

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*

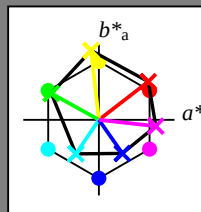
fargetonetekst for fargene

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

$u^*_{rel} = 92$

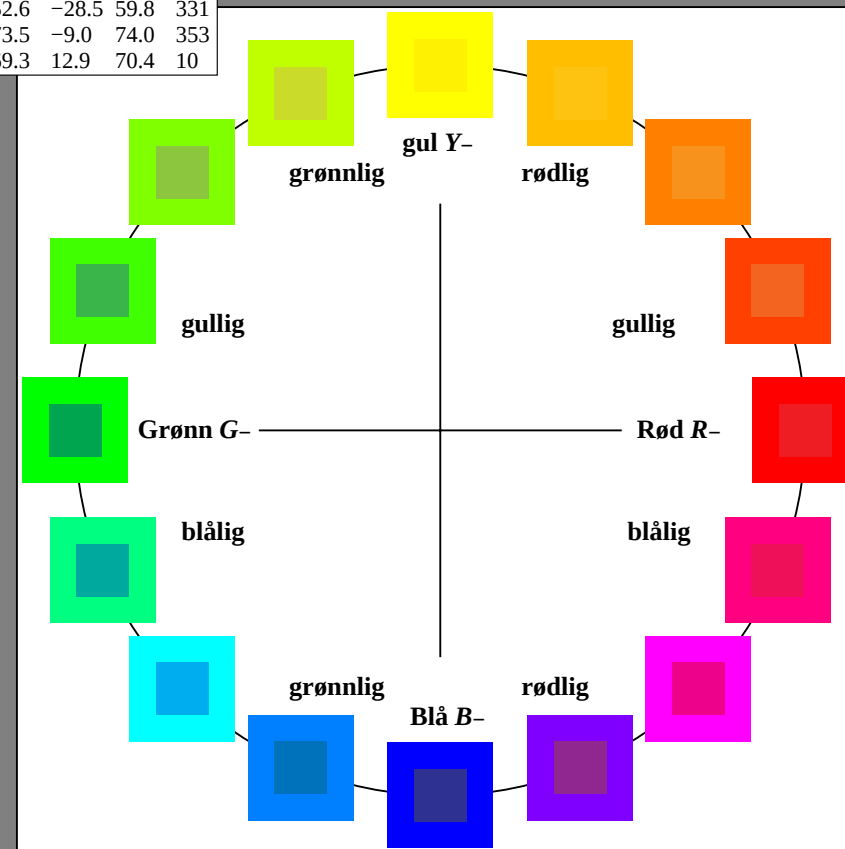
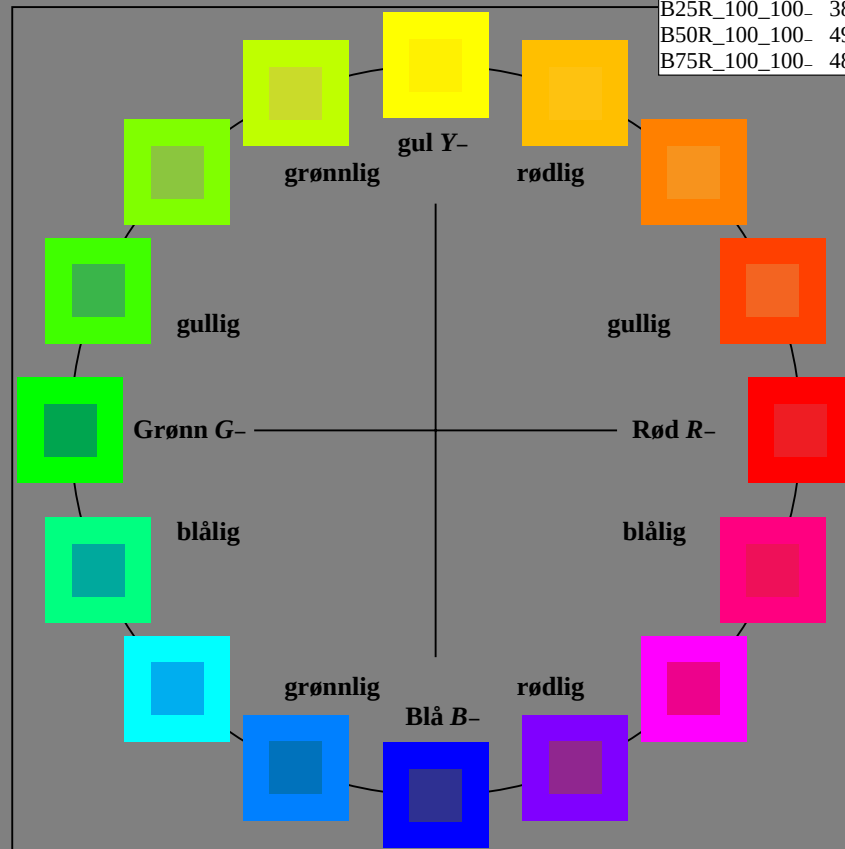
%Regularitet

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

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

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



5-003030-L0 PN830-7N

TUB-prøveplansje PN83; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=0, cmyk

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

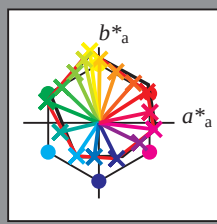
fargetonetekst for fargene

på denne siden:

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

ORS20a; adapterte (a) CIELAB data

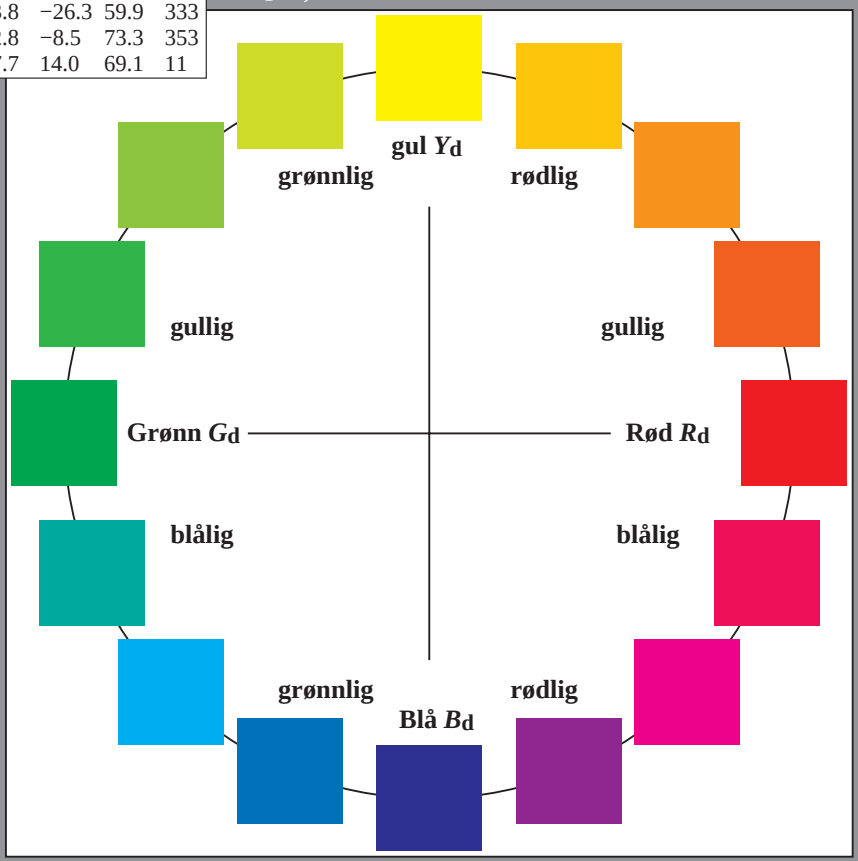
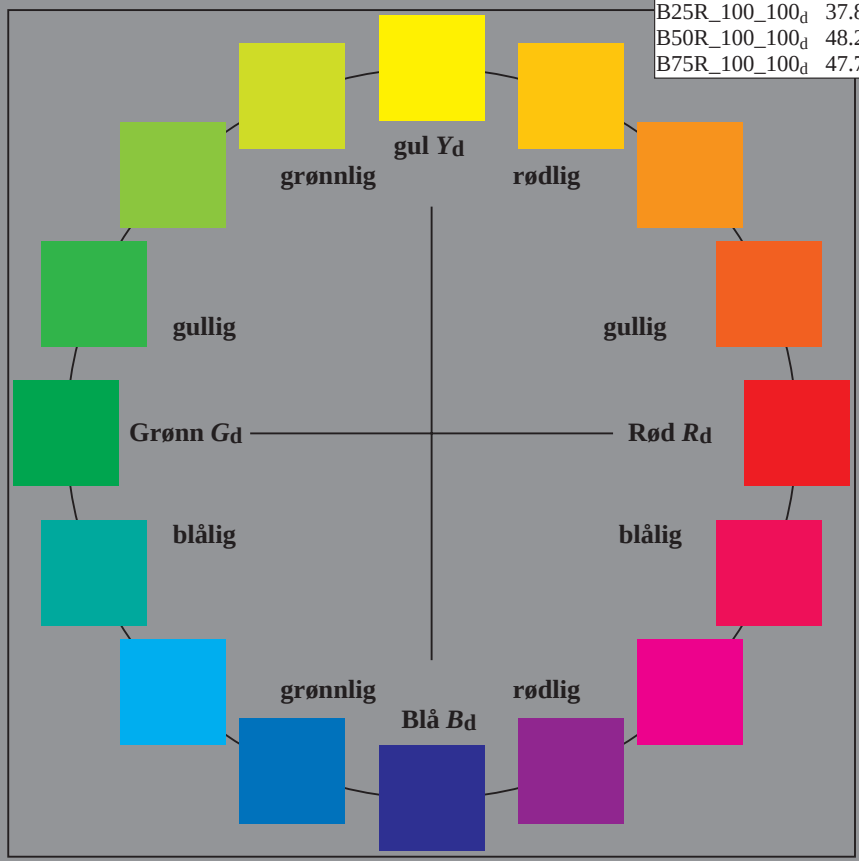
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.3	63.8	41.2	76.0	32
R25Y_100_100_d	55.3	45.8	52.2	69.5	48
R50Y_100_100_d	67.2	22.6	67.6	71.2	71
R75Y_100_100_d	79.9	1.0	83.9	83.9	89
Y00G_100_100_d	88.3	-11.9	95.1	95.8	97
Y25G_100_100_d	83.3	-19.2	83.7	85.9	102
Y50G_100_100_d	72.7	-31.3	66.0	73.1	115
Y75G_100_100_d	60.4	-48.8	46.7	67.6	136
G00B_100_100_d	51.9	-68.8	28.1	74.3	157
G25B_100_100_d	54.8	-51.0	-12.3	52.5	193
G50B_100_100_d	58.3	-29.2	-43.7	52.6	236
G75B_100_100_d	42.7	-6.0	-45.0	45.4	262
B00R_100_100_d	25.3	23.5	-47.3	52.8	296
B25R_100_100_d	37.8	53.8	-26.3	59.9	333
B50R_100_100_d	48.2	72.8	-8.5	73.3	353
B75R_100_100_d	47.7	67.7	14.0	69.1	11



%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}	47.3	63.8	41.2	76.0	32
Y _{d, Ma}	88.3	-11.9	95.1	95.8	97
G _{d, Ma}	51.9	-68.8	28.1	74.3	157
C _{d, Ma}	58.3	-29.2	-43.7	52.6	236
B _{d, Ma}	25.3	23.5	-47.3	52.8	296
M _{d, Ma}	48.2	72.8	-8.5	73.3	353
N _{d, Ma}	17.7	0.0	0.0	0.0	0
W _{d, Ma}	95.4	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



5-003130-L0 PN830-70

TUB-prøveplansje PN83; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=0, cmyk

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmyk_d$

TUB registrering: 20150701-PN83/PN83L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmyk6 (CMYK)

TUB-material: code=th4ta

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*

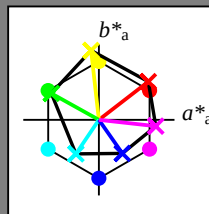
fargetonetekst for fargene

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

$u^*_{rel} = 92$

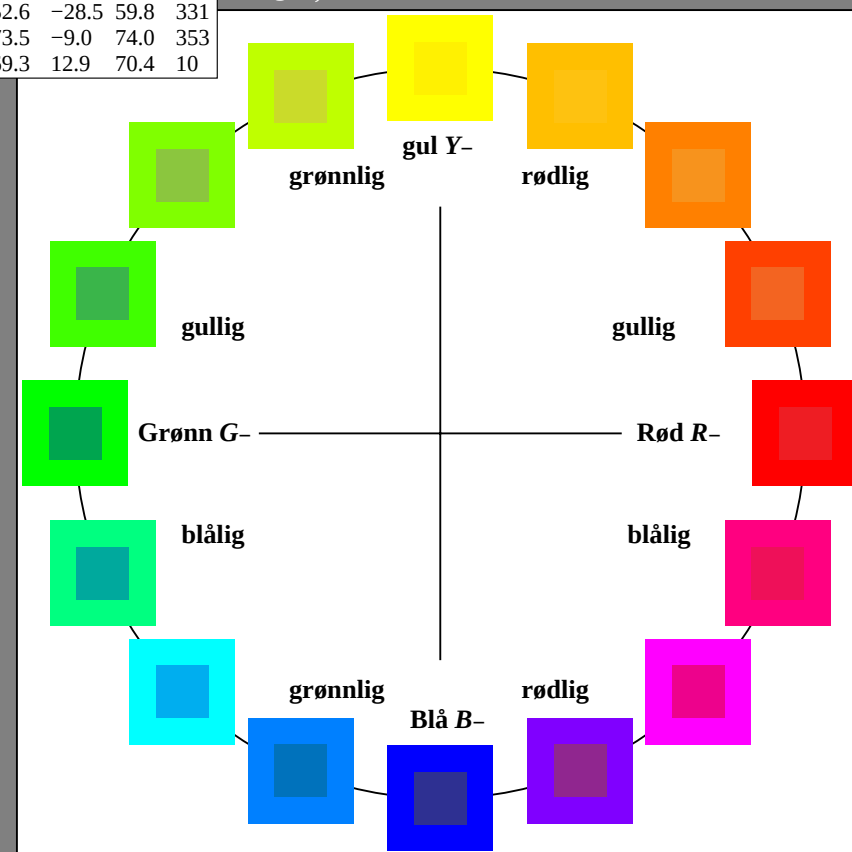
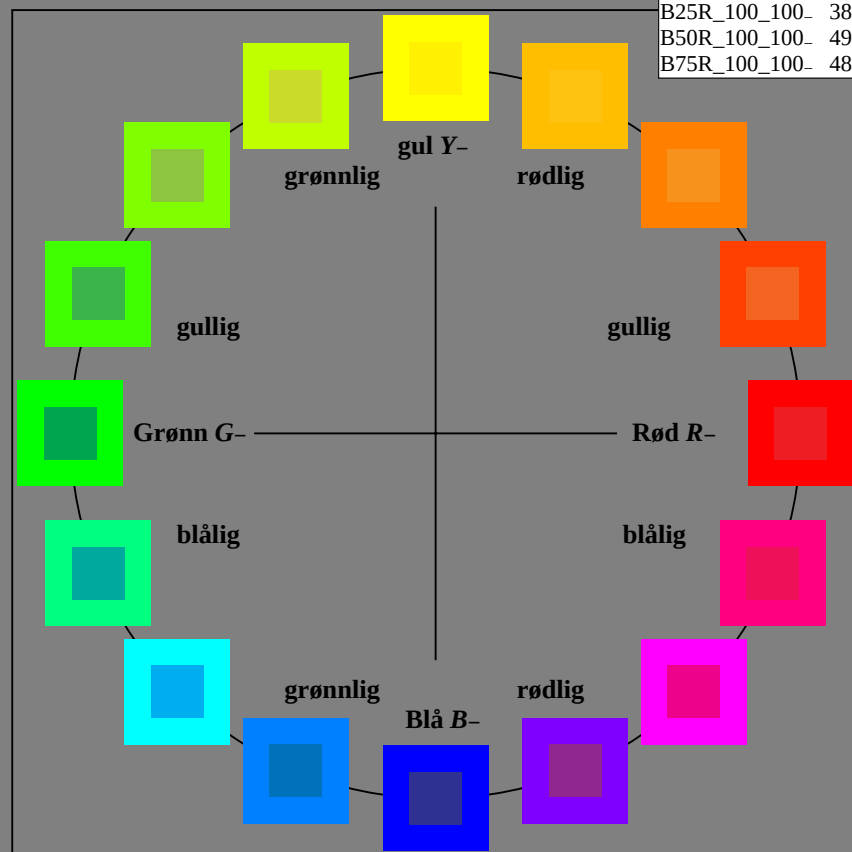
%Regularitet

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

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

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



5-013030-L0 PN830-7N

TUB-prøveplansje PN83; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, 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):

$$HIC_e$$

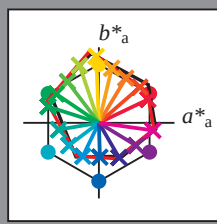
fargetonetekst for fargene

på denne siden:

$$H_e^* = R00Y_e, R25Y_e, ..., B75R_e$$

ORS20a; adapterte (a) CIELAB data

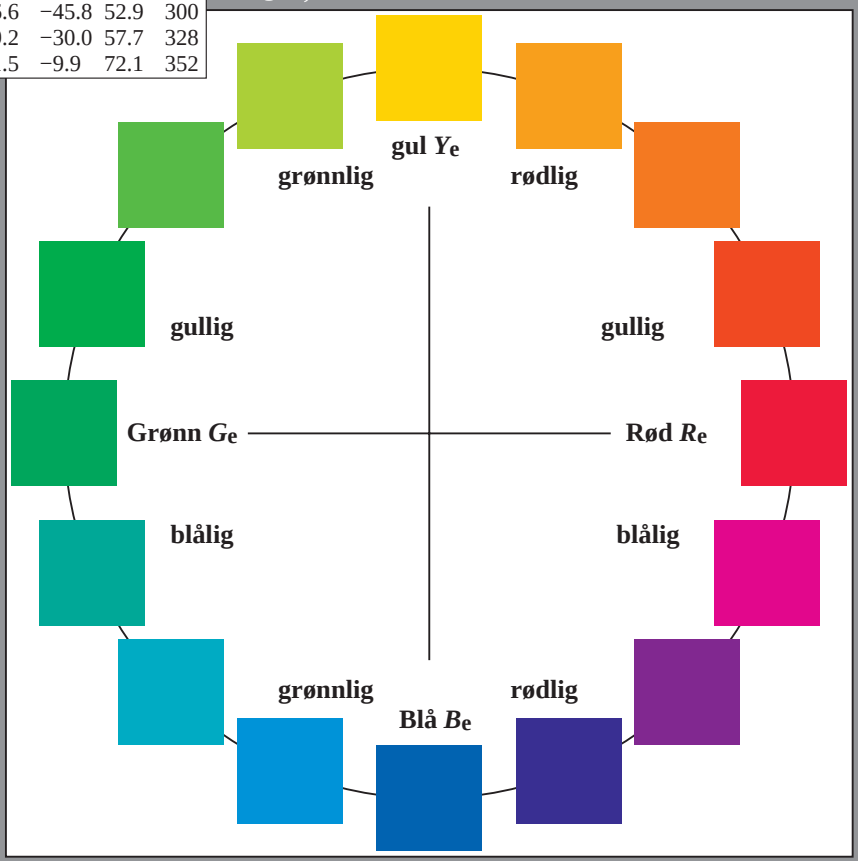
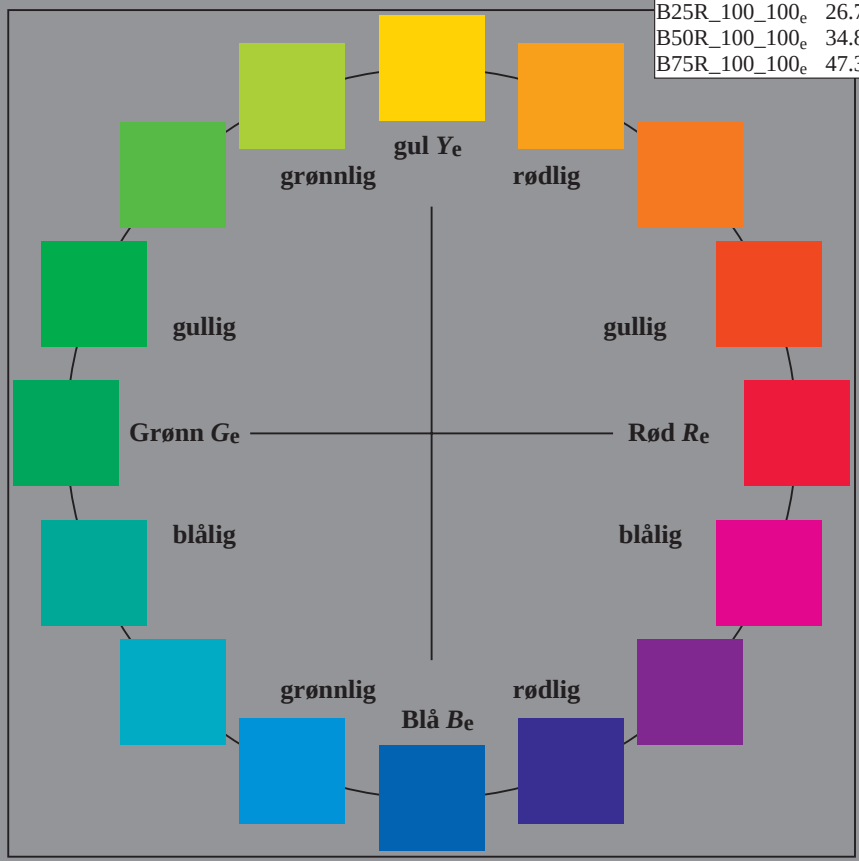
H_e^*	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100 _e	47.6	64.9	30.9	71.9
R25Y_100_100 _e	51.5	54.2	47.2	71.9
R50Y_100_100 _e	60.3	35.6	59.0	68.9
R75Y_100_100 _e	70.4	17.0	72.2	74.1
Y00G_100_100 _e	82.9	-3.5	87.8	87.9
Y25G_100_100 _e	76.9	-25.5	75.9	80.1
Y50G_100_100 _e	65.8	-41.4	54.4	68.3
Y75G_100_100 _e	56.9	-56.3	38.1	68.0
G00B_100_100 _e	52.4	-67.1	21.5	70.5
G25B_100_100 _e	54.6	-53.2	-9.0	53.9
G50B_100_100 _e	56.6	-39.7	-29.9	49.8
G75B_100_100 _e	52.7	-21.1	-44.1	48.9
B00R_100_100 _e	37.9	1.3	-45.4	45.4
B25R_100_100 _e	26.7	26.6	-45.8	52.9
B50R_100_100 _e	34.8	49.2	-30.0	57.7
B75R_100_100 _e	47.3	71.5	-9.9	72.1



%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	64.9	30.9	71.9
Y _e ,Ma	82.9	-3.5	87.8	87.9
G _e ,Ma	52.4	-67.1	21.5	70.5
C _e ,Ma	56.6	-39.7	-29.9	49.8
B _e ,Ma	37.9	1.3	-45.4	45.4
M _e ,Ma	34.8	49.2	-30.0	57.7
N _e ,Ma	17.7	0.0	0.0	0
W _e ,Ma	95.4	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



5-013130-L0 PN830-71

TUB-prøveplansje PN83; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=1, cmyk

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

TUB registrering: 20150701-PN83/PN83L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmyk6 (CMYK)

TUB-material: code=th4ta