

Input og output: Laserer-Reflektiv-System LRS18a

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

HIC_e^*

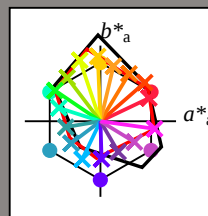
fargetonetekst for fargene

på denne siden:

$H_e^* = R00Y_e, R25Y_e, \dots, B75R_e$

LRS18a; adapterte (a) CIELAB data

H_e^*	$L^*=L_a^* a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	48.3	64.2	30.6	71.1
R25Y_100_100_e	50.5	58.6	51.1	77.8
R50Y_100_100_e	61.1	37.8	62.8	73.3
R75Y_100_100_e	72.1	17.1	72.8	74.8
Y00G_100_100_e	84.3	-3.4	85.8	85.9
Y25G_100_100_e	84.0	-27.1	80.6	85.0
Y50G_100_100_e	69.4	-43.7	57.5	72.3
Y75G_100_100_e	58.2	-60.0	40.6	72.5
G00B_100_100_e	58.4	-54.9	17.6	57.7
G25B_100_100_e	59.0	-45.6	-7.7	46.3
G50B_100_100_e	55.3	-38.8	-29.2	48.5
G75B_100_100_e	52.2	-24.1	-50.2	55.7
B00R_100_100_e	38.0	1.5	-49.8	49.8
B25R_100_100_e	38.4	23.5	-40.4	46.8
B50R_100_100_e	44.8	45.0	-27.4	52.7
B75R_100_100_e	49.8	71.7	-9.9	72.3



%Omfang

$u_{rel}^* = 114$

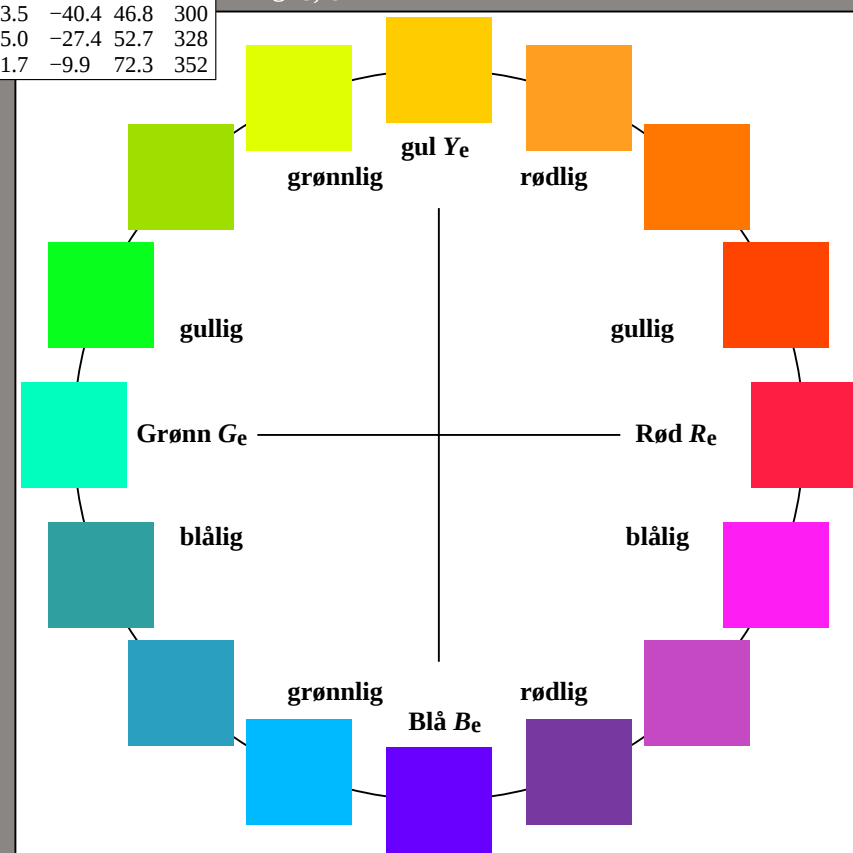
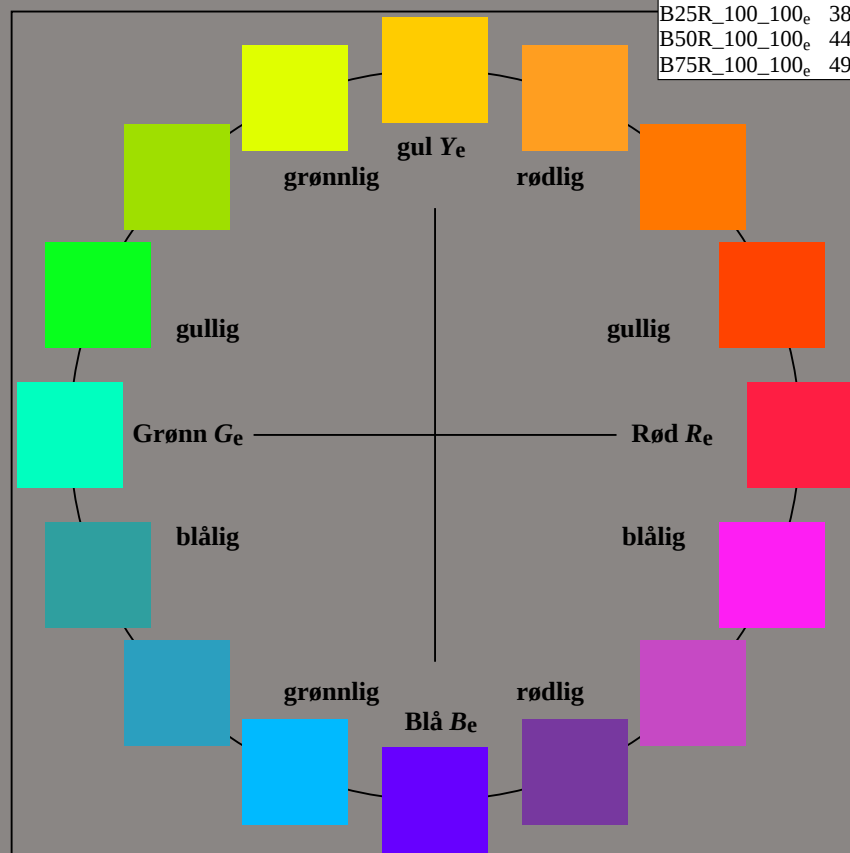
%Regularitet

$g_{H,rel}^* = 28$

$g_{C,rel}^* = 38$

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L_a^* a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R_e, Ma	48.3	64.2	30.6	71.1
Y_e, Ma	84.3	-3.4	85.8	85.9
G_e, Ma	58.4	-54.9	17.6	57.7
C_e, Ma	55.3	-38.8	-29.2	48.5
B_e, Ma	38.0	1.5	-49.8	49.8
M_e, Ma	44.8	45.0	-27.4	52.7
N_e, Ma	15.7	0.0	0.0	0.0
W_e, Ma	96.3	0.0	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



TUB registrering: 20150701-RN80/RN80L0FP.PDF /.PS
anvendelse for måling av laserprinter output, ingen separasjon rgb* (RGB)

TUB-material: code=rha4ta

RN800-73 5-113134-L0

TUB-prøveplansje RN80; 16-trinns fargetonesirkel, $cf=1$
prøveplansje infølge DIN 33872, 3D=1, $de=1$, rgb^*

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