

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*_e

fargetonetekst for fargene

på denne siden:

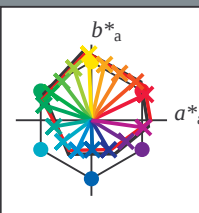
$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

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

ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_e, Ma	46.6	71.5	34.1	79.2	25
Y_e, Ma	85.8	-3.5	87.4	87.5	92
G_e, Ma	50.3	-62.6	20.1	65.8	162
C_e, Ma	55.4	-37.8	-28.4	47.3	216
B_e, Ma	38.7	1.1	-38.9	38.9	271
M_e, Ma	31.5	45.7	-27.9	53.5	328
N_e, Ma	23.6	0.0	0.0	0.0	0
W_e, Ma	96.4	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



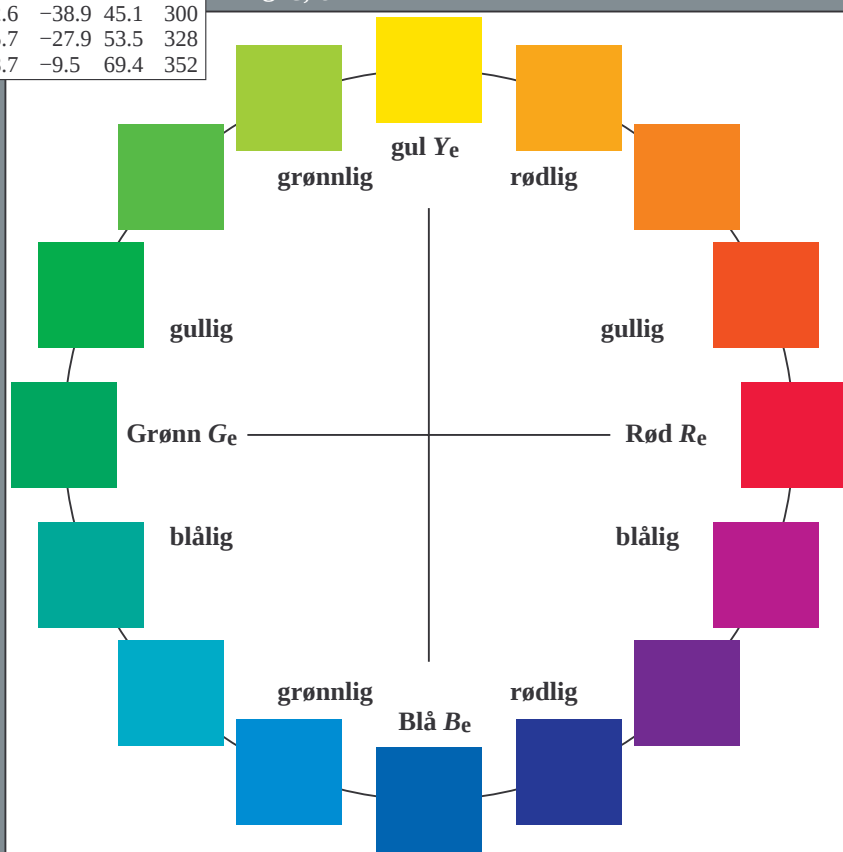
%Omfang

$u^*_{rel} = 92$

%Regularitet

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

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



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 $cmY0^*_{de}$