

Eingabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 30/360 = 0.083$

lab^*tch und lab^*nch

D65: Buntton R
LCH*Ma: 50 77 30
rgb*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit

1,00

%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

%Regularität

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%Regularität

$g^*_{H,rel} = 41$

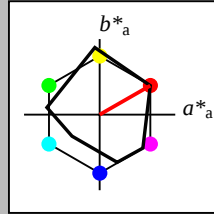
$g^*_{C,rel} = 52$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

%Regularität



MRS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

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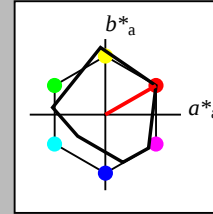
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UG440-7, 5 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (links)

5 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (rechts)

BAM-Prüfvorlage UG44; Farbmatrik-Systeme MRS18 & MRS18input: $cmY0^* setcmykcolor$

D65: 5stufige Farbreihen und Koordinaten-Daten für 10 Bunttöneoutput: $olv^* setrgbcolor / w^* setgray$

Eingabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 94/360 = 0.261$

lab^*tch und lab^*nch

D65: Buntton J
LCH*Ma: 91 89 94
rgb*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit

1,00

%Umfang

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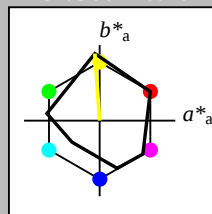
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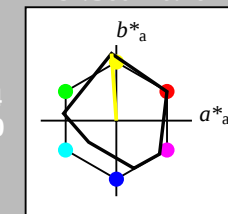
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Eingabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 172/360 = 0.479$

lab^*tch und lab^*nch

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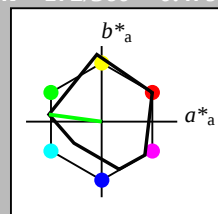
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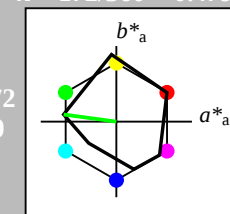
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UG440-7, 5 stufige Reihen für konstanten CIELAB Buntton 172/360 = 0.479 (links)

5 stufige Reihen für konstanten CIELAB Buntton 172/360 = 0.479 (rechts)

BAM-Prüfvorlage UG44; Farbmatrik-Systeme MRS18 & MRS18nput: *cmY0* setcmykcolor*

D65: 5stufige Farbreihen und Koordinaten-Daten für 10 Bunttöneoutput: *olv* setrgbcolor / w* setgray*

Eingabe: Farbmatisches Reflexions-System MRS18

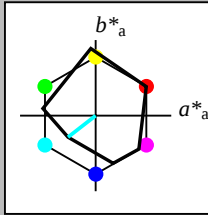
für Buntton $h^* = lab^*h = 218/360 = 0.605$

lab^*tch und lab^*nch

D65: Buntton G50B
LCH*Ma: 45 46 218
rgb*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit

1,00



MRS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

1,00

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	-0.97	4.75		
LAB*LABa	95.41	0.0	0.0		
LAB*LABb	95.41	0.0	0.0		
relative CIELAB lab*					
lab*lab	1.0	0.0	0.0		
lab*tch	1.0	0.0	0.0		
lab*nch	0.0	0.0	0.0		
relative Natural Colour (NC)					
lab*lrj	1.0	0.0	0.0		
lab*lrce	1.0	0.0	0.0		
lab*ncc	0.0	0.0	0.0		

relative Inform. Technology (IT)					
olvi3*	0.75	0.75	0.75	(1.0)	
cmyn3*	0.25	0.25	0.25	(0.0)	
olvi4*	1.0	1.0	1.0	0.75	
cmyn4*	0.0	0.0	0.0	0.25	
standard and adapted CIELAB					
LAB*LAB	76.06	-0.6	3.44		
LAB*LABa	76.06	0.0	0.0		
LAB*LABb	76.06	0.0	0.0		
relative CIELAB lab*					
lab*lab	0.75	0.0	0.0		
lab*tch	0.75	0.0	0.0		
lab*nch	0.25	0.0	0.0		
relative Natural Colour (NC)					
lab*lrj	0.75	0.0	0.0		
lab*lrce	0.75	0.0	0.0		
lab*ncc	0.25	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	56.71	-0.23	2.14		
LAB*LABa	56.71	0.0	0.0		
LAB*LABb	56.71	0.0	0.0		
relative CIELAB lab*					
lab*lab	0.5	0.0	0.0		
lab*tch	0.5	0.0	0.0		
lab*nch	0.5	0.0	0.0		
relative Natural Colour (NC)					
lab*lrj	0.5	0.0	0.0		
lab*lrce	0.5	0.0	0.0		
lab*ncc	0.5	0.0	0.0		

relative Inform. Technology (IT)					
olvi3*	0.25	0.25	0.25	(1.0)	
cmyn3*	0.75	0.75	0.75	(0.0)	
olvi4*	1.0	1.0	1.0	0.25	
cmyn4*	0.0	0.0	0.0	0.75	
standard and adapted CIELAB					
LAB*LAB	37.36	0.13	0.83		
LAB*LABa	37.36	0.0	0.0		
LAB*LABb	37.36	0.0	0.0		
relative CIELAB lab*					
lab*lab	0.25	0.0	0.0		
lab*tch	0.25	0.0	0.0		
lab*nch	0.75	0.0	0.0		
relative Natural Colour (NC)					
lab*lrj	0.25	0.0	0.0		
lab*lrce	0.25	0.0	0.0		
lab*ncc	0.75	0.0	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	18.02	0.5	-0.46		
LAB*LABa	18.02	0.0	0.0		
LAB*LABb	18.02	0.0	0.0		
relative CIELAB lab*					
lab*lab	0.0	0.0	0.0		
lab*tch	0.0	0.0	0.0		
lab*nch	1.0	0.0	0.0		
relative Natural Colour (NC)					
lab*lrj	0.0	0.0	0.0		
lab*lrce	0.0	0.0	0.0		
lab*ncc	1.0	0.0	0.0		

$n^* = 1,0$

Ausgabe: Farbmatisches Reflexions-System MRS18

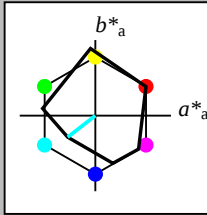
für Buntton $h^* = lab^*h = 218/360 = 0.605$

lab^*tch und lab^*nch

D65: Buntton G50B
LCH*Ma: 45 46 218
rgb*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit

1,00



MRS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

1,00

relative Inform. Technology (IT)					
olvi3*	0.75	1.0	1.0	(1.0)	
cmyn3*	0.25	0.0	0.0	(0.0)	
olvi4*	0.75	1.0	1.0	1.0	
cmyn4*	0.25	0.0	0.0	0.0	
standard and adapted CIELAB					
LAB*LAB	82.81	-9.87	-3.2		
LAB*LABa	82.81	-9.13	-7.11		
LAB*LABb	82.81	-9.13	-7.11		
relative CIELAB lab*					
lab*lab	0.75	1.0	1.0		
lab*tch	0.75	1.0	1.0		
lab*nch	0.25	0.0	0.0		
relative Natural Colour (NC)					
lab*lrj	0.75	1.0	1.0		
lab*lrce	0.75	1.0	1.0		
lab*ncc	0.25	0.0	0.0		

relative Inform. Technology (IT)					
olvi3*	0.5	0.75	0.75	(1.0)	
cmyn3*	0.5	0.25	0.25	(0.0)	
olvi4*	0.75	1.0	1.0	0.75	
cmyn4*	0.5	0.0	0.0	0.25	
standard and adapted CIELAB					
LAB*LAB	63.46	-9.5	-4.51		
LAB*LABa	63.46	-9.13	-7.11		
LAB*LABb	63.46	-9.13	-7.11		
relative CIELAB lab*					
lab*lab	0.5	0.75	0.75		
lab*tch	0.5	0.75	0.75		
lab*nch	0.5	0.25	0.25		
relative Natural Colour (NC)					
lab*lrj	0.5	0.75	0.75		
lab*lrce	0.5	0.75	0.75		
lab*ncc	0.5	0.25	0.25		

relative Inform. Technology (IT)					
olvi3*	0.25	0.75	0.75	(1.0)	
cmyn3*	0.75	0.25	0.25	(0.0)	
olvi4*	0.5	1.0	1.0	0.75	
cmyn4*	0.5	0.0	0.0	0.25	
standard and adapted CIELAB					
LAB*LAB	50.87	-18.4	-12.48		
LAB*LABa	50.87	-18.28	-14.23		
LAB*LABb	50.87	-18.28	-14.23		
relative CIELAB lab*					
lab*lab	0.25	0.75	0.75		
lab*tch	0.25	0.75	0.75		
lab*nch	0.75	0.25	0.25		
relative Natural Colour (NC)					
lab*lrj	0.25	0.75	0.75		
lab*lrce	0.25	0.75	0.75		
lab*ncc	0.75	0.25	0.25		

relative Inform. Technology (IT)					
olvi3*	0.0	0.5	0.5	(1.0)	
cmyn3*	1.0	0.5	0.5	(0.0)	
olvi4*	0.5	1.0	1.0	0.5	
cmyn4*	0.5	0.0	0.0	0.5	
standard and adapted CIELAB					
LAB*LAB	44.11	-9.13	-5.81		
LAB*LABa	44.11	-9.13	-5.81		
LAB*LABb	44.11	-9.13	-5.81		
relative CIELAB lab*					
lab*lab	0.0	0.5	0.5		
lab*tch	0.0	0.5	0.5		
lab*nch	1.0	0.5	0.5		
relative Natural Colour (NC)					
lab*lrj	0.0	0.5	0.5		
lab*lrce	0.0	0.5	0.5		
lab*ncc	1.0	0.5	0.5		

relative Inform. Technology (IT)					
olvi3*	0.0	0.25	0.25	(1.0)	
cmyn3*	1.0	0.75	0.75	(0.0)	
olvi4*	0.5	1.0	1.0	0.25	
cmyn4*	0.5	0.0	0.0	0.75	
standard and adapted CIELAB					
LAB*LAB	31.75	-18.03	-13.78		
LAB*LABa	31.75	-18.27	-14.23		
LAB*LABb	31.75	-18.27	-14.23		
relative CIELAB lab*					
lab*lab	0.0	0.25	0.25		
lab*tch	0.0	0.25	0.25		
lab*nch	1.0	0.75	0.75		
relative Natural Colour (NC)					
lab*lrj	0.0	0.25	0.25		
lab*lrce	0.0	0.25	0.25		
lab*ncc	1.0	0.75	0.75		

$n^* = 0,50$

relative Inform. Technology (IT)					
olvi3*	0.5	1.0	1.0	(1.0)	
cmyn3*	0.5	0.0	0.0	(0.0)	
olvi4*	0.5	1.0	1.0	1.0	
cmyn4*	0.5	0.0	0.0	0.0	
standard and adapted CIELAB					
LAB*LAB	70.21	-18.77	-11.17		
LAB*LABa	70.21	-18.27	-14.23		

Eingabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 290/360 = 0.806$

lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 37 67 290
rgb*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit

1,00

%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

$n^* = 0,00$

$n^* = 0,25$

$n^* = 0,50$

$n^* = 1,0$

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

MRS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

$n^* = 0,00$

$n^* = 0,25$

$n^* = 0,50$

$n^* = 1,0$

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

Ausgabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 290/360 = 0.806$

lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 37 67 290
rgb*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit

1,00

%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

$n^* = 0,00$

$n^* = 0,25$

$n^* = 0,50$

$n^* = 1,0$

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

MRS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

$n^* = 0,00$

$n^* = 0,25$

$n^* = 0,50$

$n^* = 1,0$

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

MRS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

$n^* = 0,00$

$n^* = 0,25$

$n^* = 0,50$

$n^* = 1,0$

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

MRS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

$n^* = 0,00$

$n^* = 0,25$

$n^* = 0,50$

$n^* = 1,0$

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

0,50

0,75

1,00

relative Buntheit c^*

Schwarzheit n^*

0,25

Eingabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 322/360 = 0.895$

lab^*tch und lab^*nch

D65: Buntton B50R
LCH*Ma: 35 72 322
rgb*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit

1,00

%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

0,00

$n^* = 0,50$

0,25

$n^* = 1,0$

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

MRS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

0,00

$n^* = 0,50$

0,25

$n^* = 1,0$

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

Ausgabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 322/360 = 0.895$

lab^*tch und lab^*nch

D65: Buntton B50R
LCH*Ma: 35 72 322
rgb*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit

1,00

%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

0,00

$n^* = 0,50$

0,25

$n^* = 1,0$

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

MRS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

0,00

$n^* = 0,50$

0,25

$n^* = 1,0$

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

MRS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

0,00

$n^* = 0,50$

0,25

$n^* = 1,0$

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

relative Buntheit c^*

$n^* = 1,0$

0,75

0,50

0,25

0,00

UG440-7, 5 stufige Reihen für konstanten CIELAB Buntton 322/360 = 0.895 (links)

5 stufige Reihen für konstanten CIELAB Buntton 322/360 = 0.895 (rechts)

BAM-Prüfvorlage UG44; Farbmatrik-Systeme MRS18 & MRS18input: `cmY0* setcmykcolor`

D65: 5stufige Farbreihen und Koordinaten-Daten für 10 Bunttöneoutput: `olv* setrgbcolor / w* setgray`

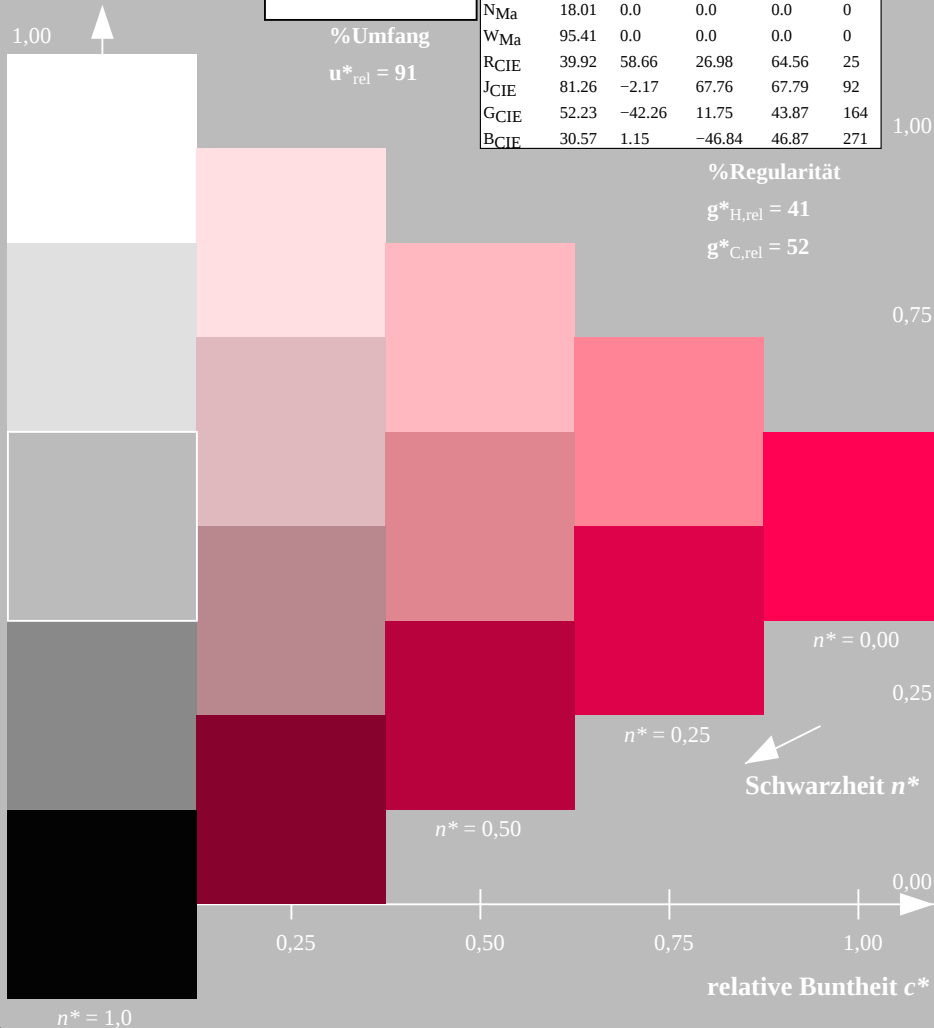
Eingabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 25/360 = 0.069$

lab^*tch und lab^*nch

D65: Buntton R
LCH*Ma: 48 73 25
rgb*Ma: 1.0 0.0 0.1

Dreiecks-Helligkeit



UG440-7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)

BAM-Prüfvorlage UG44; Farbmatrik-Systeme MRS18 & MRS18input: `cmY0* setcmykcolor`

D65: 5stufige Farbreihen und Koordinaten-Daten für 10 Bunttöneoutput: `olv* setrgbcolor / w* setgray`

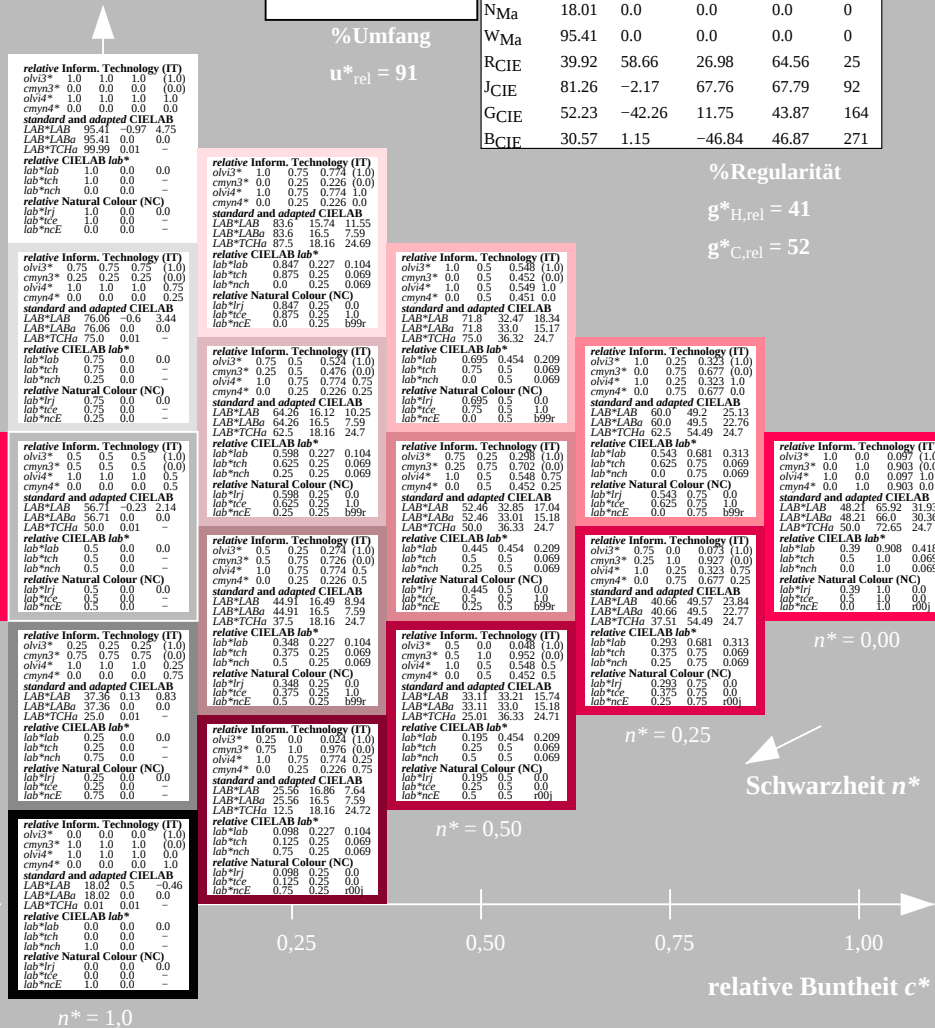
Ausgabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 25/360 = 0.069$

lab^*tch und lab^*nch

D65: Buntton R
LCH*Ma: 48 73 25
rgb*Ma: 1.0 0.0 0.1

Dreiecks-Helligkeit



5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts)

Eingabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 92/360 = 0.255$

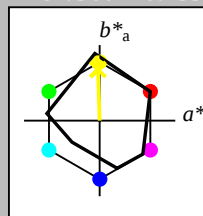
lab^*tch und lab^*nch

D65: Buntton J

LCH*Ma: 89 86 92

rgb*Ma: 1.0 0.95 0.0

Dreiecks-Helligkeit



MRS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

0,25

0,50

0,75

1,00

relative Buntheit c^*

UG440-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)

BAM-Prüfvorlage UG44; Farbmatrik-Systeme MRS18 & MRS18nput: $cmy0^* setcmykcolor$

D65: 5stufige Farbreihen und Koordinaten-Daten für 10 Bunttöneoutput: $olv^* setrgbcolor / w^* setgray$

Ausgabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 92/360 = 0.255$

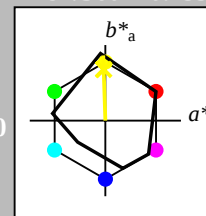
lab^*tch und lab^*nch

D65: Buntton J

LCH*Ma: 89 86 92

rgb*Ma: 1.0 0.95 0.0

Dreiecks-Helligkeit



MRS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

0,25

0,50

0,75

1,00

relative Buntheit c^*

5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (rechts)

Eingabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 164/360 = 0.457$

lab^*tch und lab^*nch

D65: Buntton G
LCH*Ma: 56 66 164
rgb*Ma: 0.1 1.0 0.0

Dreiecks-Helligkeit

1,00

%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,00

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,50

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

1,00

%Regularität

$g^*_{H,rel} = 41$

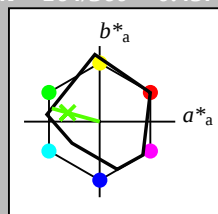
$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



MRS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,00

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,50

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

1,00

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

Ausgabe: Farbmatisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 164/360 = 0.457$

lab^*tch und lab^*nch

D65: Buntton G
LCH*Ma: 56 66 164
rgb*Ma: 0.1 1.0 0.0

Dreiecks-Helligkeit

1,00

%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,00

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,50

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

1,00

%Regularität

$g^*_{H,rel} = 41$

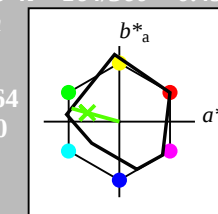
$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



MRS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,00

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,50

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

1,00

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,00

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,50

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

1,00

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,00

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,50

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,75

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

1,00

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

0,25

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

Eingabe: Farbmatisches Reflexions-System MRS18

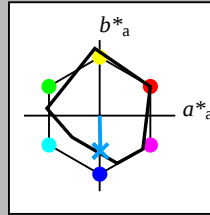
für Buntton $h^* = lab^*h = 271/360 = 0.754$

lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 40 50 271
rgb*Ma: 0.0 0.37 1.0

Dreiecks-Helligkeit

1,00



MRS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

1,00

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	-0.97	4.75		
LAB*Lab	95.41	0.0	0.0		
LAB*TCh	99.99	0.01	0.0		
relative CIELAB lab*					
lab*lab	1.0	0.0	0.0		
lab*tch	1.0	0.0	0.0		
lab*nch	0.0	0.0	0.0		
lab*trj	1.0	0.0	0.0		
lab*tce	1.0	0.0	0.0		
lab*nce	0.0	0.0	0.0		

relative Inform. Technology (IT)					
olvi3*	0.75	0.75	0.75	(1.0)	
cmyn3*	0.25	0.25	0.25	(0.0)	
olvi4*	1.0	1.0	1.0	0.75	
cmyn4*	0.0	0.0	0.0	0.25	
standard and adapted CIELAB					
LAB*LAB	76.06	-0.6	3.44		
LAB*Lab	76.06	0.0	0.0		
LAB*TCh	75.0	0.01	0.0		
relative CIELAB lab*					
lab*lab	0.75	0.0	0.0		
lab*tch	0.75	0.0	0.0		
lab*nch	0.25	0.0	0.0		
lab*trj	0.75	0.0	0.0		
lab*tce	0.75	0.0	0.0		
lab*nce	0.25	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*	0.75	0.842	1.0	0.75	
cmyn4*	0.0	0.0	0.0	0.25	
standard and adapted CIELAB					
LAB*LAB	62.14	-0.02	-10.06		
LAB*Lab	62.14	0.31	12.58		
LAB*TCh	62.5	12.59	271.4		
relative CIELAB lab*					
lab*lab	0.5	0.006	-0.249		
lab*tch	0.525	0.25	0.754		
lab*nch	0.25	0.25	0.754		
lab*trj	0.5	0.0	-0.249		
lab*tce	0.525	0.25	0.754		
lab*nce	0.25	0.25	0.754		

relative Inform. Technology (IT)					
olvi3*	0.25	0.342	0.5	(1.0)	
cmyn3*	0.75	0.658	0.5	(0.0)	
olvi4*	0.75	0.842	1.0	0.5	
cmyn4*	0.25	0.138	0.0	0.5	
standard and adapted CIELAB					
LAB*LAB	42.79	0.34	-11.37		
LAB*Lab	42.79	0.31	12.58		
LAB*TCh	37.5	12.59	271.4		
relative CIELAB lab*					
lab*lab	0.32	0.006	-0.249		
lab*tch	0.375	0.25	0.754		
lab*nch	0.25	0.25	0.754		
lab*trj	0.32	0.0	-0.249		
lab*tce	0.375	0.25	0.754		
lab*nce	0.25	0.25	0.754		

relative Inform. Technology (IT)					
olvi3*	0.0	0.092	0.25	(1.0)	
cmyn3*	1.0	0.908	0.75	(0.0)	
olvi4*	1.0	1.0	1.0	0.754	
cmyn4*	0.0	0.0	0.0	0.25	
standard and adapted CIELAB					
LAB*LAB	23.44	0.31	12.58		
LAB*Lab	23.44	0.31	12.58		
LAB*TCh	12.5	12.59	271.42		
relative CIELAB lab*					
lab*lab	0.07	0.006	-0.249		
lab*tch	0.125	0.25	0.754		
lab*nch	0.25	0.25	0.754		
lab*trj	0.07	0.0	-0.249		
lab*tce	0.125	0.25	0.754		
lab*nce	0.25	0.25	0.754		

$n^* = 1.0$

Ausgabe: Farbmatisches Reflexions-System MRS18

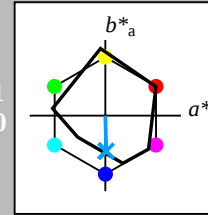
für Buntton $h^* = lab^*h = 271/360 = 0.754$

lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 40 50 271
rgb*Ma: 0.0 0.37 1.0

Dreiecks-Helligkeit

1,00



MRS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50B _{Ma}	45.03	-36.57	-28.47	46.36	218
B _{Ma}	36.65	23.19	-63.05	67.18	290
B50R _{Ma}	34.94	57.17	-44.26	72.31	322
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

1,00

relative Inform. Technology (IT)					
olvi3*	0.75	0.842	1.0	(1.0)	
cmyn3*	0.25	0.138	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	81.49	-0.4	-8.75		
LAB*Lab	81.49	0.31	12.57		
LAB*TCh	87.5	12.59	271.39		
relative CIELAB lab*					
lab*lab	0.75	0.006	-0.249		
lab*tch	0.875	0.25	0.754		
lab*nch	0.25	0.25	0.754		
lab*trj	0.75	0.0	-0.249		
lab*tce	0.875	0.25	0.754		
lab*nce	0.25	0.25	0.754		

relative Inform. Technology (IT)					
olvi3*	0.5	0.684	1.0	(1.0)	
cmyn3*	0.5	0.316	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	67.57	0.17	-22.28		
LAB*Lab	67.57	0.61	25.16		
LAB*TCh	75.0	25.18	271.4		
relative CIELAB lab*					
lab*lab	0.5	0.012	-0.499		
lab*tch	0.64	0.25	0.754		
lab*nch	0.5	0.25	0.754		
lab*trj	0.5	0.0	-0.499		
lab*tce	0.64	0.25	0.754		
lab*nce	0.5	0.25	0.754		

relative Inform. Technology (IT)					
olvi3*	0.25	0.434	0.75	(1.0)	
cmyn3*	0.75	0.566	0.25	(0.0)	
olvi4*	1.0	1.0	1.0	0.75	
cmyn4*	0.25	0.138	0.0	0.25	
standard and adapted CIELAB					
LAB*LAB	48.22	0.54	-23.59		
LAB*Lab	48.22	0.62	25.17		
LAB*TCh	50.0	25.18	271.4		
relative CIELAB lab*					
lab*lab	0.25	0.006	-0.499		
lab*tch	0.5	0.25	0.754		
lab*nch	0.25	0.25	0.754		
lab*trj	0.25	0.0	-0.499		
lab*tce	0.5	0.25	0.754		
lab*nce	0.25	0.25	0.754		

relative Inform. Technology (IT)					
olvi3*	0.184	0.5	(1.0)		
cmyn3*	1.0	0.816	0.5	(0.0)	
olvi4*	1.0	1.0	1.0	0.5	
cmyn4*	0.5	0.316	0.0	0.5	
standard and adapted CIELAB					
LAB*LAB	28.87	0.52	-24.9		
LAB*Lab	28.87	0.62	25.16		
LAB*TCh	25.01	25.18	271.41		
relative CIELAB lab*					
lab*lab	0.14	0.012	-0.499		
lab*tch	0.25	0.25	0.754		
lab*nch	0.5	0.25	0.754		
lab*trj	0.14	0.0	-0.499		
lab*tce	0.25	0.25	0.754		
lab*nce	0.5	0.25	0.754		

relative Inform. Technology (IT)					
olvi3*	0.0	0.092	0.25	(1.0)	
cmyn3*	1.0	0.908	0.75	(0.0)	
olvi4*	1.0	1.0	1.0	0.754	
cmyn4*	0.0	0.0	0.0	0.25	
standard and adapted CIELAB					
LAB*LAB	18.02	0.3	-4.6		
LAB*Lab	18.02	0.31	12.58		
LAB*TCh	12.5	12.59	271.42		
relative CIELAB lab*					
lab*lab	0.0	0.006	-0.249		
lab*tch	0.0	0.25	0.754		
lab*nch	0.0	0.25	0.754		
lab*trj	0.0	0.0	-0.249		
lab*tce	0.0	0.25	0.754		
lab*nce	0.0	0.25	0.754		

$n^* = 0.00$

UG440-7, 5 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)

5 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts)

BAM-Prüfvorlage UG44; Farbmatrik-Systeme MRS18 & MRS18nput: *cmv0* setcmvcolor*

D65: 5stufige Farbreihen und Koordinaten-Daten für 10 Bunttöneoutput: *olv* setrgbcolor / w* setgray*