

Input og output: Offset-Reflektiv-System ORS18a

Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*

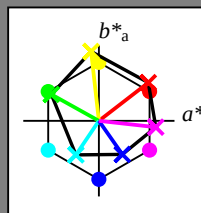
fargetonetekst for fargene

på denne siden:

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

ORS20a; adapterte (a) CIELAB data

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



%Omfang

$u^*_{rel} = 92$

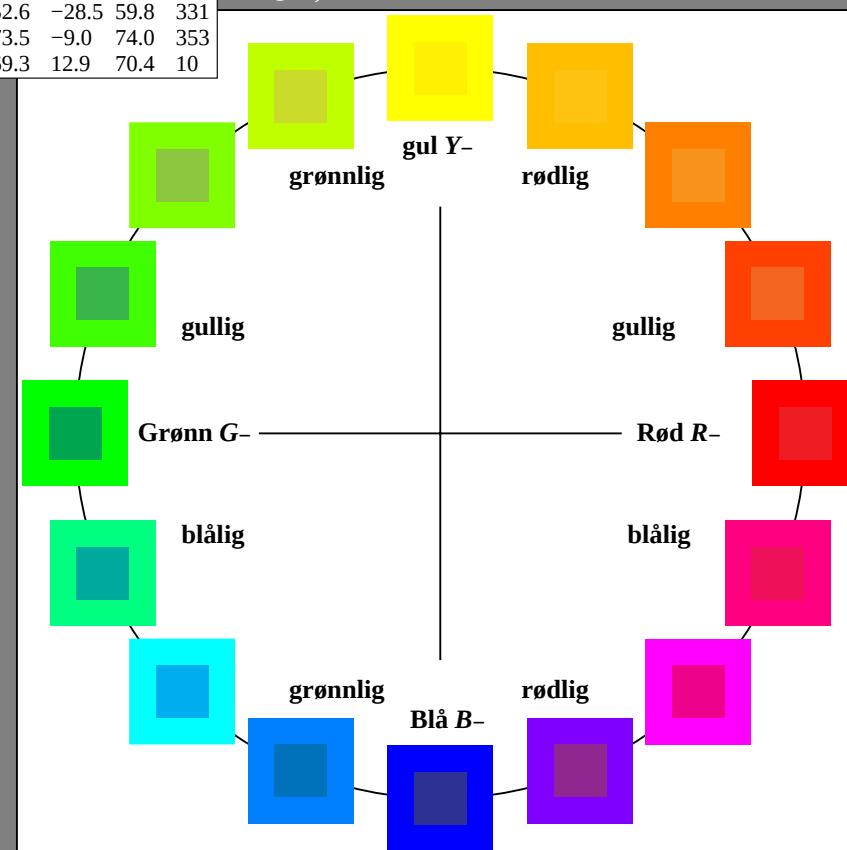
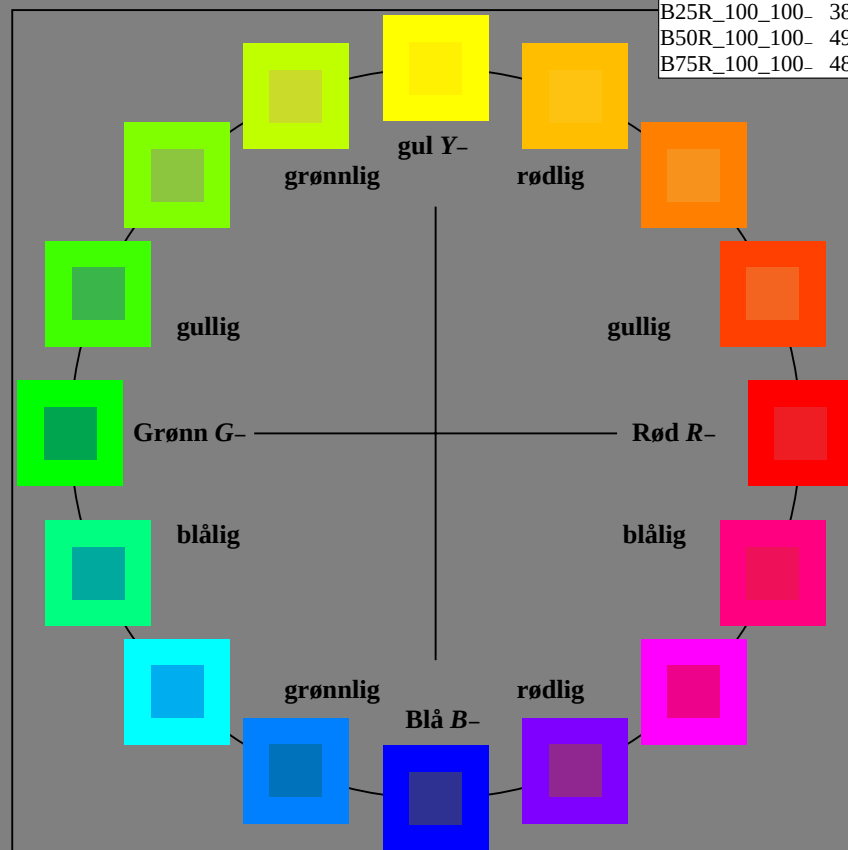
%Regularitet

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	47.9	65.3	50.5	82.6	37
Y-,Ma	90.3	-10.2	91.7	92.3	96
G-,Ma	50.9	-62.8	34.9	71.9	150
C-,Ma	58.6	-30.3	-45.0	54.2	236
B-,Ma	25.7	31.0	-44.4	54.2	305
M-,Ma	48.1	75.2	-8.3	75.7	353
N-,Ma	18.0	0.0	0.0	0.0	0
W-,Ma	95.4	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



5-103030-L0 SN030-7N

TUB-prøveplansje SN03; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, de=0, $cm yk^*$

input: $rgb/cmyk \rightarrow rgb/cmyk$
output: ingen endring

Input og output: Offset-Reflektiv-System ORS18a

Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

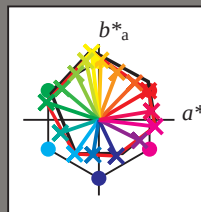
fargetonetekst for fargene

på denne siden:

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

ORS20a; adapterte (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.5	65.5	38.4	76.0	30
R25Y_100_100_d	55.9	47.3	48.7	67.9	45
R50Y_100_100_d	68.1	24.0	63.0	67.4	69
R75Y_100_100_d	81.2	2.5	78.8	78.9	88
Y00G_100_100_d	89.4	-9.5	89.0	89.6	96
Y25G_100_100_d	84.1	-17.3	77.9	79.8	102
Y50G_100_100_d	73.1	-30.2	60.8	67.9	116
Y75G_100_100_d	60.3	-48.7	41.3	63.9	139
G00B_100_100_d	51.6	-69.3	23.0	73.1	161
G25B_100_100_d	54.6	-50.8	-17.3	53.7	198
G50B_100_100_d	57.8	-31.9	-45.1	55.3	234
G75B_100_100_d	42.3	-7.7	-46.3	46.9	260
B00R_100_100_d	24.9	22.9	-47.8	53.0	295
B25R_100_100_d	37.0	53.9	-27.1	60.4	333
B50R_100_100_d	48.2	74.2	-8.7	74.7	353
B75R_100_100_d	47.8	69.7	11.3	70.6	9



%Omfang

$u^*_{rel} = 92$

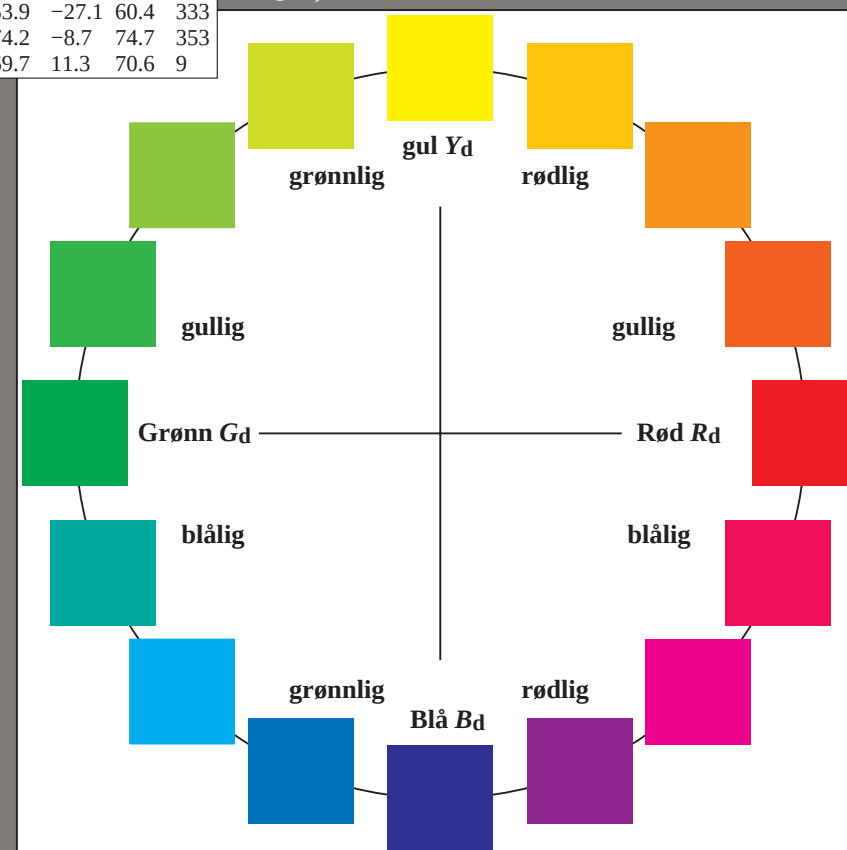
%Regularitet

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	47.5	65.5	38.4	76.0	30
Y _d ,Ma	89.4	-9.5	89.0	89.6	96
G _d ,Ma	51.6	-69.3	23.0	73.1	161
C _d ,Ma	57.8	-31.9	-45.1	55.3	234
B _d ,Ma	24.9	22.9	-47.8	53.0	295
M _d ,Ma	48.2	74.2	-8.7	74.7	353
N _d ,Ma	18.5	0.0	0.0	0.0	0
W _d ,Ma	96.3	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271



5-103130-L0 SN030-72

TUB-prøveplansje SN03; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, de=0, $cm\dot{y}k^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$

output: 3D-linearisering til $cm\dot{y}k^*_{dd}$

Input og output: Offset-Reflektiv-System ORS18a

Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*

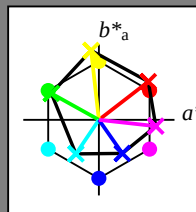
fargetonetekst for fargene

på denne siden:

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

ORS20a; adapterte (a) CIELAB data

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



%Omfang

$u^*_{rel} = 92$

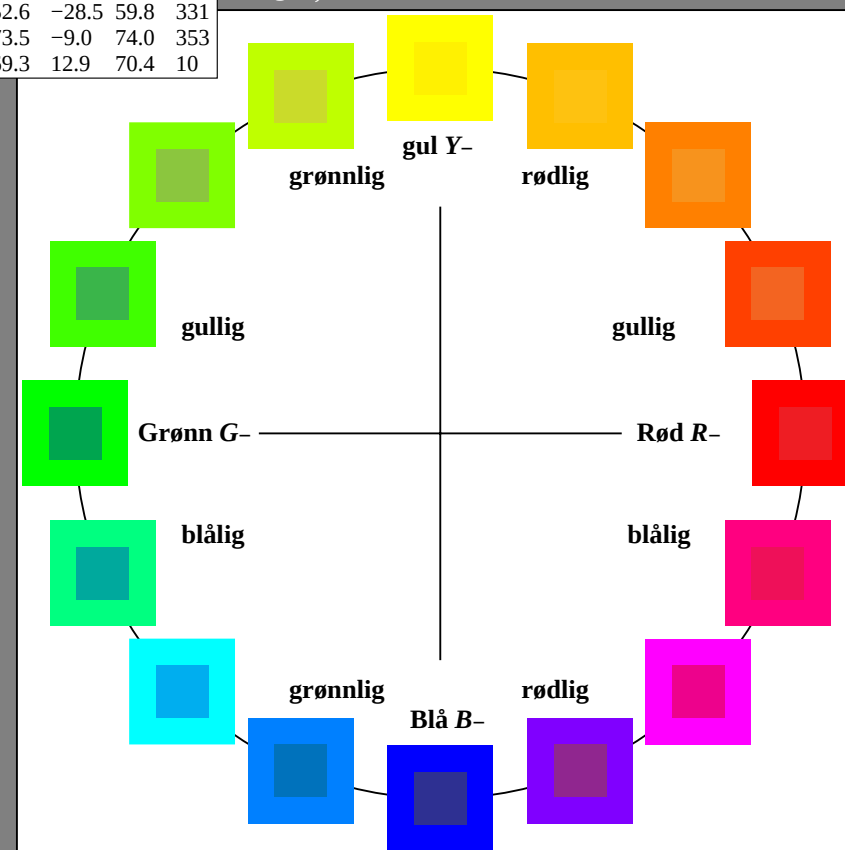
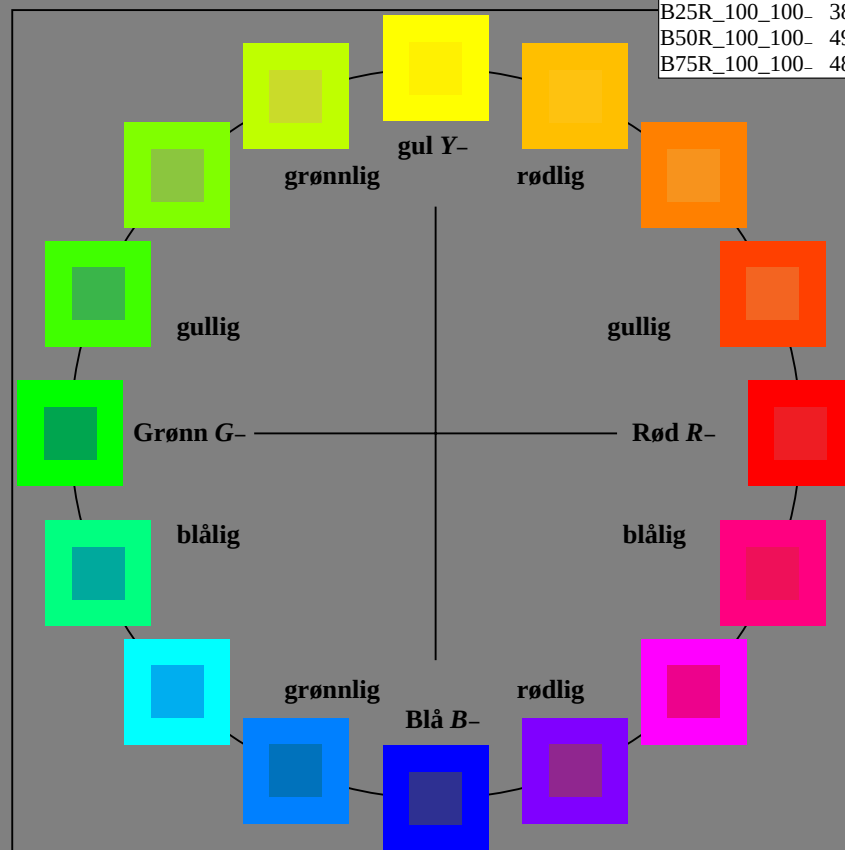
%Regularitet

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	47.9	65.3	50.5	82.6	37
Y-,Ma	90.3	-10.2	91.7	92.3	96
G-,Ma	50.9	-62.8	34.9	71.9	150
C-,Ma	58.6	-30.3	-45.0	54.2	236
B-,Ma	25.7	31.0	-44.4	54.2	305
M-,Ma	48.1	75.2	-8.3	75.7	353
N-,Ma	18.0	0.0	0.0	0.0	0
W-,Ma	95.4	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



5-113030-L0 SN030-7N

TUB-prøveplansje SN03; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, de=1, $cm yk^*$

input: $rgb/cmyk \rightarrow rgb/cmyk$
output: ingen endring

Input og output: Offset-Reflektiv-System ORS18a

Data for ethvert apparat (d) eller
elementærfarge (e):

H^*_e

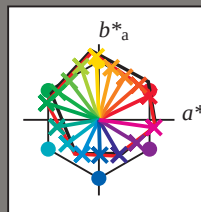
fargetonetekst for fargene

på denne siden:

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

ORS20a; adapterte (a) CIELAB data

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.6	66.3	31.6	73.4	25
R25Y_100_100_e	53.4	52.6	45.8	69.7	41
R50Y_100_100_e	62.5	34.1	56.6	66.1	58
R75Y_100_100_e	72.7	16.2	69.0	70.9	76
Y00G_100_100_e	85.1	-3.3	83.7	83.7	92
Y25G_100_100_e	77.6	-23.7	70.5	74.4	108
Y50G_100_100_e	67.2	-38.9	51.1	64.2	127
Y75G_100_100_e	57.9	-53.6	36.3	64.8	145
G00B_100_100_e	51.7	-69.1	22.1	72.6	162
G25B_100_100_e	54.0	-55.4	-9.3	56.2	189
G50B_100_100_e	56.3	-41.9	-31.5	52.4	216
G75B_100_100_e	51.1	-21.9	-45.6	50.6	244
B00R_100_100_e	36.7	1.4	-46.6	46.6	271
B25R_100_100_e	26.2	26.8	-46.1	53.3	300
B50R_100_100_e	34.9	50.0	-30.5	58.6	328
B75R_100_100_e	47.3	72.7	-10.1	73.5	352



%Omfang

$u^*_{rel} = 92$

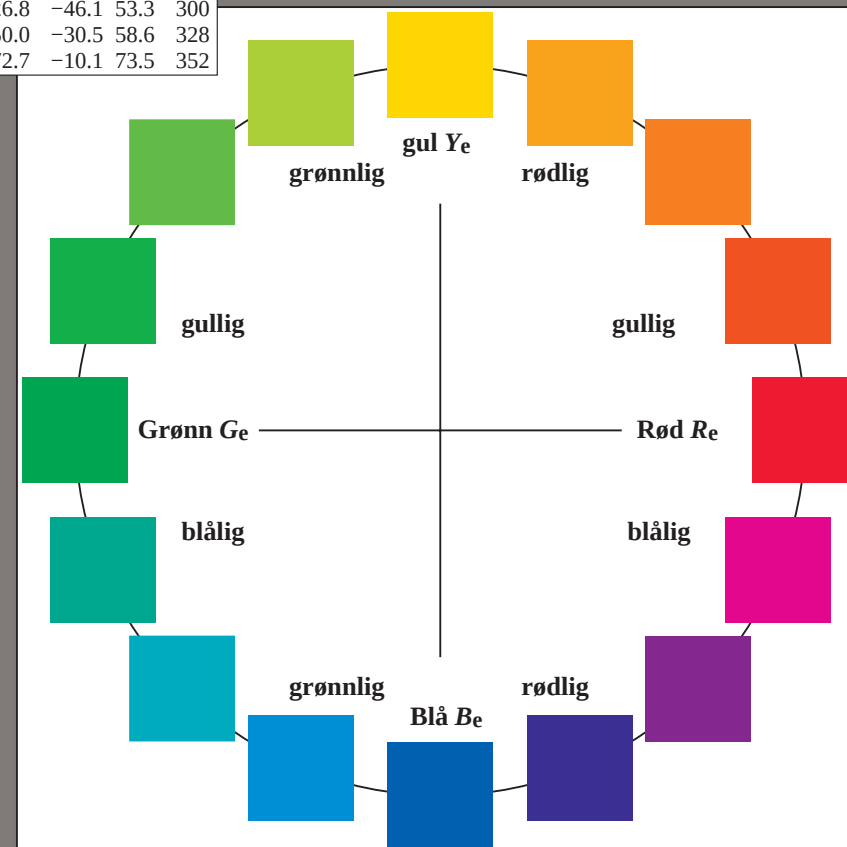
%Regularitet

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _e ,Ma	47.6	66.3	31.6	73.4	25
Y _e ,Ma	85.1	-3.3	83.7	83.7	92
G _e ,Ma	51.7	-69.1	22.1	72.6	162
C _e ,Ma	56.3	-41.9	-31.5	52.4	216
B _e ,Ma	36.7	1.4	-46.6	46.6	271
M _e ,Ma	34.9	50.0	-30.5	58.6	328
N _e ,Ma	18.5	0.0	0.0	0.0	0
W _e ,Ma	96.3	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271



5-113130-L0 SN030-73

TUB-prøveplansje SN03; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, de=1, *cm*yk*

input: *rgb/cmyk* -> *rgb*_{de}
output: 3D-linearisering til *cm*yk*_{de}