

Ein- und Ausgabe: Laser-Reflektiv-System LRS18a

Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC*-

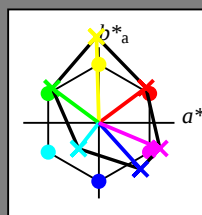
Bunttextext für die Farben

dieser Seite:

H*_- = R00Y-, R25Y-, ..., B75R-

ORS20a; adaptierte CIELAB-Daten

H^*_-	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



%Umfang

u*rel = 114

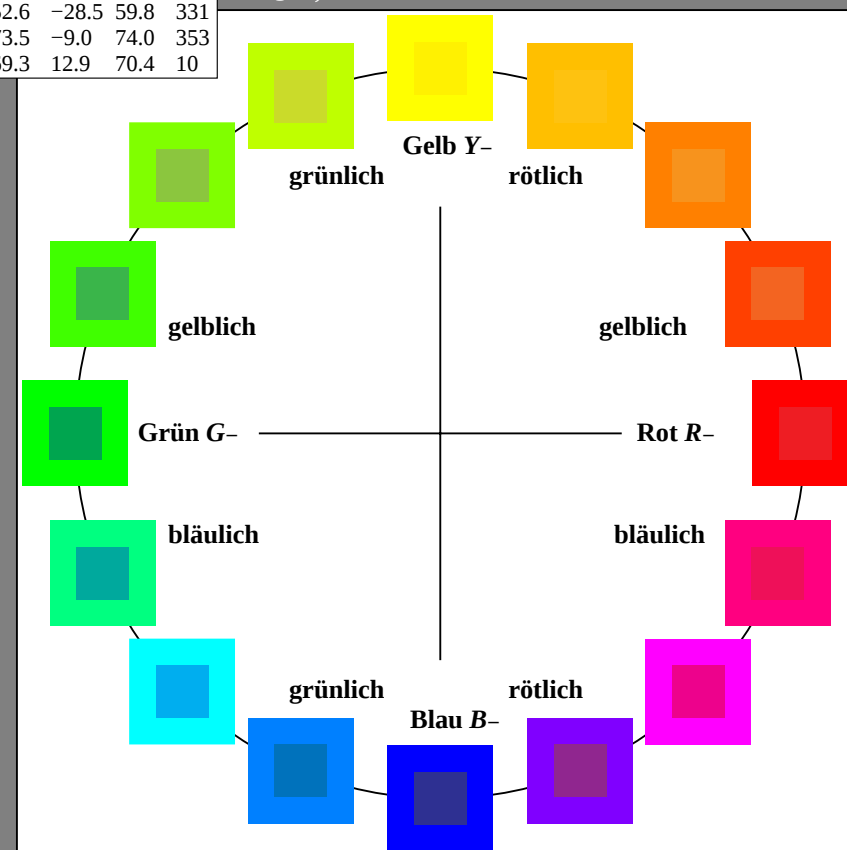
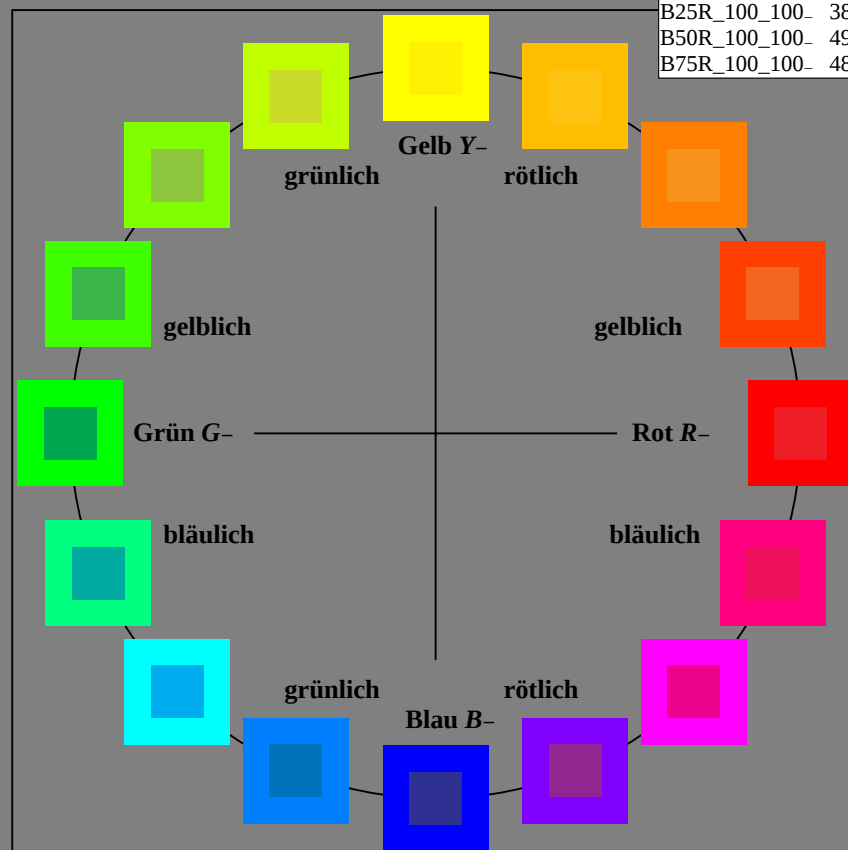
%Regularität

g*_H,rel = 28

g*_C,rel = 38

LRS18a; adaptierte CIELAB-Daten

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	32.5	62.3	46.4	77.7	36
Y-,Ma	82.7	-3.1	113.9	114.0	91
G-,Ma	39.4	-61.8	45.8	76.9	143
C-,Ma	47.8	-26.8	-34.2	43.4	231
B-,Ma	10.1	55.1	-61.0	82.2	312
M-,Ma	34.5	80.6	-33.9	87.5	337
N-,Ma	6.2	0.0	0.0	0.0	0
W-,Ma	91.9	0.0	0.0	0.0	0
R-,CIE	39.9	58.7	27.9	65.0	25
Y-,CIE	81.2	-2.8	71.5	71.6	92
G-,CIE	52.2	-42.4	13.6	44.5	162
B-,CIE	30.5	1.4	-46.4	46.4	271



RG840-7N_RGB 0-103031-L0

TUB-Prüfvorlage RG84; 16 Bunttöne, cf=1
Prüfvorlage nach DIN 33872

Eingabe: rgb/cmyk -> rgb/cmyk
Ausgabe: keine Änderung

Ein- und Ausgabe: Laser-Reflexiv-System LRS18a

Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d

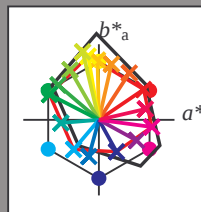
Bunttextext für die Farben

dieser Seite:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

LRS18a; adaptierte CIELAB-Daten

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.0	59.1	40.1	71.5
R25Y_100_100_d	59.7	40.2	61.8	73.8
R50Y_100_100_d	72.1	16.6	73.6	75.5
R75Y_100_100_d	83.1	-1.7	79.1	79.1
Y00G_100_100_d	91.1	-14.2	84.3	85.4
Y25G_100_100_d	89.9	-21.3	89.9	92.4
Y50G_100_100_d	74.3	-37.9	65.9	76.1
Y75G_100_100_d	61.9	-53.8	46.0	70.8
G00B_100_100_d	55.1	-65.2	33.4	73.3
G25B_100_100_d	56.9	-50.1	-4.0	50.3
G50B_100_100_d	53.2	-33.3	-39.2	51.4
G75B_100_100_d	46.2	-13.2	-48.4	50.2
B00R_100_100_d	32.1	23.3	-42.1	48.1
B25R_100_100_d	35.8	49.8	-27.2	56.7
B50R_100_100_d	47.6	69.9	-9.4	70.6
B75R_100_100_d	46.0	61.4	14.2	63.1



%Umfang

$u^*_{rel} = 114$

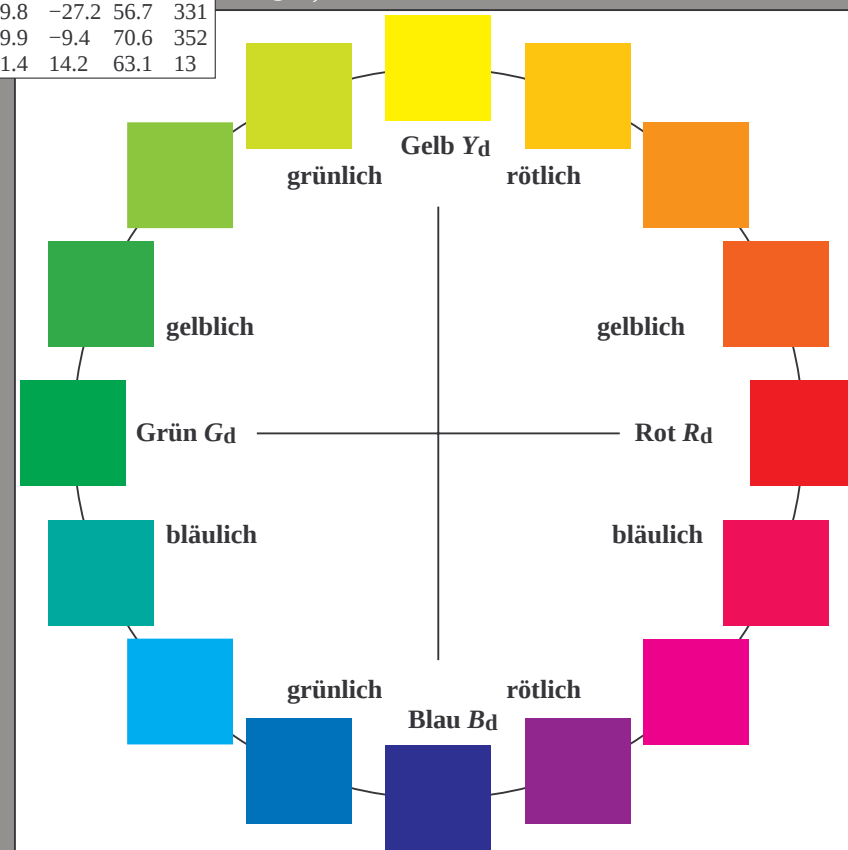
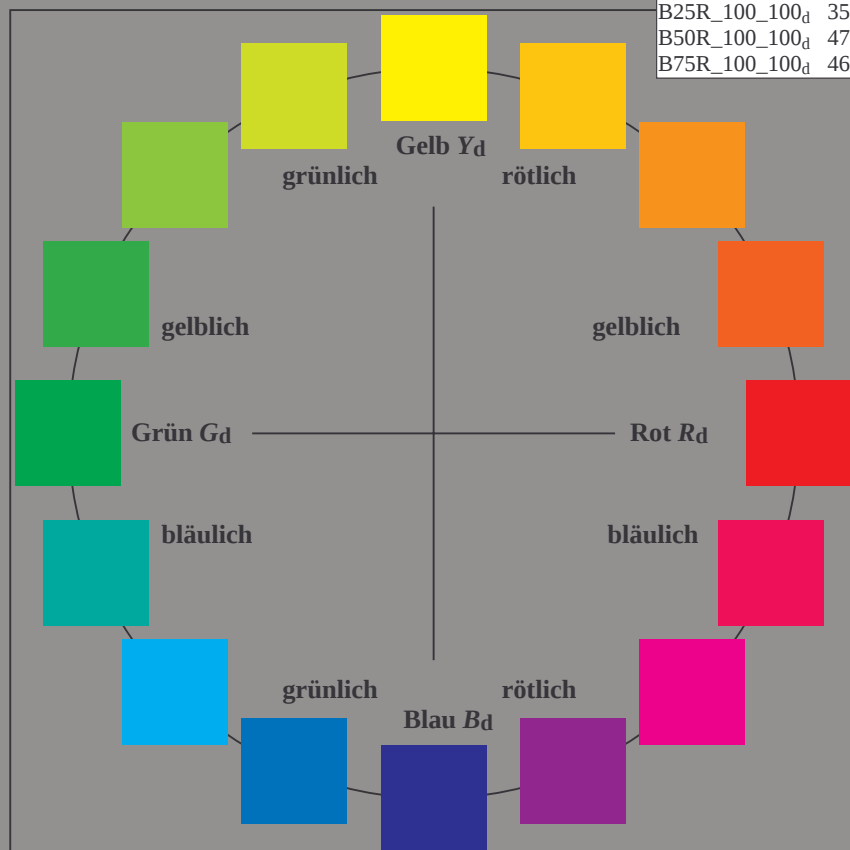
%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; adaptierte CIELAB-Daten

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	47.0	59.1	40.1	71.5
Y _{d, Ma}	91.1	-14.2	84.3	85.4
G _{d, Ma}	55.1	-65.2	33.4	73.3
C _{d, Ma}	53.2	-33.3	-39.2	51.4
B _{d, Ma}	32.1	23.3	-42.1	48.1
M _{d, Ma}	47.6	69.9	-9.4	70.6
N _{d, Ma}	24.5	0.0	0.0	0.0
W _{d, Ma}	96.3	0.0	0.0	0.0
R _{d, CIE}	39.9	58.7	27.9	65.0
Y _{d, CIE}	81.2	-2.8	71.5	71.6
G _{d, CIE}	52.2	-42.4	13.6	44.5
B _{d, CIE}	30.5	1.4	-46.4	46.4



RG840-72 0-103131-L0

TUB-Prüfvorlage RG84; 16 Bunttöne, $cf=1$
Prüfvorlage nach DIN 33872, 3D=1, $de=0$, $cmY0^*$

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung $cmY0^*_{dd}$

TUB-Registrierung: 20150701-RG84/RG84L0FP.PDF /.PS
Anwendung für Messung von Laserdrucker-Ausgabe, Separation $cmY0^*$ (CMY0)

TUB-Material: Code=rh4ta

Ein- und Ausgabe: Laser-Reflektiv-System LRS18a

Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*

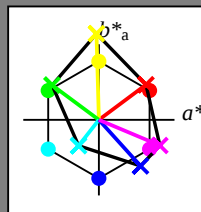
Bunttextext für die Farben

dieser Seite:

$H^*_\text{--} = R00Y_\text{--}, R25Y_\text{--}, \dots, B75R_\text{--}$

ORS20a; adaptierte CIELAB-Daten

$H^*_\text{--}$	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4



%Umfang

$u^*_{\text{rel}} = 114$

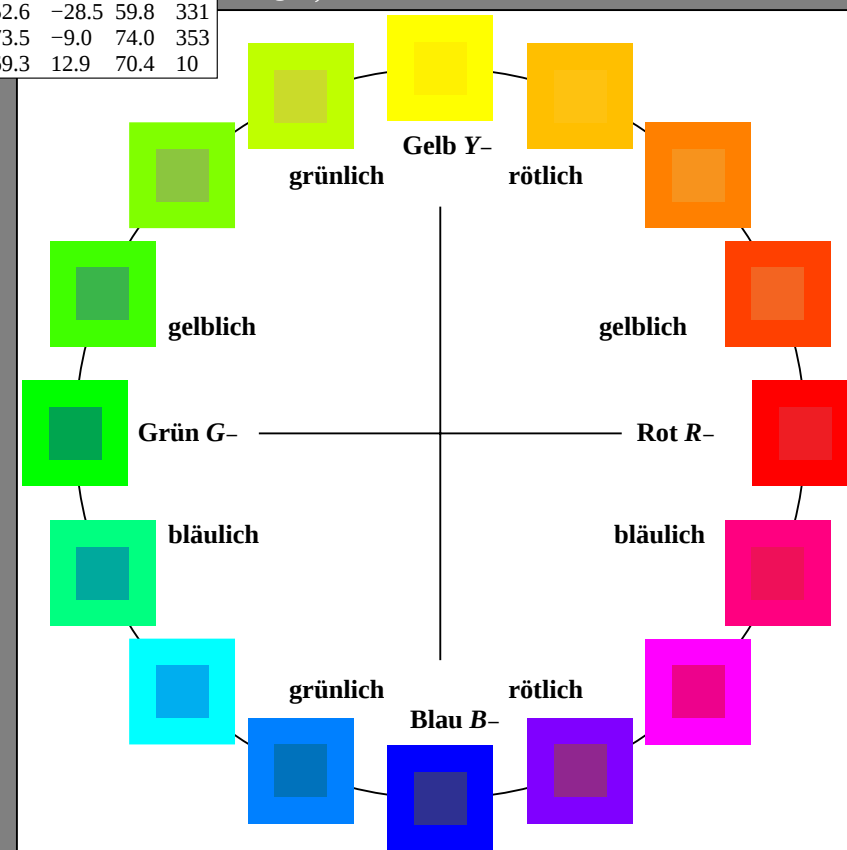
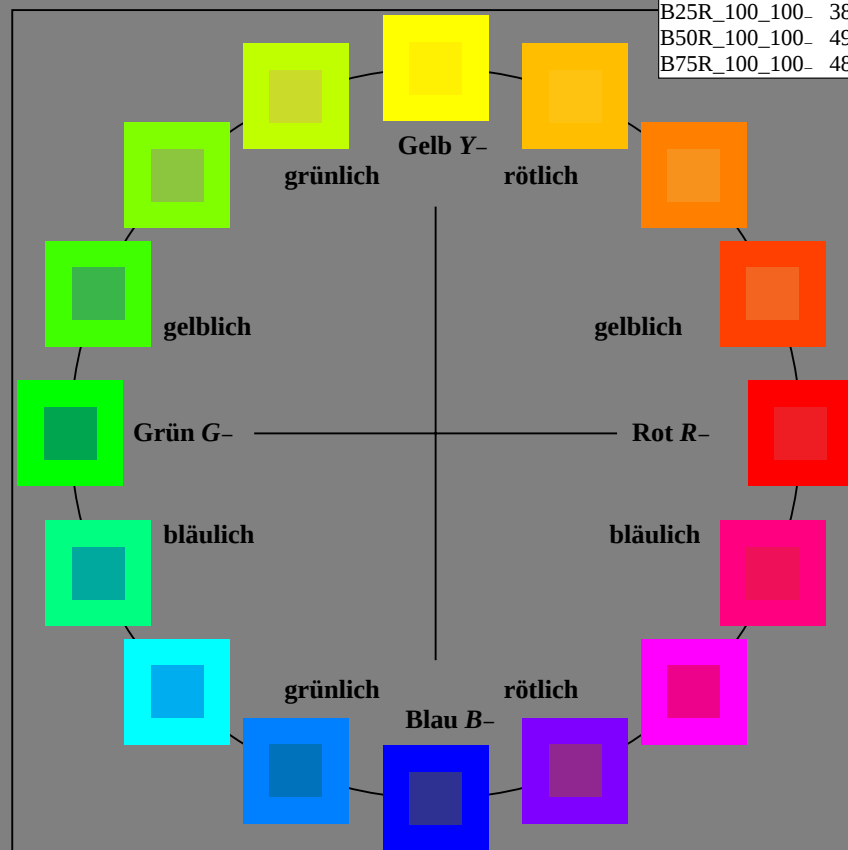
%Regularität

$g^*_{H,\text{rel}} = 28$

$g^*_{C,\text{rel}} = 38$

LRS18a; adaptierte CIELAB-Daten

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_.,Ma	32.5	62.3	46.4	77.7
Y_.,Ma	82.7	-3.1	113.9	114.0
G_.,Ma	39.4	-61.8	45.8	76.9
C_.,Ma	47.8	-26.8	-34.2	43.4
B_.,Ma	10.1	55.1	-61.0	82.2
M_.,Ma	34.5	80.6	-33.9	87.5
N_.,Ma	6.2	0.0	0.0	0.0
W_.,Ma	91.9	0.0	0.0	0.0
R_.,CIE	39.9	58.7	27.9	65.0
Y_.,CIE	81.2	-2.8	71.5	71.6
G_.,CIE	52.2	-42.4	13.6	44.5
B_.,CIE	30.5	1.4	-46.4	46.4



RG840-7N_RGB 0-113031-L0

TUB-Prüfvorlage RG84; 16 Bunttöne, $cf=1$
Prüfvorlage nach DIN 33872

Eingabe: $rgb/cmyk \rightarrow rgb/cmyk$
Ausgabe: keine Änderung

Ein- und Ausgabe: Laser-Reflektiv-System LRS18a

Daten für jede Geräte- (d) oder
Elementarfarbe (e):

H^*_e

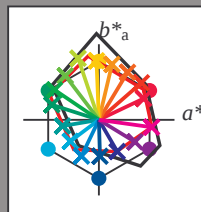
Bunttextext für die Farben

dieser Seite:

$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

LRS18a; adaptierte CIELAB-Daten

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	46.2	59.0	28.1	65.4
R25Y_100_100_e	50.6	56.2	48.9	74.5
R50Y_100_100_e	60.9	37.9	62.8	73.4
R75Y_100_100_e	71.8	17.3	73.4	75.4
Y00G_100_100_e	84.0	-3.1	78.1	78.1
Y25G_100_100_e	84.2	-27.4	81.4	85.9
Y50G_100_100_e	69.4	-44.3	58.2	73.2
Y75G_100_100_e	58.7	-58.5	39.6	70.6
G00B_100_100_e	55.0	-62.1	19.9	65.3
G25B_100_100_e	57.1	-47.9	-8.1	48.6
G50B_100_100_e	55.9	-37.6	-28.3	47.1
G75B_100_100_e	51.1	-23.0	-47.9	53.2
B00R_100_100_e	37.3	1.4	-48.1	48.1
B25R_100_100_e	32.0	24.3	-41.8	48.3
B50R_100_100_e	34.6	47.7	-29.1	55.9
B75R_100_100_e	47.4	69.7	-9.7	70.3



%Umfang

$u^*_{rel} = 114$

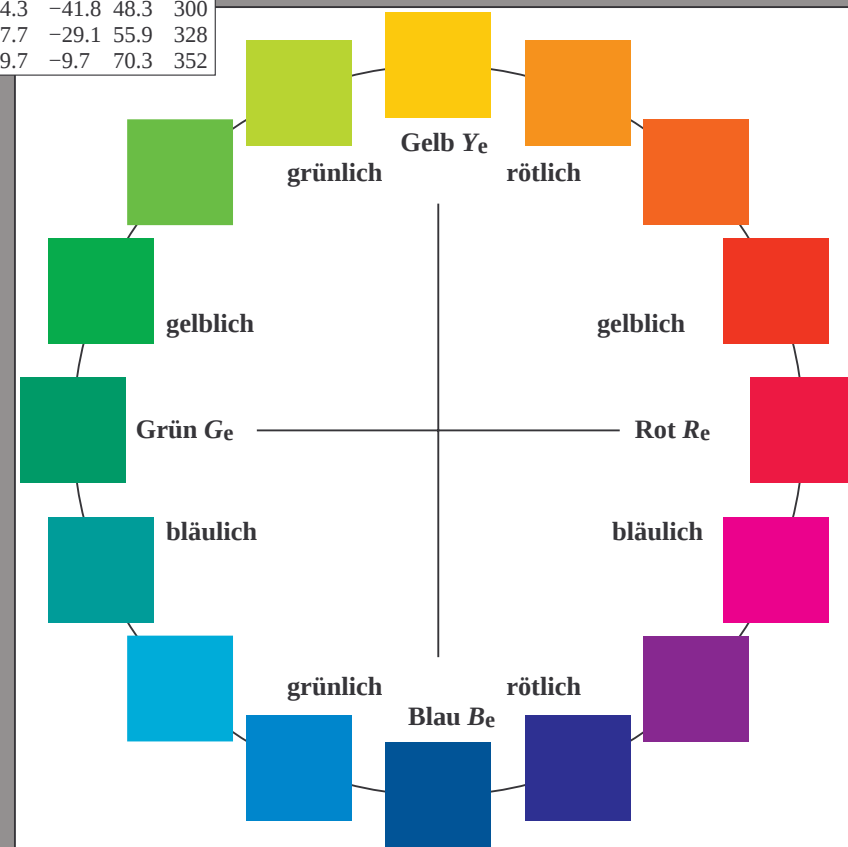
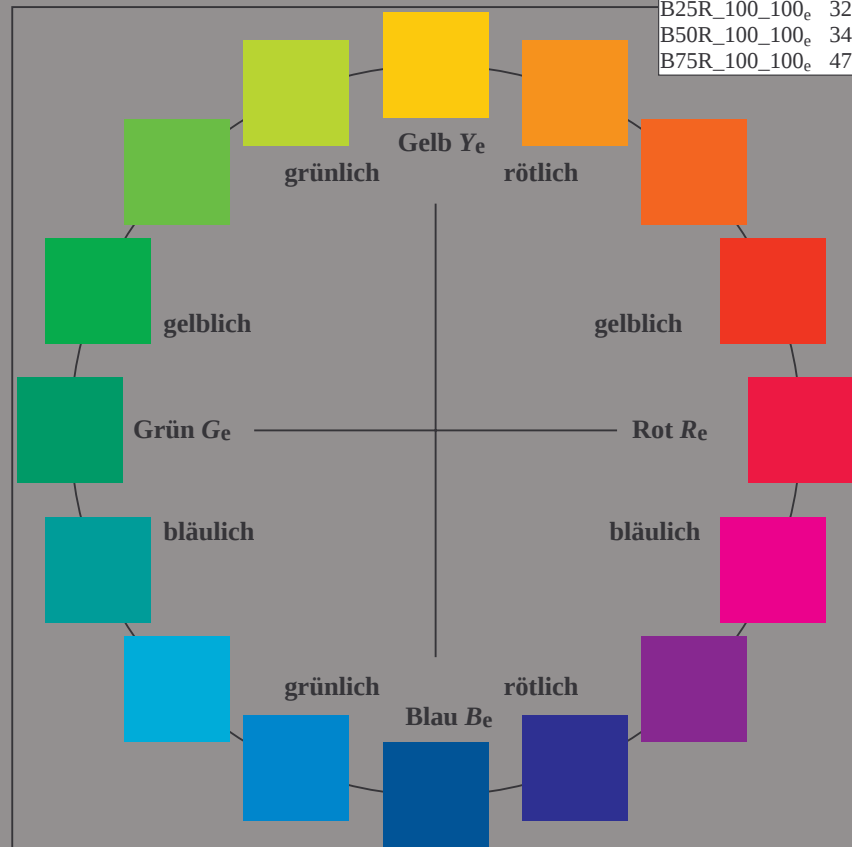
%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; adaptierte CIELAB-Daten

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _e ,Ma	46.2	59.0	28.1	65.4
Y _e ,Ma	84.0	-3.1	78.1	78.1
G _e ,Ma	55.0	-62.1	19.9	65.3
C _e ,Ma	55.9	-37.6	-28.3	47.1
B _e ,Ma	37.3	1.4	-48.1	48.1
M _e ,Ma	34.6	47.7	-29.1	55.9
N _e ,Ma	24.5	0.0	0.0	0
W _e ,Ma	96.3	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0
Y _e ,CIE	81.2	-2.8	71.5	71.6
G _e ,CIE	52.2	-42.4	13.6	44.5
B _e ,CIE	30.5	1.4	-46.4	46.4



RG840-73

0-113131-L0

TUB-Prüfvorlage RG84; 16 Bunttöne, $cf=1$
Prüfvorlage nach DIN 33872, 3D=1, $de=1$, $cmY0^*$

Eingabe: $rgb/cmyk \rightarrow rgb_{de}$

Ausgabe: 3D-Linearisierung $cmY0^*_{de}$