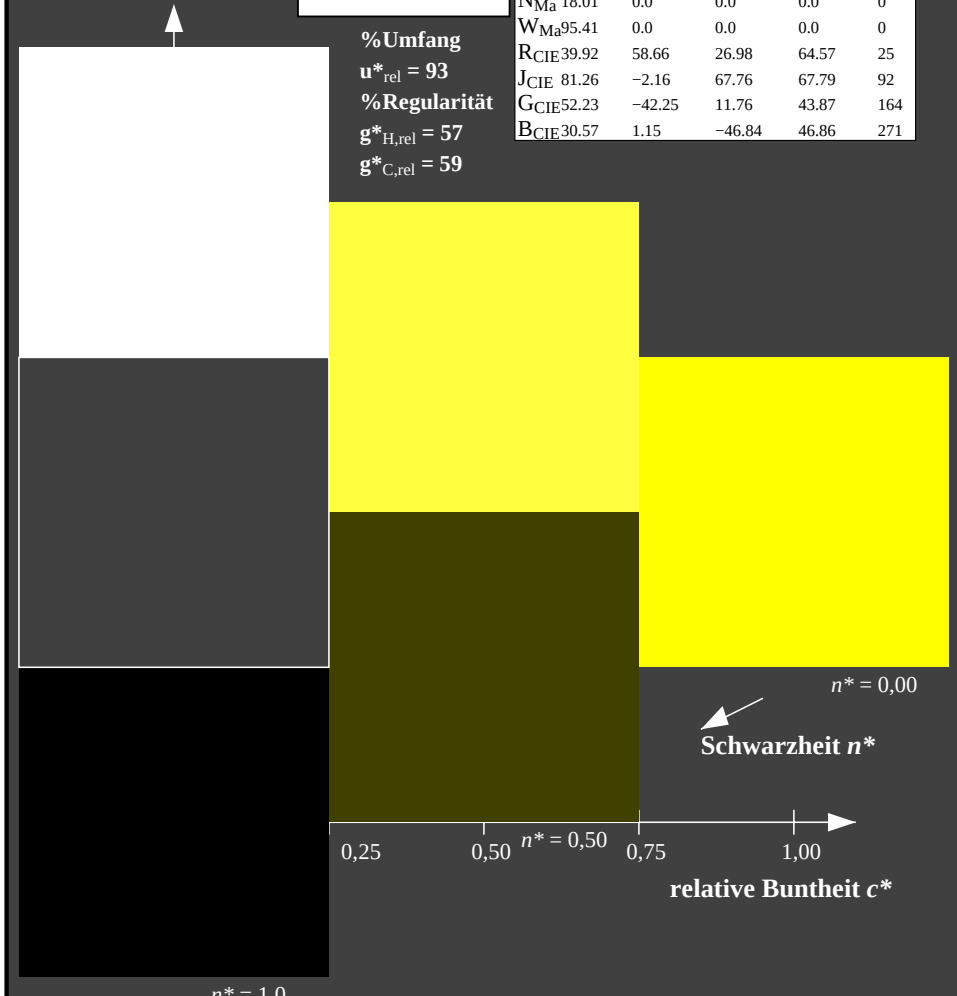
Dreiecks-Helligkeit *t**



ORS18; adaptierte CIELAB-Daten

	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

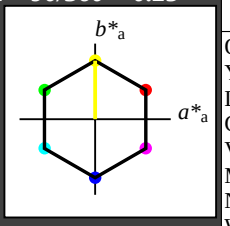
%Umfang
u*rel = 93
%Regularität
g*H,rel = 57
g*C,rel = 59



Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18
für Buntton *h* = lab*h = 90/360 = 0.25*
lab*tch* und *lab*nch

D65: Buntton Y
LCH*Ma: 57 77 90
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit *t**



SRS18; adaptierte CIELAB-Daten

	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Umfang
u*rel = 100
%Regularität
g*H,rel = 100
g*C,rel = 100

***relative* Inform. Technology (IT)**			
*olvi3**	1.0	1.0	(1.0)
*cmyn3**	0.0	0.0	(0.0)
*olvi4**	1.0	1.0	1.0
*cmyn4**	0.0	0.0	0.0
***standard* and *adapted* CIELAB**			
*LAB*LAB*	95.41	0.0	0.0
*LAB*LABa*	95.41	0.0	0.0
*LAB*TCHa*	99.99	0.01	–
relative* CIELAB *lab*			
*lab*lab*	1.0	0.0	0.0
*lab*tch*	1.0	0.0	–
*lab*nch*	0.0	0.0	–
***relative* Natural Colour (NC)**			
*lab*lrj*	1.0	0.0	0.0
*lab*tce*	1.0	0.0	–
*lab*ncE*	0.0	0.0	–

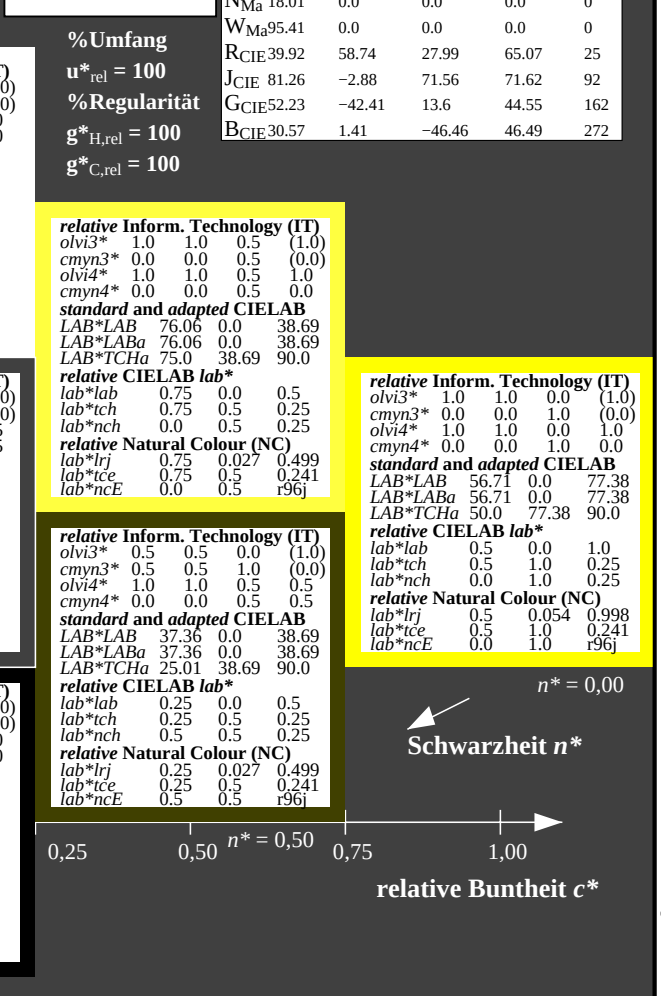
***relative* Inform. Technology (IT)**			
*olvi3**	0.5	0.5	0.5	(1.0)
*cmyn3**	0.5	0.5	0.5	(0.0)
*olvi4**	1.0	1.0	1.0	0.5
*cmyn4**	0.0	0.0	0.0	0.5
***standard* and *adapted* CIELAB**				
*LAB*LAB*	56.72	0.0	0.0	
*LAB*LABa*	56.72	0.0	0.0	
*LAB*TCHa*	50.0	0.01	–	
relative* CIELAB *lab*				
*lab*lab*	0.5	0.0	0.0	
*lab*tch*	0.5	0.0	–	
*lab*nch*	0.5	0.0	–	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.5	0.0	0.0	
*lab*tce*	0.5	0.0	–	
*lab*ncE*	0.5	0.0	–	

***relative* Inform. Technology (IT)**			
*olvi3**	0.0	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	1.0	(0.0)
*olvi4**	1.0	1.0	1.0	0.0
*cmyn4**	0.0	0.0	0.0	1.0
***standard* and *adapted* CIELAB**				
*LAB*LAB*	18.03	0.0	0.0	
*LAB*LABa*	18.03	0.0	0.0	
*LAB*TCHa*	0.01	0.01	–	
relative* CIELAB *lab*				
*lab*lab*	0.0	0.0	0.0	
*lab*tch*	0.0	0.0	–	
*lab*nch*	1.0	0.0	–	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.0	0.0	0.0	
*lab*tce*	0.0	0.0	–	
*lab*ncE*	1.0	0.0	–	

***relative* Inform. Technology (IT)**			
*olvi3**	1.0	1.0	0.5	(1.0)
*cmyn3**	0.0	0.0	0.5	(0.0)
*olvi4**	1.0	1.0	0.5	1.0
*cmyn4**	0.0	0.0	0.5	0.0
***standard* and *adapted* CIELAB**				
*LAB*LAB*	76.06	0.0	38.69	
*LAB*LABa*	76.06	0.0	38.69	
*LAB*TCHa*	75.0	38.69	90.0	
relative* CIELAB *lab*				
*lab*lab*	0.75	0.0	0.5	
*lab*tch*	0.75	0.5	0.25	
*lab*nch*	0.0	0.5	0.25	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.75	0.027	0.499	
*lab*tce*	0.75	0.5	0.241	
*lab*ncE*	0.0	0.5	r96j	

***relative* Inform. Technology (IT)**			
*olvi3**	0.5	0.5	0.0	(1.0)
*cmyn3**	0.5	0.5	1.0	(0.0)
*olvi4**	1.0	1.0	0.5	0.5
*cmyn4**	0.0	0.0	0.5	0.5
***standard* and *adapted* CIELAB**				
*LAB*LAB*	37.36	0.0	38.69	
*LAB*LABa*	37.36	0.0	38.69	
*LAB*TCHa*	25.01	38.69	90.0	
relative* CIELAB *lab*				
*lab*lab*	0.25	0.0	0.5	
*lab*tch*	0.25	0.5	0.25	
*lab*nch*	0.5	0.5	0.25	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.25	0.027	0.499	
*lab*tce*	0.25	0.5	0.241	
*lab*ncE*	0.5	0.5	r96j	

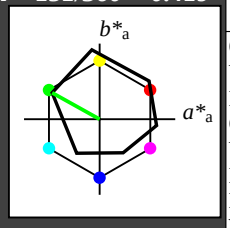
***relative* Inform. Technology (IT)**			
*olvi3**	1.0	1.0	0.0	(1.0)
*cmyn3**	0.0	0.0	1.0	(0.0)
*olvi4**	1.0	1.0	0.0	1.0
*cmyn4**	0.0	0.0	1.0	0.0
***standard* and *adapted* CIELAB**				
*LAB*LAB*	56.71	0.0	77.38	
*LAB*LABa*	56.71	0.0	77.38	
*LAB*TCHa*	50.0	77.38	90.0	
relative* CIELAB *lab*				
*lab*lab*	0.5	0.0	1.0	
*lab*tch*	0.5	1.0	0.25	
*lab*nch*	0.0	1.0	0.25	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.5	0.054	0.998	
*lab*tce*	0.5	1.0	0.241	
*lab*ncE*	0.0	1.0	r96j	



NG020−7, 3 stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (links)
3 stufige Reihen für konstanten CIELAB Buntton 90/360 = 0.25 (rechts)

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
für Buntton *h* = lab*h = 151/360 = 0.419*
lab*tch* und *lab*nch

D65: Buntton L
LCH*Ma: 51 72 151
olv*Ma: 0.0 1.0 0.0



ORS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

Dreiecks-Helligkeit *t**

%Umfang
u^*_{rel} = 93
%Regularität
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

***relative* Inform. Technology (IT)**

*olvi3**	1.0	1.0	1.0	(1.0)
*cmyn3**	0.0	0.0	0.0	(0.0)
*olvi4**	1.0	1.0	1.0	1.0
*cmyn4**	0.0	0.0	0.0	0.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	95.41	0.0	0.0
*LAB*LABa*	95.41	0.0	0.0
*LAB*TCHa*	99.99	0.01	–

relative* CIELAB *lab*

*lab*lab*	1.0	0.0	0.0
*lab*tch*	1.0	0.0	–
*lab*nch*	0.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	1.0	0.0	0.0
*lab*tce*	1.0	0.0	–
*lab*ncE*	0.0	0.0	–

***relative* Inform. Technology (IT)**

*olvi3**	0.5	0.5	0.5	(1.0)
*cmyn3**	0.5	0.5	0.5	(0.0)
*olvi4**	1.0	1.0	1.0	0.5
*cmyn4**	0.0	0.0	0.0	0.5

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.72	0.0	0.0
*LAB*LABa*	56.72	0.0	0.0
*LAB*TCHa*	50.0	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.5	0.0	0.0
*lab*tch*	0.5	0.0	–
*lab*nch*	0.5	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	0.0	0.0
*lab*tce*	0.5	0.0	–
*lab*ncE*	0.5	0.0	–

***relative* Inform. Technology (IT)**

*olvi3**	0.0	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	1.0	(0.0)
*olvi4**	1.0	1.0	1.0	0.0
*cmyn4**	0.0	0.0	0.0	1.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	18.03	0.0	0.0
*LAB*LABa*	18.03	0.0	0.0
*LAB*TCHa*	0.01	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.0	0.0	0.0
*lab*tch*	0.0	0.0	–
*lab*nch*	1.0	0.0	–

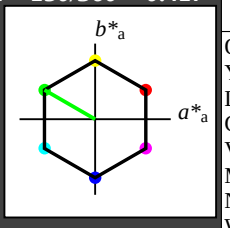
***relative* Natural Colour (NC)**

*lab*lrj*	0.0	0.0	0.0
*lab*tce*	0.0	0.0	–
*lab*ncE*	1.0	0.0	–

$n^* = 0{,}00$
Schwarzheit *n**
0,25 0,50 $n^* = 0{,}50$ 0,75 1,00
relative Buntheit *c**
$n^* = 1{,}0$

Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18
für Buntton *h* = lab*h = 150/360 = 0.417*
lab*tch* und *lab*nch

D65: Buntton L
LCH*Ma: 57 77 150
olv*Ma: 0.0 1.0 0.0



SRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**

%Umfang
u^*_{rel} = 100
%Regularität
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100

***relative* Inform. Technology (IT)**

*olvi3**	1.0	1.0	1.0	(1.0)
*cmyn3**	0.0	0.0	0.0	(0.0)
*olvi4**	1.0	1.0	1.0	1.0
*cmyn4**	0.0	0.0	0.0	0.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	95.41	0.0	0.0
*LAB*LABa*	95.41	0.0	0.0
*LAB*TCHa*	99.99	0.01	–

relative* CIELAB *lab*

*lab*lab*	1.0	0.0	0.0
*lab*tch*	1.0	0.0	–
*lab*nch*	0.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	1.0	0.0	0.0
*lab*tce*	1.0	0.0	–
*lab*ncE*	0.0	0.0	–

***relative* Inform. Technology (IT)**

*olvi3**	0.5	1.0	0.5	(1.0)
*cmyn3**	0.5	0.0	0.5	(0.0)
*olvi4**	0.5	1.0	0.5	1.0
*cmyn4**	0.5	0.0	0.5	0.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	76.06	−33.5	19.35
*LAB*LABa*	76.06	−33.5	19.35
*LAB*TCHa*	75.0	38.69	150.0

relative* CIELAB *lab*

*lab*lab*	0.75	−0.432	0.25
*lab*tch*	0.75	0.5	0.417
*lab*nch*	0.0	0.5	0.417

***relative* Natural Colour (NC)**

*lab*lrj*	0.75	−0.48	0.136
*lab*tce*	0.75	0.5	0.456
*lab*ncE*	0.0	0.5	j82g

***relative* Inform. Technology (IT)**

*olvi3**	0.0	0.5	0.0	(1.0)
*cmyn3**	1.0	0.5	1.0	(0.0)
*olvi4**	0.5	1.0	0.5	0.5
*cmyn4**	0.5	0.0	0.5	0.5

***standard* and *adapted* CIELAB**

*LAB*LAB*	37.36	−33.5	19.35
*LAB*LABa*	37.36	−33.5	19.35
*LAB*TCHa*	25.01	38.69	150.0

relative* CIELAB *lab*

*lab*lab*	0.25	−0.432	0.25
*lab*tch*	0.25	0.5	0.417
*lab*nch*	0.5	0.5	0.417

***relative* Natural Colour (NC)**

*lab*lrj*	0.25	−0.48	0.136
*lab*tce*	0.25	0.5	0.456
*lab*ncE*	0.5	0.5	j82g

***relative* Inform. Technology (IT)**

*olvi3**	0.0	1.0	0.0	(1.0)
*cmyn3**	1.0	0.0	1.0	(0.0)
*olvi4**	0.0	1.0	0.0	1.0
*cmyn4**	1.0	0.0	1.0	0.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.71	−67.01	38.69
*LAB*LABa*	56.71	−67.01	38.69
*LAB*TCHa*	50.0	77.38	150.0

relative* CIELAB *lab*

*lab*lab*	0.5	−0.865	0.5
*lab*tch*	0.5	1.0	0.417
*lab*nch*	0.0	1.0	0.417

***relative* Natural Colour (NC)**

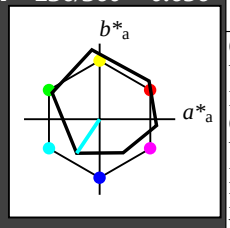
*lab*lrj*	0.5	−0.961	0.271
*lab*tce*	0.5	1.0	0.456
*lab*ncE*	0.0	1.0	j82g

$n^* = 0{,}00$
Schwarzheit *n**
0,25 0,50 $n^* = 0{,}50$ 0,75 1,00
relative Buntheit *c**
$n^* = 1{,}0$

NG020−7, 3 stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (links)
3 stufige Reihen für konstanten CIELAB Buntton 150/360 = 0.417 (rechts)

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
für Buntton *h* = lab*h = 236/360 = 0.656*
lab*tch* und *lab*nch

D65: Buntton C
LCH*Ma: 59 54 236
olv*Ma: 0.0 1.0 1.0

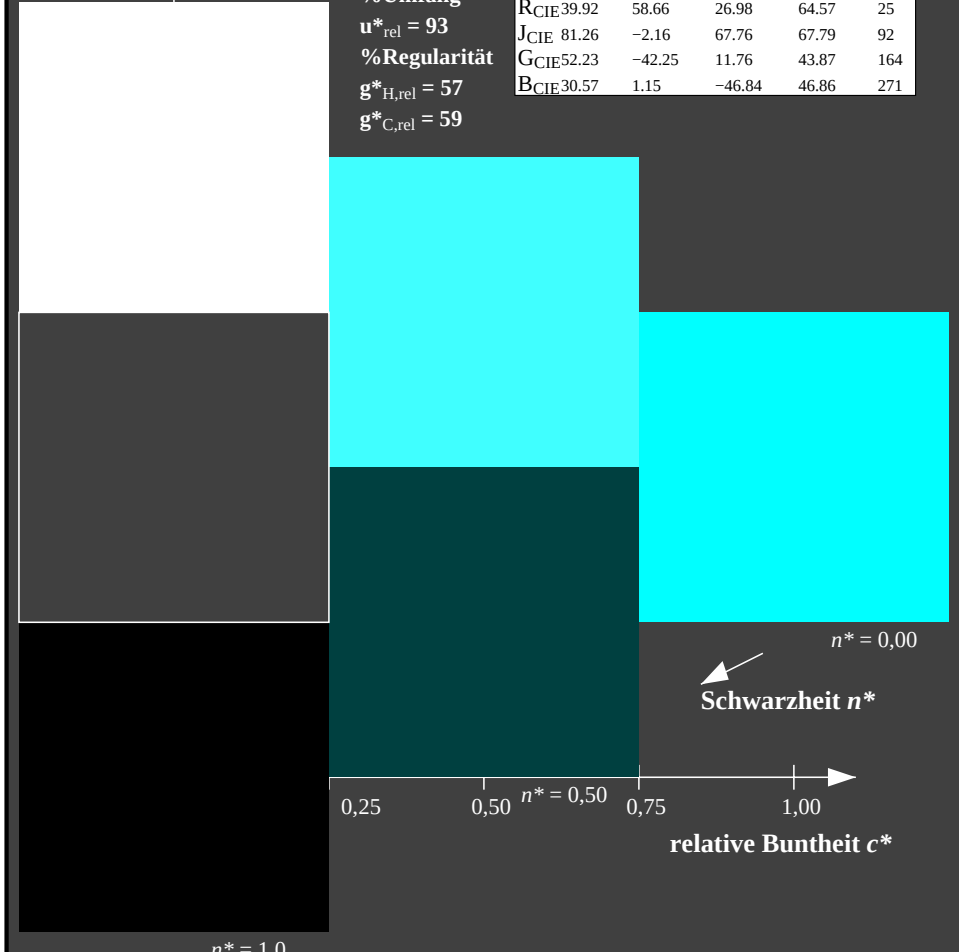


ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

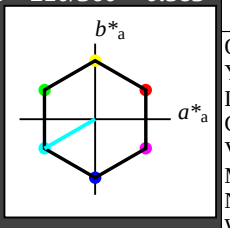
%Umfang
u^*_{rel} = 93
%Regularität
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

Dreiecks-Helligkeit *t**



Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18
für Buntton *h* = lab*h = 210/360 = 0.583*
lab*tch* und *lab*nch

D65: Buntton C
LCH*Ma: 57 77 210
olv*Ma: 0.0 1.0 1.0

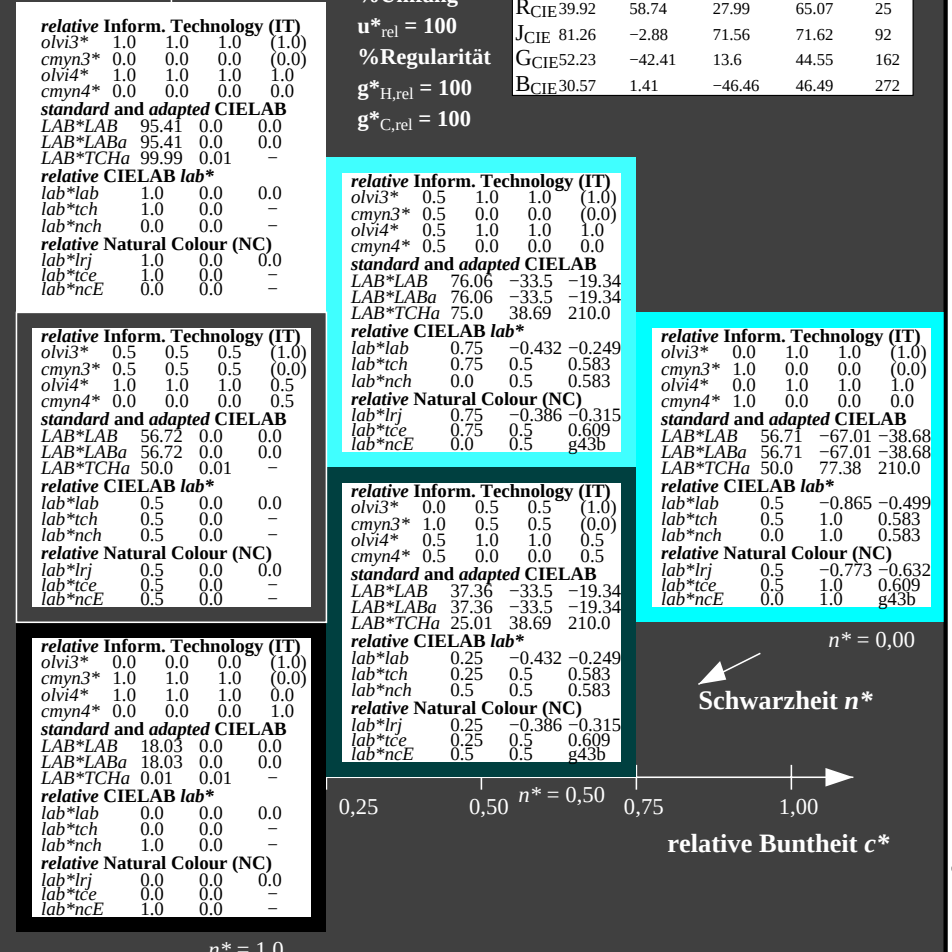


SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Umfang
u^*_{rel} = 100
%Regularität
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100

Dreiecks-Helligkeit *t**

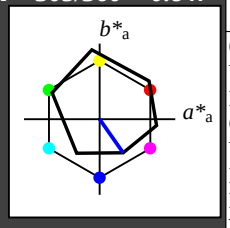


NG020−7, 3 stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (links)
3 stufige Reihen für konstanten CIELAB Buntton 210/360 = 0.583 (rechts)

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
für Buntton *h = lab*h = 305/360 = 0.847**
lab*tch* und *lab*nch

D65: Buntton V
LCH*Ma: 26 54 305
olv*Ma: 0.0 0.0 1.0

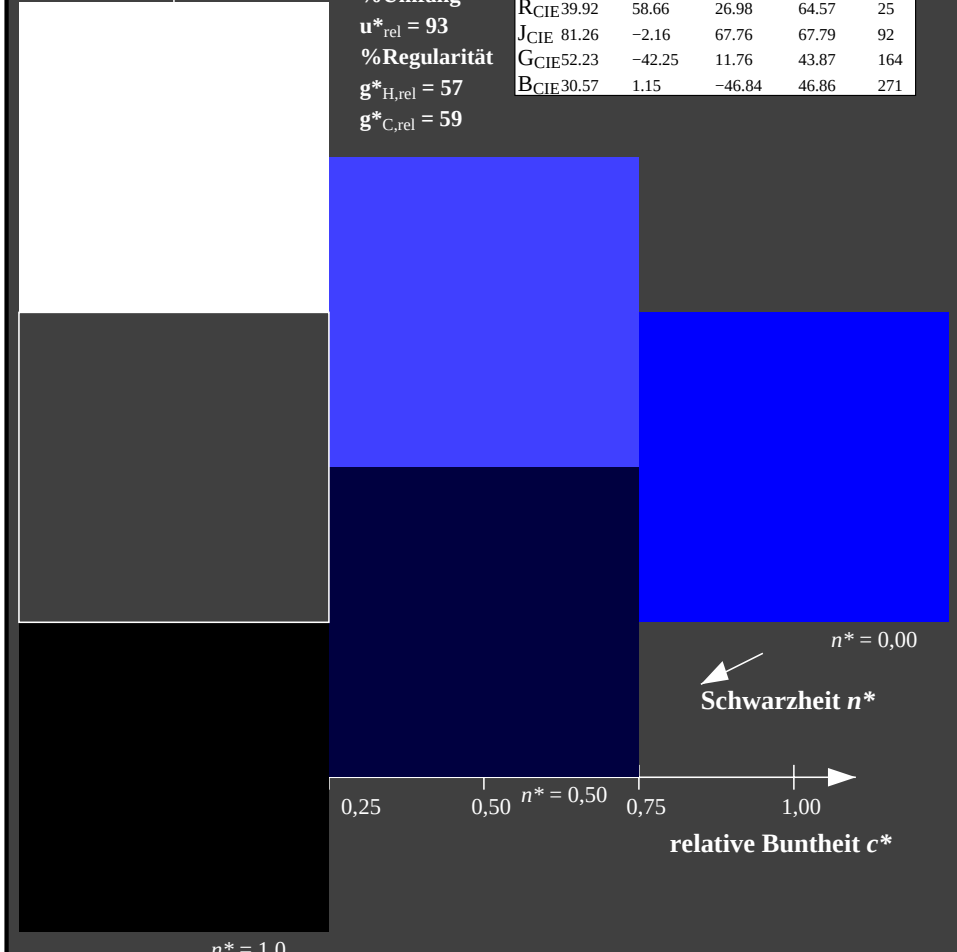
Dreiecks-Helligkeit *t**



ORS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
OMa	47.94	65.39	50.52	82.63	38
YMa	90.37	−10.26	91.75	92.32	96
LMa	50.9	−62.83	34.96	71.91	151
CMa	58.62	−30.34	−45.01	54.3	236
VMa	25.72	31.1	−44.4	54.22	305
MMa	48.13	75.28	−8.36	75.74	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.57	25
JCIE	81.26	−2.16	67.76	67.79	92
GCIE	52.23	−42.25	11.76	43.87	164
BCIE	30.57	1.15	−46.84	46.86	271

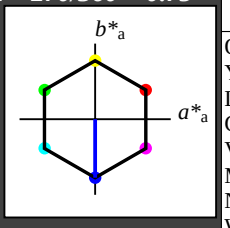
%Umfang
u*rel = 93
%Regularität
g*H,rel = 57
g*C,rel = 59



Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18
für Buntton *h = lab*h = 270/360 = 0.75**
lab*tch* und *lab*nch

D65: Buntton V
LCH*Ma: 57 77 270
olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit *t**



SRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
OMa	56.71	67.03	38.7	77.4	30
YMa	56.71	0.0	77.4	77.4	90
LMa	56.71	−67.02	38.7	77.4	150
CMa	56.71	−67.02	−38.69	77.4	210
VMa	56.71	0.0	−77.39	77.4	270
MMa	56.71	67.03	−38.69	77.4	330
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	−2.88	71.56	71.62	92
GCIE	52.23	−42.41	13.6	44.55	162
BCIE	30.57	1.41	−46.46	46.49	272

%Umfang
u*rel = 100
%Regularität
g*H,rel = 100
g*C,rel = 100

***relative* Inform. Technology (IT)**			
*olvi3**	1.0	1.0	(1.0)
*cmyn3**	0.0	0.0	(0.0)
*olvi4**	1.0	1.0	1.0
*cmyn4**	0.0	0.0	0.0
***standard* and *adapted* CIELAB**			
*LAB*LAB*	95.41	0.0	0.0
*LAB*LABa*	95.41	0.0	0.0
*LAB*TCHa*	99.99	0.01	–
relative* CIELAB *lab*			
*lab*lab*	1.0	0.0	0.0
*lab*tch*	1.0	0.0	–
*lab*nch*	0.0	0.0	–
***relative* Natural Colour (NC)**			
*lab*lrj*	1.0	0.0	0.0
*lab*tce*	1.0	0.0	–
*lab*ncE*	0.0	0.0	–

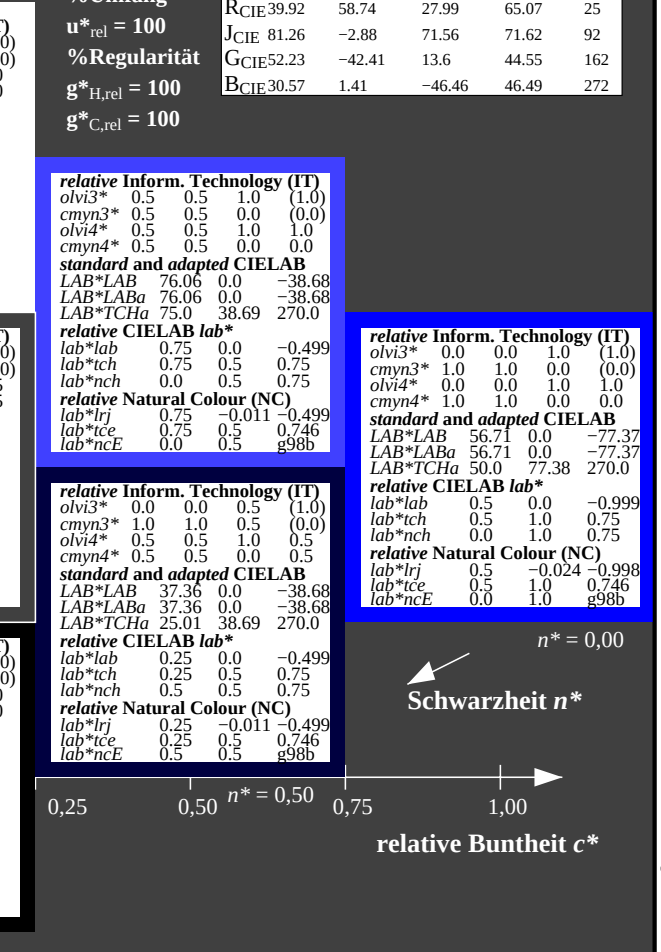
***relative* Inform. Technology (IT)**			
*olvi3**	0.5	0.5	0.5 (1.0)
*cmyn3**	0.5	0.5	0.5 (0.0)
*olvi4**	1.0	1.0	1.0 0.5
*cmyn4**	0.0	0.0	0.0 0.5
***standard* and *adapted* CIELAB**			
*LAB*LAB*	56.72	0.0	0.0
*LAB*LABa*	56.72	0.0	0.0
*LAB*TCHa*	50.0	0.01	–
relative* CIELAB *lab*			
*lab*lab*	0.5	0.0	0.0
*lab*tch*	0.5	0.0	–
*lab*nch*	0.5	0.0	–
***relative* Natural Colour (NC)**			
*lab*lrj*	0.5	0.0	0.0
*lab*tce*	0.5	0.0	–
*lab*ncE*	0.5	0.0	–

***relative* Inform. Technology (IT)**			
*olvi3**	0.0	0.0	0.0 (1.0)
*cmyn3**	1.0	1.0	1.0 (0.0)
*olvi4**	1.0	1.0	1.0 0.0
*cmyn4**	0.0	0.0	0.0 1.0
***standard* and *adapted* CIELAB**			
*LAB*LAB*	18.03	0.0	0.0
*LAB*LABa*	18.03	0.0	0.0
*LAB*TCHa*	0.01	0.01	–
relative* CIELAB *lab*			
*lab*lab*	0.0	0.0	0.0
*lab*tch*	0.0	0.0	–
*lab*nch*	1.0	0.0	–
***relative* Natural Colour (NC)**			
*lab*lrj*	0.0	0.0	0.0
*lab*tce*	0.0	0.0	–
*lab*ncE*	1.0	0.0	–

***relative* Inform. Technology (IT)**			
*olvi3**	0.5	0.5	1.0 (1.0)
*cmyn3**	0.5	0.5	0.0 (0.0)
*olvi4**	0.5	0.5	1.0 1.0
*cmyn4**	0.5	0.5	0.0 0.0
***standard* and *adapted* CIELAB**			
*LAB*LAB*	76.06	0.0	−38.68
*LAB*LABa*	76.06	0.0	−38.68
*LAB*TCHa*	75.0	38.69	270.0
relative* CIELAB *lab*			
*lab*lab*	0.75	0.0	−0.499
*lab*tch*	0.75	0.5	0.75
*lab*nch*	0.0	0.5	0.75
***relative* Natural Colour (NC)**			
*lab*lrj*	0.75	−0.011	−0.499
*lab*tce*	0.75	0.5	0.746
*lab*ncE*	0.0	0.5	g98b

***relative* Inform. Technology (IT)**			
*olvi3**	0.0	0.0	0.5 (1.0)
*cmyn3**	1.0	1.0	0.5 (0.0)
*olvi4**	0.5	0.5	1.0 0.5
*cmyn4**	0.5	0.5	0.0 0.5
***standard* and *adapted* CIELAB**			
*LAB*LAB*	37.36	0.0	−38.68
*LAB*LABa*	37.36	0.0	−38.68
*LAB*TCHa*	25.01	38.69	270.0
relative* CIELAB *lab*			
*lab*lab*	0.25	0.0	−0.499
*lab*tch*	0.25	0.5	0.75
*lab*nch*	0.5	0.5	0.75
***relative* Natural Colour (NC)**			
*lab*lrj*	0.25	−0.011	−0.499
*lab*tce*	0.25	0.5	0.746
*lab*ncE*	0.5	0.5	g98b

***relative* Inform. Technology (IT)**			
*olvi3**	0.0	0.0	1.0 (1.0)
*cmyn3**	1.0	1.0	0.0 (0.0)
*olvi4**	0.0	0.0	1.0 1.0
*cmyn4**	1.0	1.0	0.0 0.0
***standard* and *adapted* CIELAB**			
*LAB*LAB*	56.71	0.0	−77.37
*LAB*LABa*	56.71	0.0	−77.37
*LAB*TCHa*	50.0	77.38	270.0
relative* CIELAB *lab*			
*lab*lab*	0.5	0.0	−0.999
*lab*tch*	0.5	1.0	0.75
*lab*nch*	0.0	1.0	0.75
***relative* Natural Colour (NC)**			
*lab*lrj*	0.5	−0.024	−0.998
*lab*tce*	0.5	1.0	0.746
*lab*ncE*	0.0	1.0	g98b

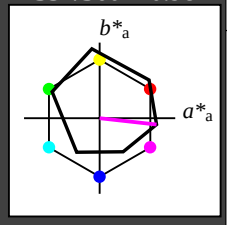


NG020−7, 3 stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (links)
3 stufige Reihen für konstanten CIELAB Buntton 270/360 = 0.75 (rechts)

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
für Buntton *h = lab*h = 354/360 = 0.982**
lab*tch* und *lab*nch

D65: Buntton M
LCH*Ma: 48 76 354
olv*Ma: 1.0 0.0 1.0

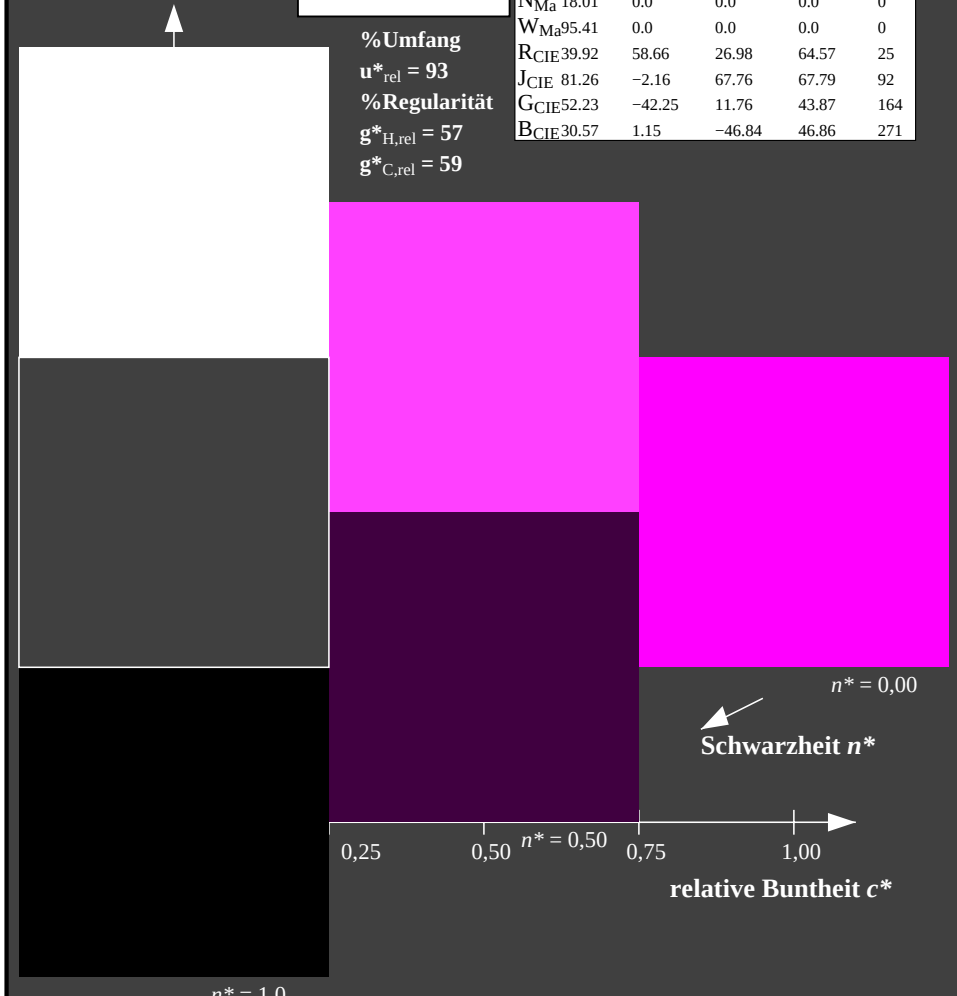
Dreiecks-Helligkeit *t**



%Umfang
u*rel = 93
%Regularität
g*H,rel = 57
g*C,rel = 59

ORS18; adaptierte CIELAB-Daten

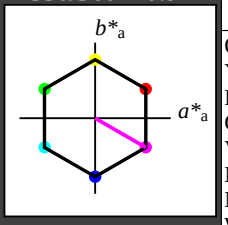
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
OMa	47.94	65.39	50.52	82.63	38
YMa	90.37	−10.26	91.75	92.32	96
LMa	50.9	−62.83	34.96	71.91	151
CMa	58.62	−30.34	−45.01	54.3	236
VMa	25.72	31.1	−44.4	54.22	305
MMa	48.13	75.28	−8.36	75.74	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.57	25
JCIE	81.26	−2.16	67.76	67.79	92
GCIE	52.23	−42.25	11.76	43.87	164
BCIE	30.57	1.15	−46.84	46.86	271



Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18
für Buntton *h = lab*h = 330/360 = 0.917**
lab*tch* und *lab*nch

D65: Buntton M
LCH*Ma: 57 77 330
olv*Ma: 1.0 0.0 1.0

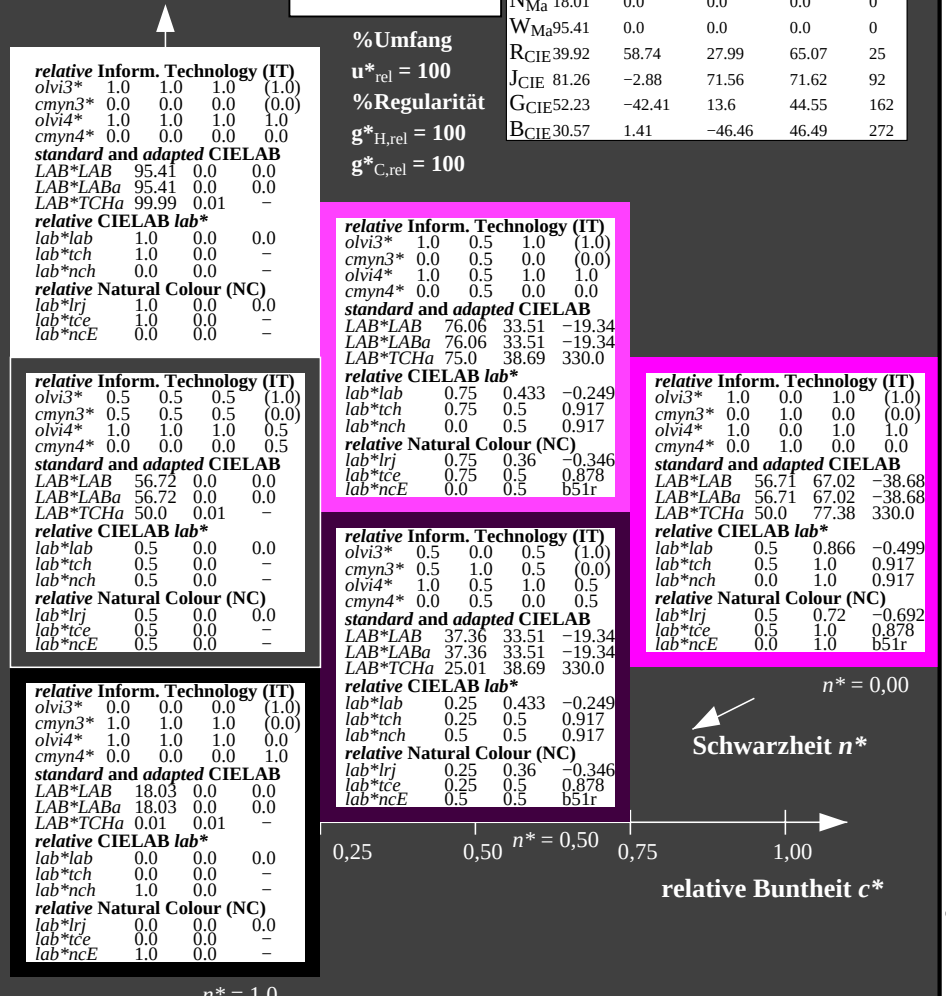
Dreiecks-Helligkeit *t**



%Umfang
u*rel = 100
%Regularität
g*H,rel = 100
g*C,rel = 100

SRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
OMa	56.71	67.03	38.7	77.4	30
YMa	56.71	0.0	77.4	77.4	90
LMa	56.71	−67.02	38.7	77.4	150
CMa	56.71	−67.02	−38.69	77.4	210
VMa	56.71	0.0	−77.39	77.4	270
MMa	56.71	67.03	−38.69	77.4	330
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	−2.88	71.56	71.62	92
GCIE	52.23	−42.41	13.6	44.55	162
BCIE	30.57	1.41	−46.46	46.49	272



***relative* Inform. Technology (IT)**

*olvi3**	1.0	1.0	1.0	(1.0)
*cmyn3**	0.0	0.0	0.0	(0.0)
*olvi4**	1.0	1.0	1.0	1.0
*cmyn4**	0.0	0.0	0.0	0.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	95.41	0.0	0.0
*LAB*LABa*	95.41	0.0	0.0
*LAB*TCHa*	99.99	0.01	–

relative* CIELAB *lab*

*lab*lab*	1.0	0.0	0.0
*lab*tch*	1.0	0.0	–
*lab*nch*	0.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	1.0	0.0	0.0
*lab*tce*	1.0	0.0	–
*lab*ncE*	0.0	0.0	–

***relative* Inform. Technology (IT)**

*olvi3**	0.5	0.5	0.5	(1.0)
*cmyn3**	0.5	0.5	0.5	(0.0)
*olvi4**	1.0	1.0	1.0	0.5
*cmyn4**	0.0	0.0	0.0	0.5

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.72	0.0	0.0
*LAB*LABa*	56.72	0.0	0.0
*LAB*TCHa*	50.0	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.5	0.0	0.0
*lab*tch*	0.5	0.0	–
*lab*nch*	0.5	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	0.0	0.0
*lab*tce*	0.5	0.0	–
*lab*ncE*	0.5	0.0	–

***relative* Inform. Technology (IT)**

*olvi3**	0.0	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	1.0	(0.0)
*olvi4**	1.0	1.0	1.0	0.0
*cmyn4**	0.0	0.0	0.0	1.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	18.03	0.0	0.0
*LAB*LABa*	18.03	0.0	0.0
*LAB*TCHa*	0.01	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.0	0.0	0.0
*lab*tch*	0.0	0.0	–
*lab*nch*	1.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.0	0.0	0.0
*lab*tce*	0.0	0.0	–
*lab*ncE*	1.0	0.0	–

***relative* Inform. Technology (IT)**

*olvi3**	1.0	0.5	1.0	(1.0)
*cmyn3**	0.0	0.5	0.0	(0.0)
*olvi4**	1.0	0.5	1.0	1.0
*cmyn4**	0.0	0.5	0.0	0.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	76.06	33.51	−19.34
*LAB*LABa*	76.06	33.51	−19.34
*LAB*TCHa*	75.0	38.69	330.0

relative* CIELAB *lab*

*lab*lab*	0.75	0.433	−0.249
*lab*tch*	0.75	0.5	0.917
*lab*nch*	0.0	0.5	0.917

***relative* Natural Colour (NC)**

*lab*lrj*	0.75	0.36	−0.346
*lab*tce*	0.75	0.5	0.878
*lab*ncE*	0.0	0.5	b51r

***relative* Inform. Technology (IT)**

*olvi3**	0.5	0.0	0.5	(1.0)
*cmyn3**	0.5	1.0	0.5	(0.0)
*olvi4**	1.0	0.5	1.0	0.5
*cmyn4**	0.0	0.5	0.0	0.5

***standard* and *adapted* CIELAB**

*LAB*LAB*	37.36	33.51	−19.34
*LAB*LABa*	37.36	33.51	−19.34
*LAB*TCHa*	25.01	38.69	330.0

relative* CIELAB *lab*

*lab*lab*	0.25	0.433	−0.249
*lab*tch*	0.25	0.5	0.917
*lab*nch*	0.5	0.5	0.917

***relative* Natural Colour (NC)**

*lab*lrj*	0.25	0.36	−0.346
*lab*tce*	0.25	0.5	0.878
*lab*ncE*	0.5	0.5	b51r

***relative* Inform. Technology (IT)**

*olvi3**	1.0	0.0	1.0	(1.0)
*cmyn3**	0.0	1.0	0.0	(0.0)
*olvi4**	1.0	0.0	1.0	1.0
*cmyn4**	0.0	1.0	0.0	0.0

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.71	67.02	−38.68
*LAB*LABa*	56.71	67.02	−38.68
*LAB*TCHa*	50.0	77.38	330.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.866	−0.499
*lab*tch*	0.5	1.0	0.917
*lab*nch*	0.0	1.0	0.917

***relative* Natural Colour (NC)**

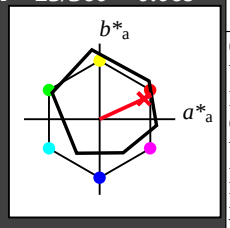
*lab*lrj*	0.5	0.72	−0.692
*lab*tce*	0.5	1.0	0.878
*lab*ncE*	0.0	1.0	b51r

NG020−7, 3 stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (links)
3 stufige Reihen für konstanten CIELAB Buntton 330/360 = 0.917 (rechts)

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
für Buntton *h* = lab*h = 25/360 = 0.069*
lab*tch* und *lab*nch

D65: Buntton R
LCH*Ma: 48 75 25
olv*Ma: 1.0 0.0 0.32

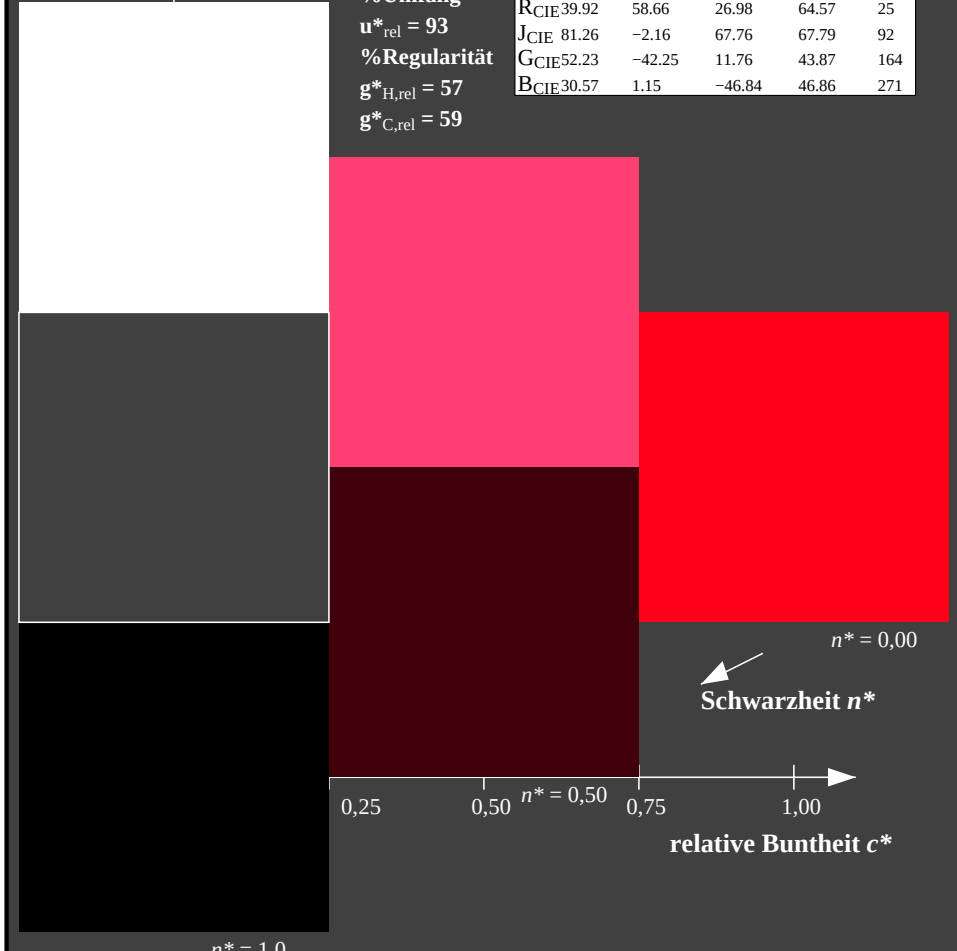
Dreiecks-Helligkeit *t**



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

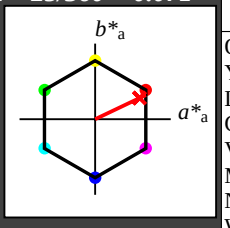
%Umfang
u^*_{rel} = 93
%Regularität
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18
für Buntton *h* = lab*h = 25/360 = 0.071*
lab*tch* und *lab*nch

D65: Buntton R
LCH*Ma: 57 74 25
olv*Ma: 1.0 0.0 0.09

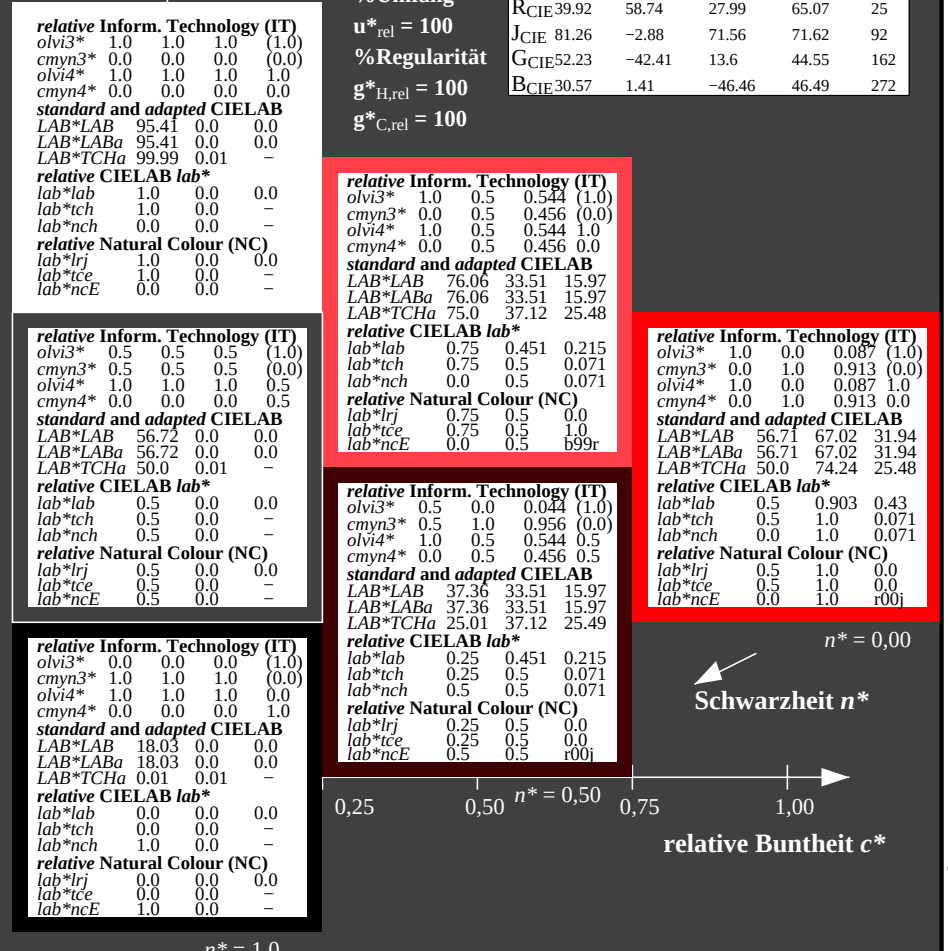
Dreiecks-Helligkeit *t**



SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Umfang
u^*_{rel} = 100
%Regularität
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100

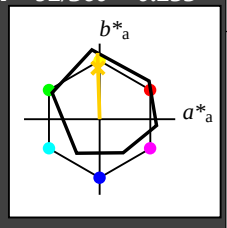


NG020−7, 3 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)
3 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (rechts)

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
für Buntton *h* = lab*h = 92/360 = 0.255*
lab*tch* und *lab*nch

D65: Buntton J
LCH*Ma: 86 88 92
olv*Ma: 1.0 0.9 0.0

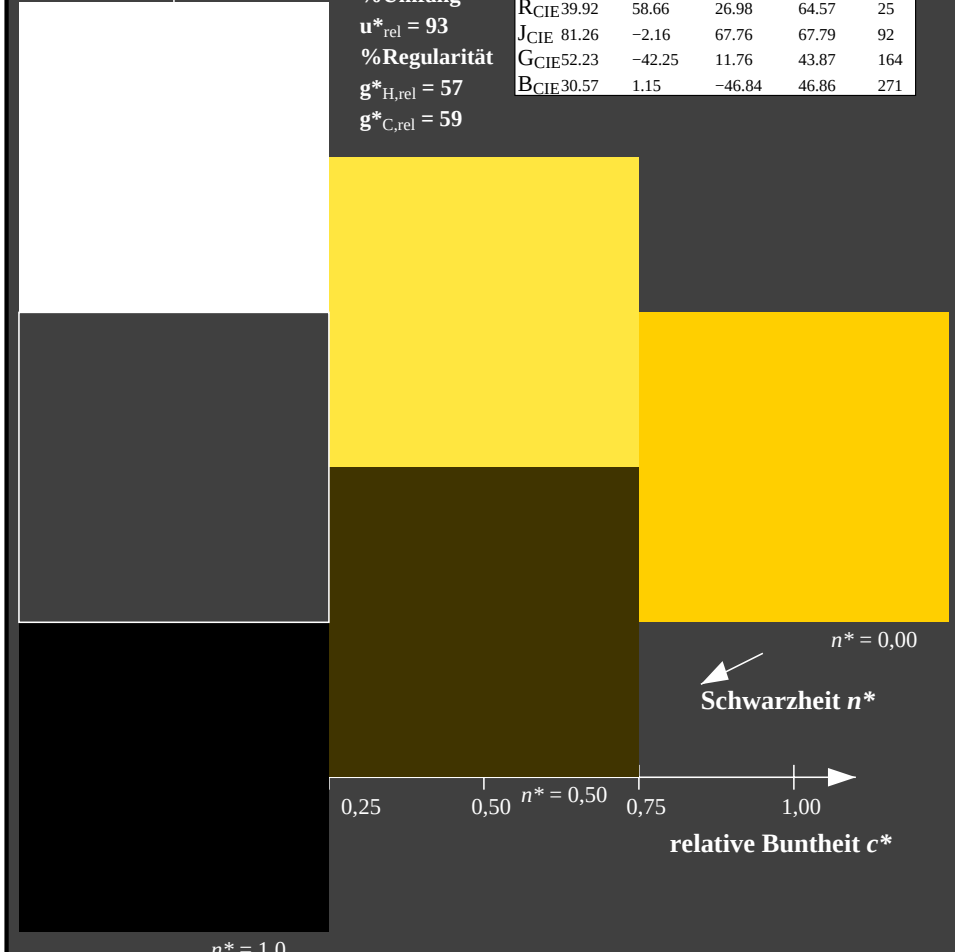
Dreiecks-Helligkeit *t**



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

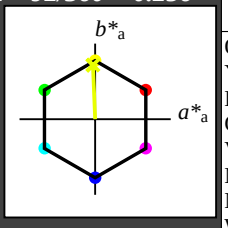
%Umfang
u^*_{rel} = 93
%Regularität
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18
für Buntton *h* = lab*h = 92/360 = 0.256*
lab*tch* und *lab*nch

D65: Buntton J
LCH*Ma: 57 76 92
olv*Ma: 0.95 1.0 0.0

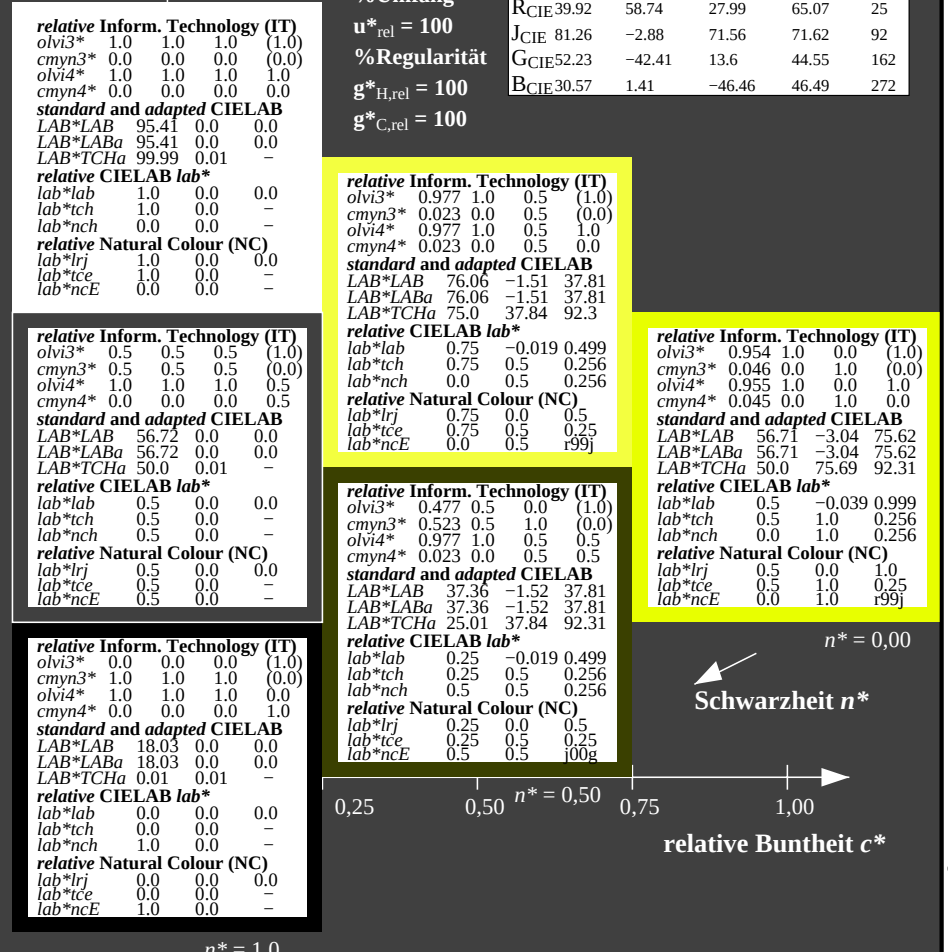
Dreiecks-Helligkeit *t**



SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

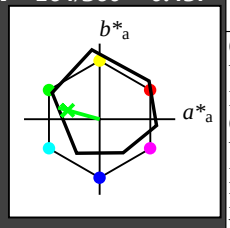
%Umfang
u^*_{rel} = 100
%Regularität
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100



NG020−7, 3 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)
3 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (rechts)

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
für Buntton *h* = lab*h = 164/360 = 0.457*
lab*tch* und *lab*nch

D65: Buntton G
LCH*Ma: 53 57 164
olv*Ma: 0.0 1.0 0.25

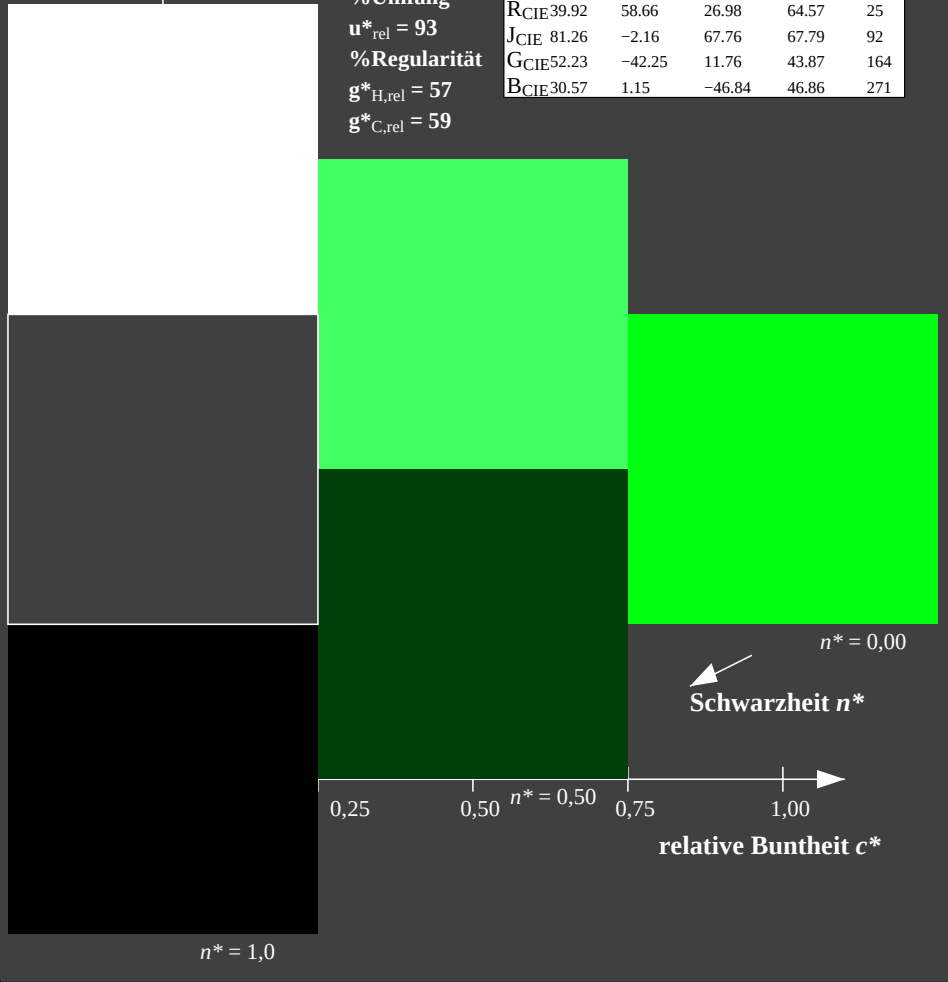


ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

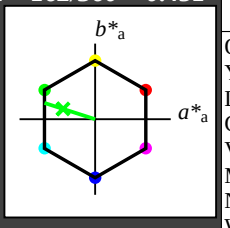
Dreiecks-Helligkeit *t**

%Umfang
u^*_{rel} = 93
%Regularität
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18
für Buntton *h* = lab*h = 162/360 = 0.451*
lab*tch* und *lab*nch

D65: Buntton G
LCH*Ma: 57 70 162
olv*Ma: 0.0 1.0 0.22

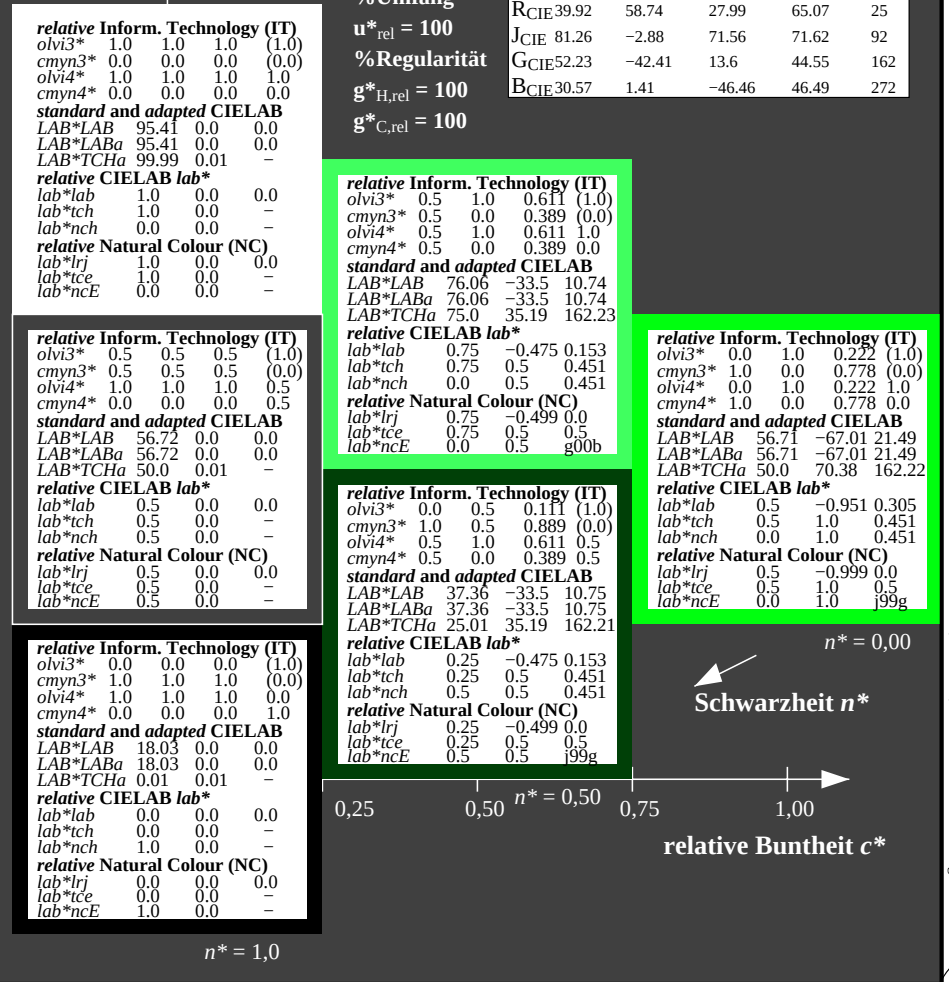


SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**

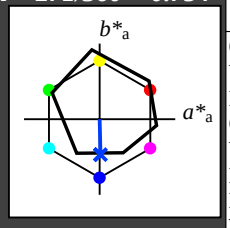
%Umfang
u^*_{rel} = 100
%Regularität
$g^*_{H,rel}$ = 100
$g^*_{C,rel}$ = 100



NG020−7, 3 stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (links)
3 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (rechts)

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
für Buntton *h = lab*h = 271/360 = 0.754**
lab*tch* und *lab*nch

D65: Buntton B
LCH*Ma: 42 45 271
olv*Ma: 0.0 0.49 1.0

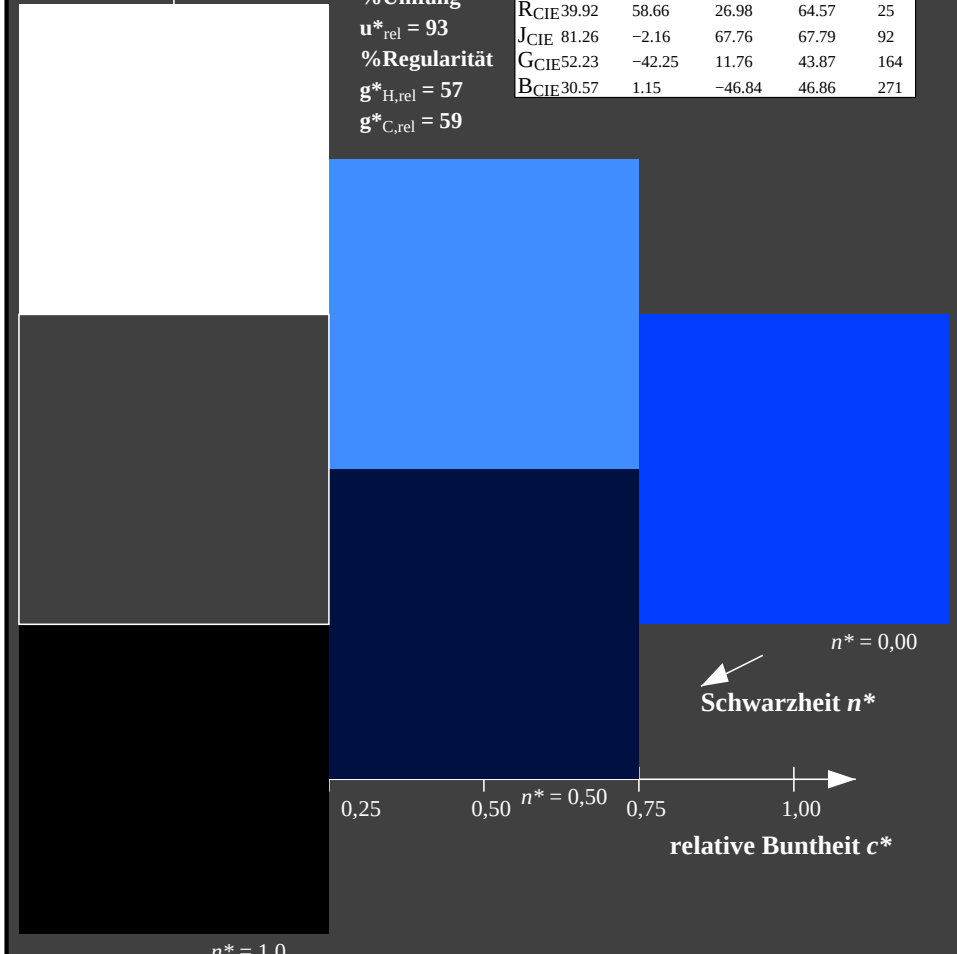


ORS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
OMa	47.94	65.39	50.52	82.63	38
YMa	90.37	−10.26	91.75	92.32	96
LMa	50.9	−62.83	34.96	71.91	151
CMa	58.62	−30.34	−45.01	54.3	236
VMa	25.72	31.1	−44.4	54.22	305
MMa	48.13	75.28	−8.36	75.74	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.57	25
JCIE	81.26	−2.16	67.76	67.79	92
GCIE	52.23	−42.25	11.76	43.87	164
BCIE	30.57	1.15	−46.84	46.86	271

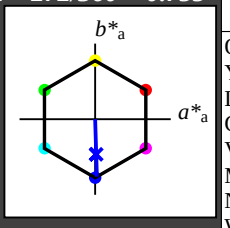
Dreiecks-Helligkeit *t**

%Umfang
u*rel = 93
%Regularität
g*H,rel = 57
g*C,rel = 59



Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18
für Buntton *h = lab*h = 272/360 = 0.755**
lab*tch* und *lab*nch

D65: Buntton B
LCH*Ma: 57 76 272
olv*Ma: 0.03 0.0 1.0



SRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
OMa	56.71	67.03	38.7	77.4	30
YMa	56.71	0.0	77.4	77.4	90
LMa	56.71	−67.02	38.7	77.4	150
CMa	56.71	−67.02	−38.69	77.4	210
VMa	56.71	0.0	−77.39	77.4	270
MMa	56.71	67.03	−38.69	77.4	330
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	−2.88	71.56	71.62	92
GCIE	52.23	−42.41	13.6	44.55	162
BCIE	30.57	1.41	−46.46	46.49	272

Dreiecks-Helligkeit *t**

%Umfang
u*rel = 100
%Regularität
g*H,rel = 100
g*C,rel = 100

***relative* Inform. Technology (IT)**				
*olvi3**	1.0	1.0	1.0	(1.0)
*cmyn3**	0.0	0.0	0.0	(0.0)
*olvi4**	1.0	1.0	1.0	1.0
*cmyn4**	0.0	0.0	0.0	0.0
***standard* and *adapted* CIELAB**				
*LAB*LAB*	95.41	0.0	0.0	
*LAB*LABa*	95.41	0.0	0.0	
*LAB*TCHa*	99.99	0.01	–	
relative* CIELAB *lab*				
*lab*lab*	1.0	0.0	0.0	
*lab*tch*	1.0	0.0	–	
*lab*nch*	0.0	0.0	–	
***relative* Natural Colour (NC)**				
*lab*lrj*	1.0	0.0	0.0	
*lab*tce*	1.0	0.0	–	
*lab*ncE*	0.0	0.0	–	

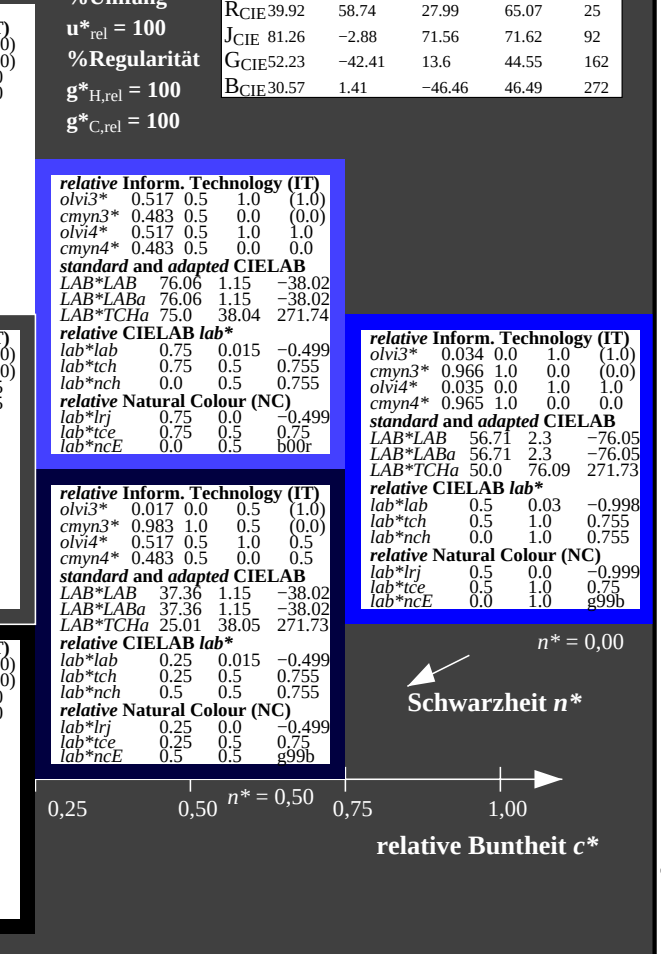
***relative* Inform. Technology (IT)**				
*olvi3**	0.5	0.5	0.5	(1.0)
*cmyn3**	0.5	0.5	0.5	(0.0)
*olvi4**	1.0	1.0	1.0	0.5
*cmyn4**	0.0	0.0	0.0	0.5
***standard* and *adapted* CIELAB**				
*LAB*LAB*	56.72	0.0	0.0	
*LAB*LABa*	56.72	0.0	0.0	
*LAB*TCHa*	50.0	0.01	–	
relative* CIELAB *lab*				
*lab*lab*	0.5	0.0	0.0	
*lab*tch*	0.5	0.0	–	
*lab*nch*	0.5	0.0	–	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.5	0.0	0.0	
*lab*tce*	0.5	0.0	–	
*lab*ncE*	0.5	0.0	–	

***relative* Inform. Technology (IT)**				
*olvi3**	0.0	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	1.0	(0.0)
*olvi4**	1.0	1.0	1.0	0.0
*cmyn4**	0.0	0.0	0.0	1.0
***standard* and *adapted* CIELAB**				
*LAB*LAB*	18.03	0.0	0.0	
*LAB*LABa*	18.03	0.0	0.0	
*LAB*TCHa*	0.01	0.01	–	
relative* CIELAB *lab*				
*lab*lab*	0.0	0.0	0.0	
*lab*tch*	0.0	0.0	–	
*lab*nch*	1.0	0.0	–	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.0	0.0	0.0	
*lab*tce*	0.0	0.0	–	
*lab*ncE*	1.0	0.0	–	

***relative* Inform. Technology (IT)**				
*olvi3**	0.517	0.5	1.0	(1.0)
*cmyn3**	0.483	0.5	0.0	(0.0)
*olvi4**	0.517	0.5	1.0	1.0
*cmyn4**	0.483	0.5	0.0	0.0
***standard* and *adapted* CIELAB**				
*LAB*LAB*	76.06	1.15	−38.02	
*LAB*LABa*	76.06	1.15	−38.02	
*LAB*TCHa*	75.0	38.04	271.74	
relative* CIELAB *lab*				
*lab*lab*	0.75	0.015	−0.499	
*lab*tch*	0.75	0.5	0.755	
*lab*nch*	0.0	0.5	0.755	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.75	0.0	−0.499	
*lab*tce*	0.75	0.5	0.75	
*lab*ncE*	0.0	0.5	b00r	

***relative* Inform. Technology (IT)**				
*olvi3**	0.017	0.0	0.5	(1.0)
*cmyn3**	0.983	1.0	0.5	(0.0)
*olvi4**	0.517	0.5	1.0	0.5
*cmyn4**	0.483	0.5	0.0	0.5
***standard* and *adapted* CIELAB**				
*LAB*LAB*	37.36	1.15	−38.02	
*LAB*LABa*	37.36	1.15	−38.02	
*LAB*TCHa*	25.01	38.05	271.73	
relative* CIELAB *lab*				
*lab*lab*	0.25	0.015	−0.499	
*lab*tch*	0.25	0.5	0.755	
*lab*nch*	0.5	0.5	0.755	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.25	0.0	−0.499	
*lab*tce*	0.25	0.5	0.75	
*lab*ncE*	0.5	0.5	g99b	

***relative* Inform. Technology (IT)**				
*olvi3**	0.034	0.0	1.0	(1.0)
*cmyn3**	0.966	1.0	0.0	(0.0)
*olvi4**	0.035	0.0	1.0	1.0
*cmyn4**	0.965	1.0	0.0	0.0
***standard* and *adapted* CIELAB**				
*LAB*LAB*	56.71	2.3	−76.05	
*LAB*LABa*	56.71	2.3	−76.05	
*LAB*TCHa*	50.0	76.09	271.73	
relative* CIELAB *lab*				
*lab*lab*	0.5	0.03	−0.998	
*lab*tch*	0.5	1.0	0.755	
*lab*nch*	0.0	1.0	0.755	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.5	0.0	−0.999	
*lab*tce*	0.5	1.0	0.75	
*lab*ncE*	0.0	1.0	g99b	



NG020−7, 3 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)
3 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (rechts)