

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*

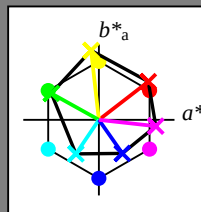
fargetonetekst for fargene

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
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



%Omfang

$u^*_{rel} = 92$

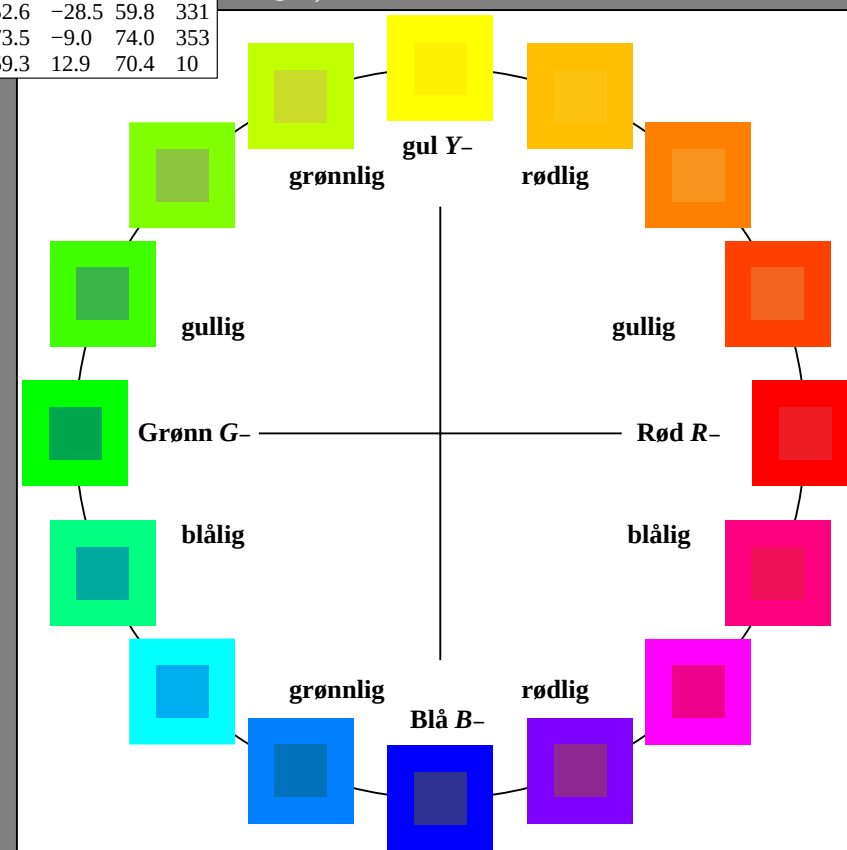
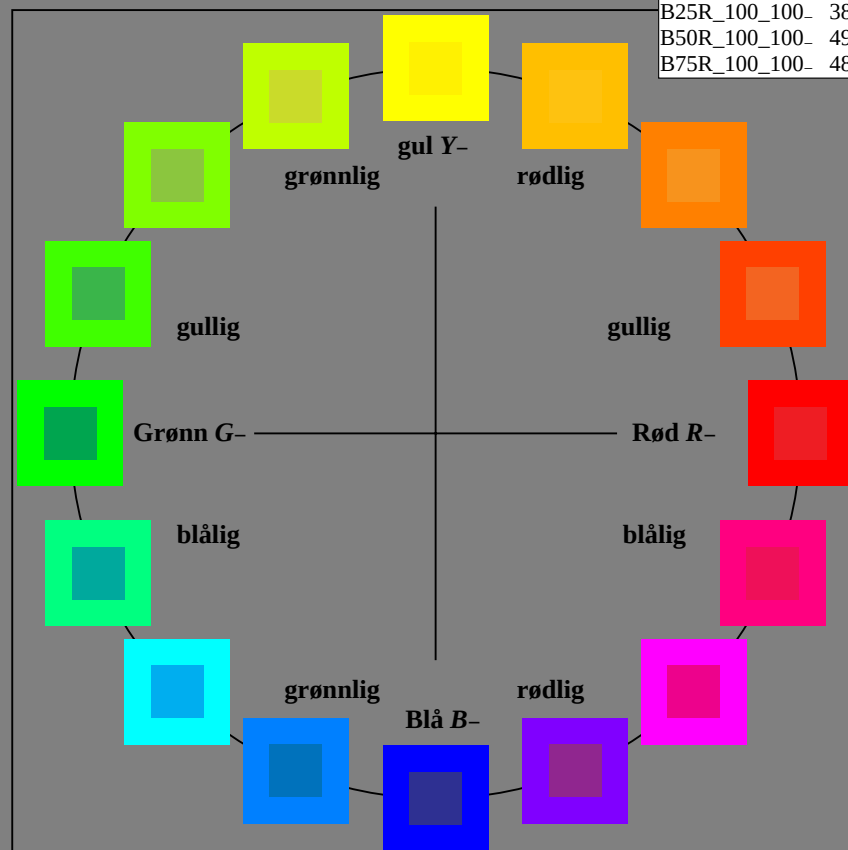
%Regularitet

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

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

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
Y-,Ma	90.3	-10.2	91.7	92.3
G-,Ma	50.9	-62.8	34.9	71.9
C-,Ma	58.6	-30.3	-45.0	54.2
B-,Ma	25.7	31.0	-44.4	54.2
M-,Ma	48.1	75.2	-8.3	75.7
N-,Ma	18.0	0.0	0.0	0.0
W-,Ma	95.4	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



5-103031-L0 SN060-7N

TUB-prøveplansje SN06; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, de=0, cm_y0^*

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

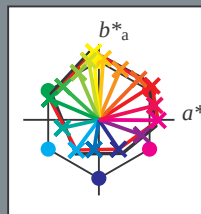
fargetonetekst for fargene

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	46.4	70.3	44.9	83.4	32
R25Y_100_100_d	54.2	52.8	53.7	75.3	45
R50Y_100_100_d	66.4	28.5	66.7	72.5	66
R75Y_100_100_d	79.7	5.8	81.0	81.2	85
Y00G_100_100_d	88.0	-6.8	89.7	90.0	94
Y25G_100_100_d	81.0	-13.5	78.3	79.5	99
Y50G_100_100_d	70.6	-26.9	62.2	67.8	113
Y75G_100_100_d	57.9	-47.3	43.7	64.5	137
G00B_100_100_d	49.6	-65.0	27.6	70.6	157
G25B_100_100_d	53.0	-48.2	-10.8	49.4	192
G50B_100_100_d	57.0	-29.7	-39.8	49.7	233
G75B_100_100_d	43.1	-6.3	-39.3	39.8	260
B00R_100_100_d	25.8	26.0	-38.7	46.7	303
B25R_100_100_d	36.7	56.5	-19.8	59.9	340
B50R_100_100_d	47.2	78.3	-0.6	78.3	359
B75R_100_100_d	46.7	74.0	19.0	76.4	14



%Omfang

$u^*_{rel} = 92$

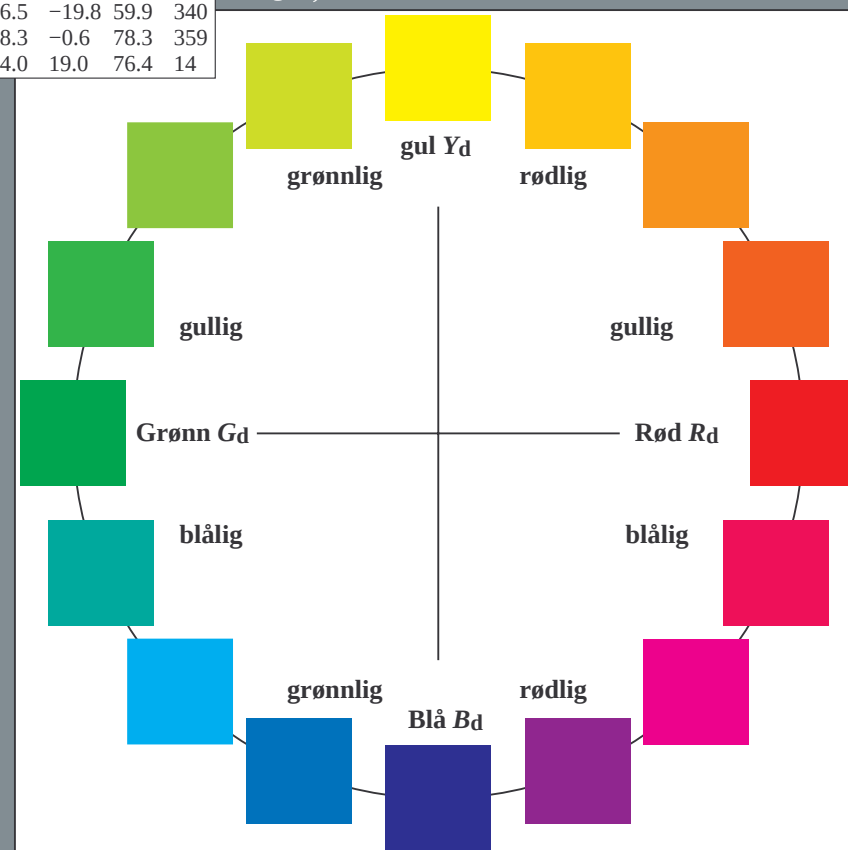
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	46.4	70.3	44.9	83.4	32
Y _{d,Ma}	88.0	-6.8	89.7	90.0	94
G _{d,Ma}	49.6	-65.0	27.6	70.6	157
C _{d,Ma}	57.0	-29.7	-39.8	49.7	233
B _{d,Ma}	25.8	26.0	-38.7	46.7	303
M _{d,Ma}	47.2	78.3	-0.6	78.3	359
N _{d,Ma}	23.6	0.0	0.0	0.0	0
W _{d,Ma}	96.4	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



5-103131-L0 SN060-72

TUB-prøveplansje SN06; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, de=0, $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmY0^*_{dd}$

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*

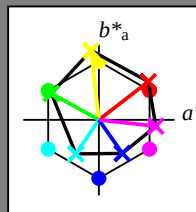
fargetonetekst for fargene

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

$u^*_{rel} = 92$

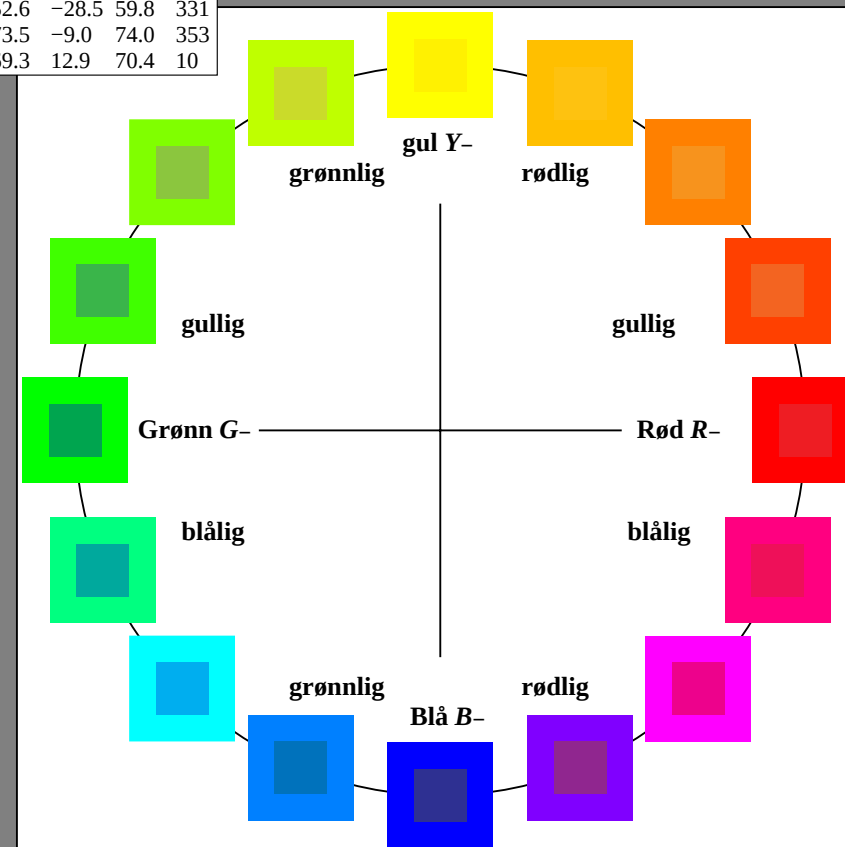
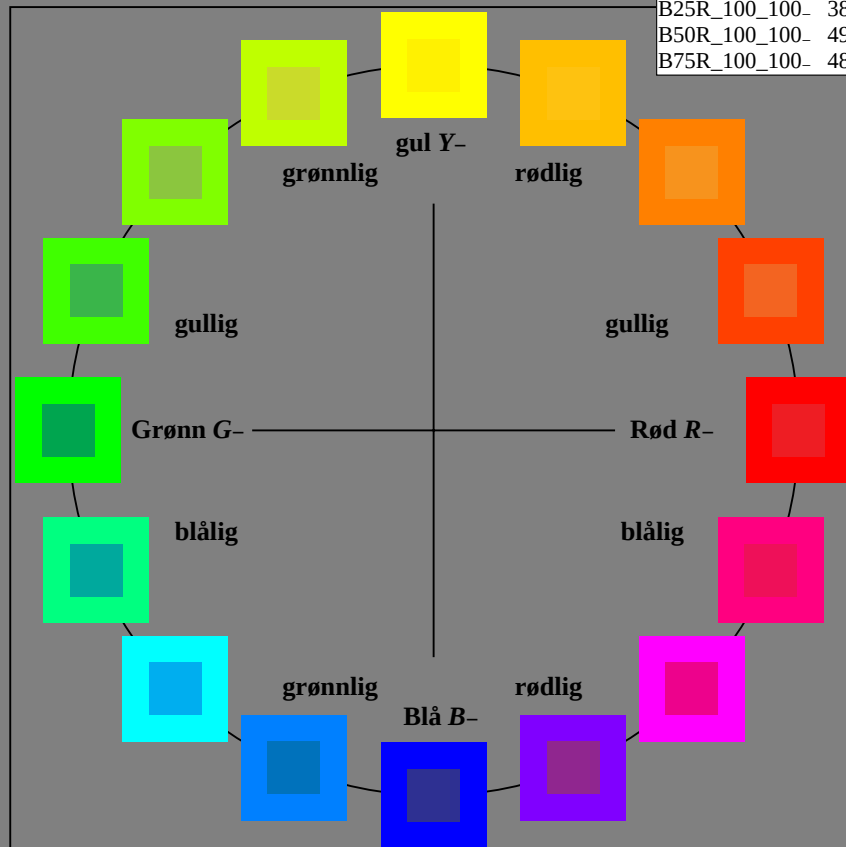
%Regularitet

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

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

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



5-113031-L0 SN060-7N

TUB-prøveplansje SN06; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, de=1, cm_y0^*

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_e^*

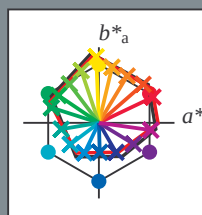
fargetonetekst for fargene

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	46.6	71.5	34.1	79.2	25
R25Y_100_100_e	51.6	58.4	50.9	77.5	41
R50Y_100_100_e	61.7	37.4	61.9	72.4	58
R75Y_100_100_e	72.7	17.3	73.6	75.6	76
Y00G_100_100_e	85.8	-3.5	87.4	87.5	92
Y25G_100_100_e	74.0	-23.2	68.9	72.7	108
Y50G_100_100_e	62.6	-38.9	51.2	64.3	127
Y75G_100_100_e	54.4	-53.3	36.0	64.3	145
G00B_100_100_e	50.3	-62.6	20.1	65.8	162
G25B_100_100_e	52.7	-49.8	-8.4	50.5	189
G50B_100_100_e	55.4	-37.8	-28.4	47.3	216
G75B_100_100_e	50.5	-19.0	-39.7	44.0	244
B00R_100_100_e	38.7	1.1	-38.9	38.9	271
B25R_100_100_e	27.4	22.6	-38.9	45.1	300
B50R_100_100_e	31.5	45.7	-27.9	53.5	328
B75R_100_100_e	41.9	68.7	-9.5	69.4	352



%Omfang

$u_{rel}^* = 92$

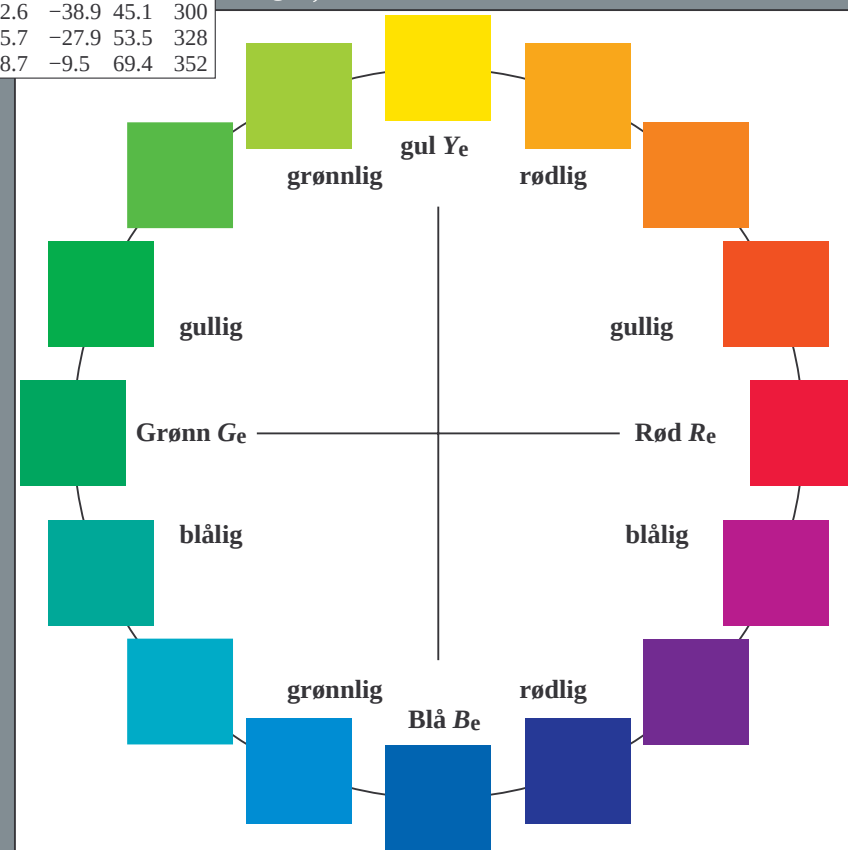
%Regularitet

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 58$

ORS20a; adapterte (a) CIELAB data

navn	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	
Re,Ma	46.6	71.5	34.1	79.2	25
Ye,Ma	85.8	-3.5	87.4	87.5	92
Ge,Ma	50.3	-62.6	20.1	65.8	162
Ce,Ma	55.4	-37.8	-28.4	47.3	216
Be,Ma	38.7	1.1	-38.9	38.9	271
Me,Ma	31.5	45.7	-27.9	53.5	328
Ne,Ma	23.6	0.0	0.0	0.0	0
We,Ma	96.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271



5-113131-L0 SN060-73

TUB-prøveplansje SN06; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, de=1, $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearisering til $cmY0^*_{de}$