

<http://130.149.60.45/~farbmetrik/QN97/QN97L0NP.PDF> /.PS; start output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 1/33

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 234/360 = 0.65$

$H^*_{-} = G50B_{-}$

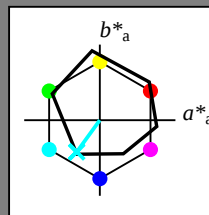
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_{-}

fargetonetekst for fargene
på denne siden:

$H^*_{-} = G50B_{-}$

trekantslyshet T^*



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

Data for maksimalfarge (Ma):

$LabCh^*_{-,Ma}$: 63 -30 -42 51 234

$HIC^*_{-,Ma}$: G50B_100_100_

$rgbic^*_{-,Ma}$:

0.0 1.0 1.0 1.0 1.0

trekantslyshet T^*

%Omfang

$u^*_{rel} = 92$

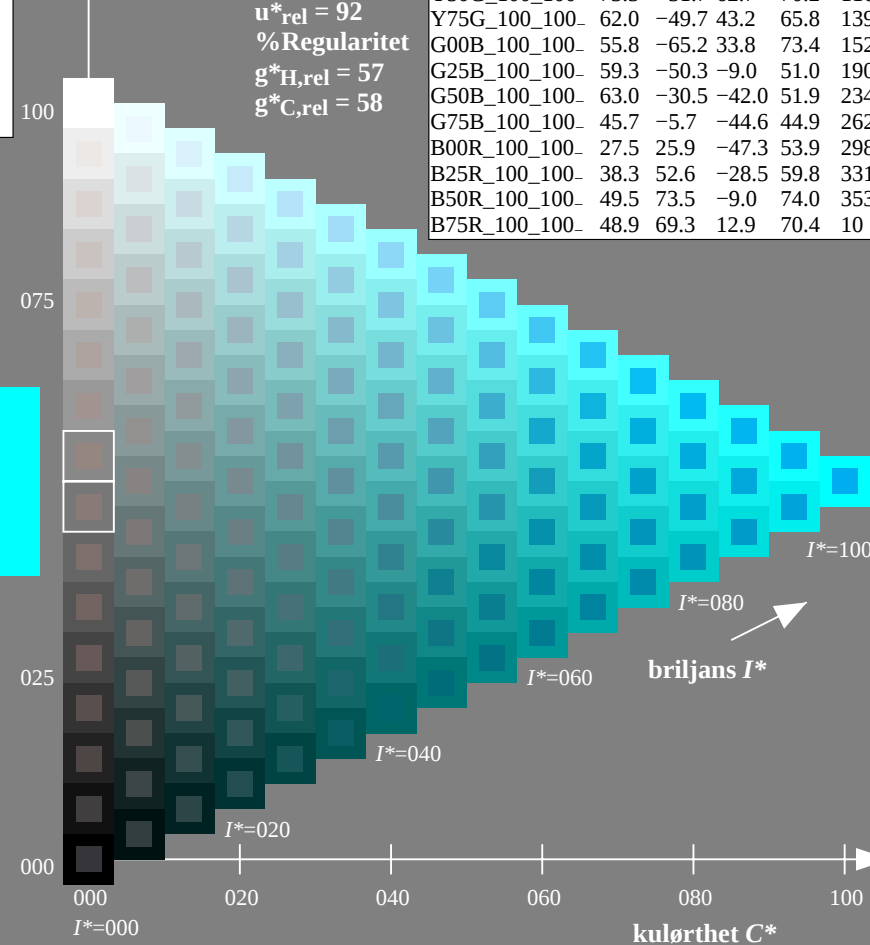
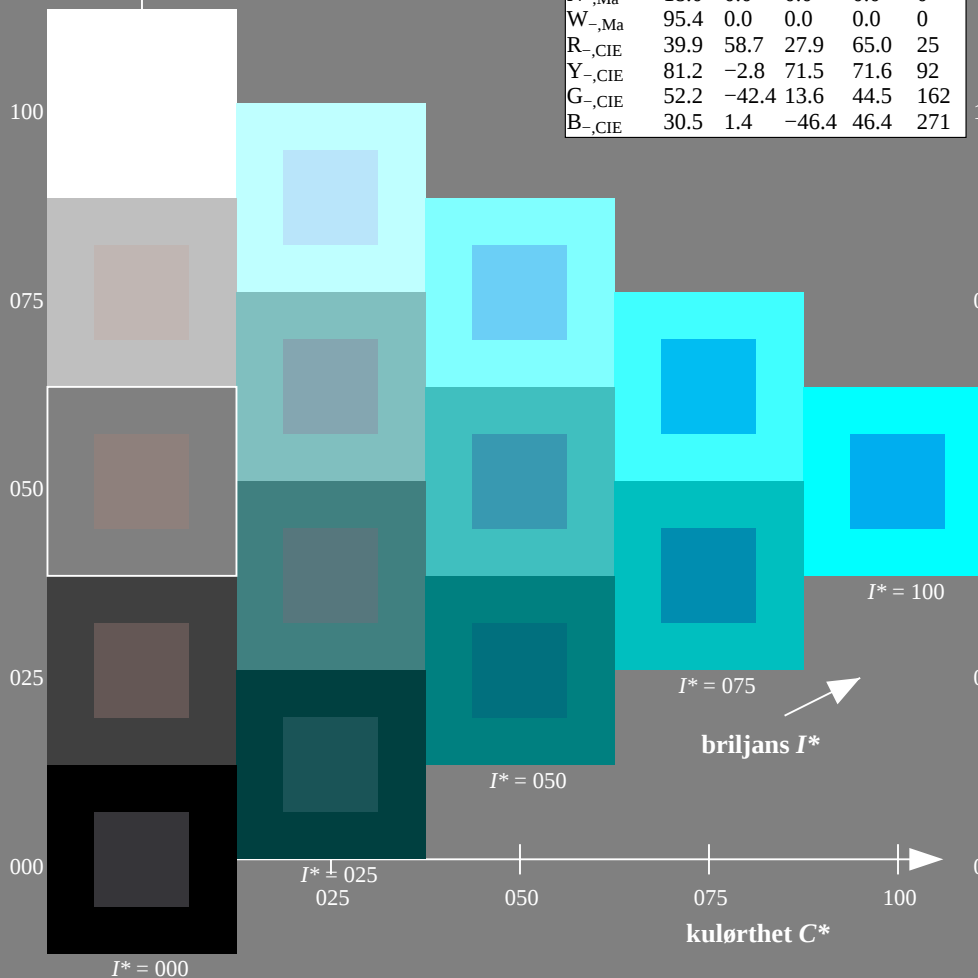
%Regularitet

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

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

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



TUB-prøveplansje QN97; farbetoneplan: $H^*_{-}=G50B_{-}$
prøveplansje infølge DIN 33872, 3D=0, de=0, cm_y0

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

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 238/360 = 0.66$

$H^*_d = G50B_d$

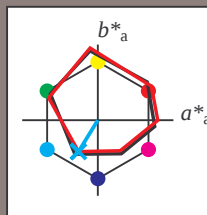
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = G50B_d$

trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	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

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$: 56 -25 -41 48 238

$HIC^*_{d,Ma}$: G50B_100_100d

$rgbic^*_{d,Ma}$:

0.0 1.0 1.0 1.0 1.0

trekantslyshet T^*

%Omfang

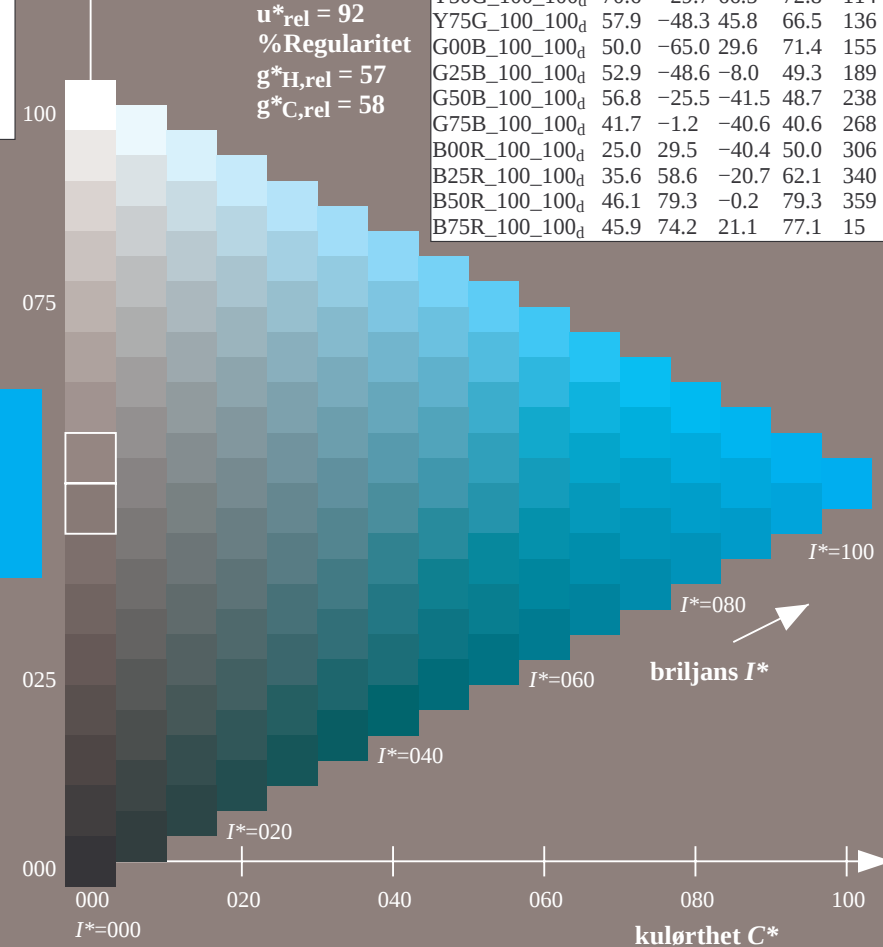
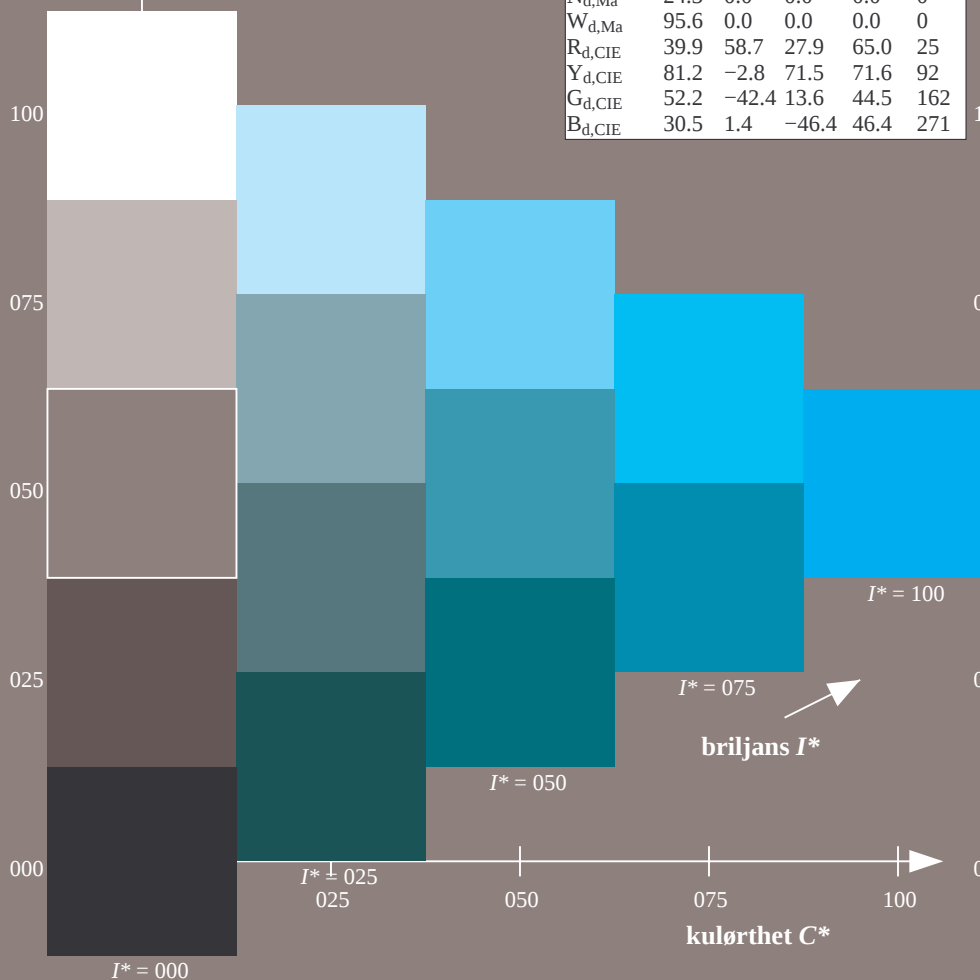
$u^*_{rel} = 92$

%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	45.4	70.9	44.8	83.9	32
R25Y_100_100d	53.0	53.4	54.8	76.5	45
R50Y_100_100d	64.9	28.9	68.6	74.5	67
R75Y_100_100d	78.6	4.3	84.7	84.8	87
Y00G_100_100d	87.8	-10.2	95.4	96.0	96
Y25G_100_100d	81.2	-17.0	84.3	86.0	101
Y50G_100_100d	70.6	-29.7	66.5	72.8	114
Y75G_100_100d	57.9	-48.3	45.8	66.5	136
G00B_100_100d	50.0	-65.0	29.6	71.4	155
G25B_100_100d	52.9	-48.6	-8.0	49.3	189
G50B_100_100d	56.8	-25.5	-41.5	48.7	238
G75B_100_100d	41.7	-1.2	-40.6	40.6	268
B00R_100_100d	25.0	29.5	-40.4	50.0	306
B25R_100_100d	35.6	58.6	-20.7	62.1	340
B50R_100_100d	46.1	79.3	-0.2	79.3	359
B75R_100_100d	45.9	74.2	21.1	77.1	15



Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 238/360 = 0.66$

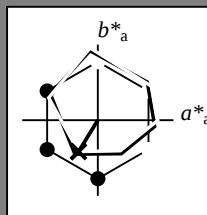
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = G50B_d$

trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	45.4	70.9	44.8	83.9	32
$Y_{d,Ma}$	87.8	-10.2	95.4	96.0	96
$G_{d,Ma}$	50.0	-65.0	29.6	71.4	155
$C_{d,Ma}$	56.8	-25.5	-41.5	48.7	238
$B_{d,Ma}$	25.0	29.5	-40.4	50.0	306
$M_{d,Ma}$	46.1	79.3	-0.2	79.3	359
$N_{d,Ma}$	24.3	0.0	0.0	0.0	0
$W_{d,Ma}$	95.6	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

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$: 56 -25 -41 48 238

$HIC^*_{d,Ma}$: G50B_100_100d

$rgbic^*_{d,Ma}$:

0.0 1.0 1.0 1.0 1.0

trekantslyshet T^*

%Omfang

$u^*_{rel} = 92$

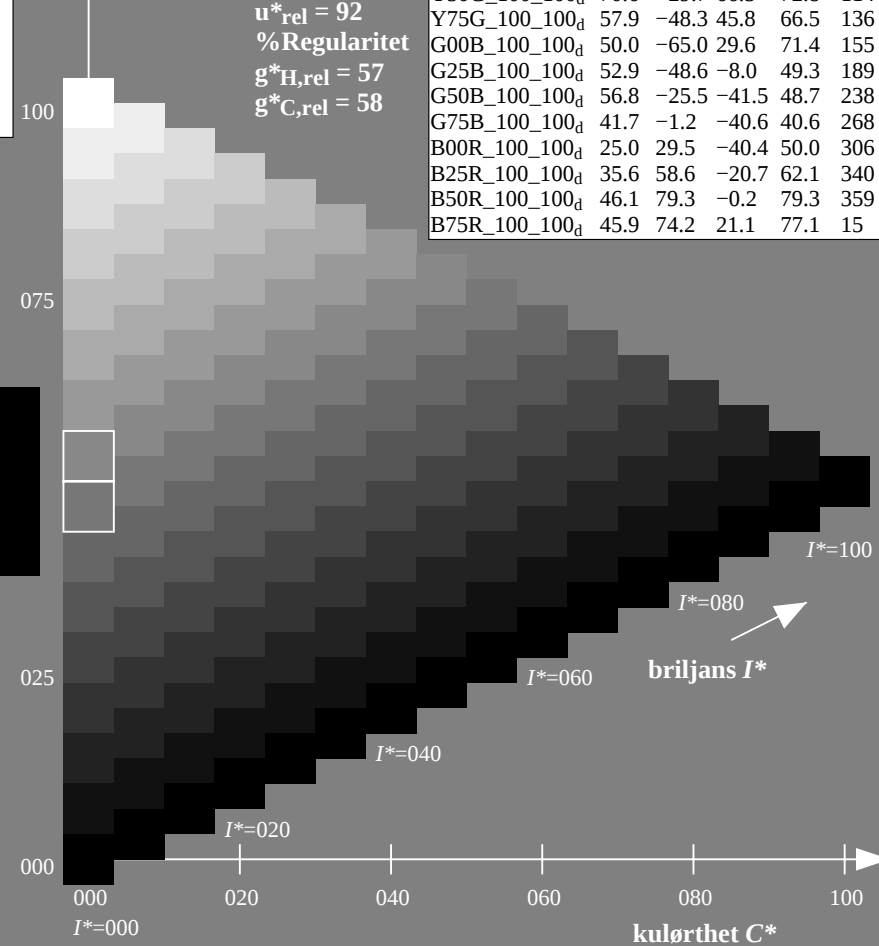
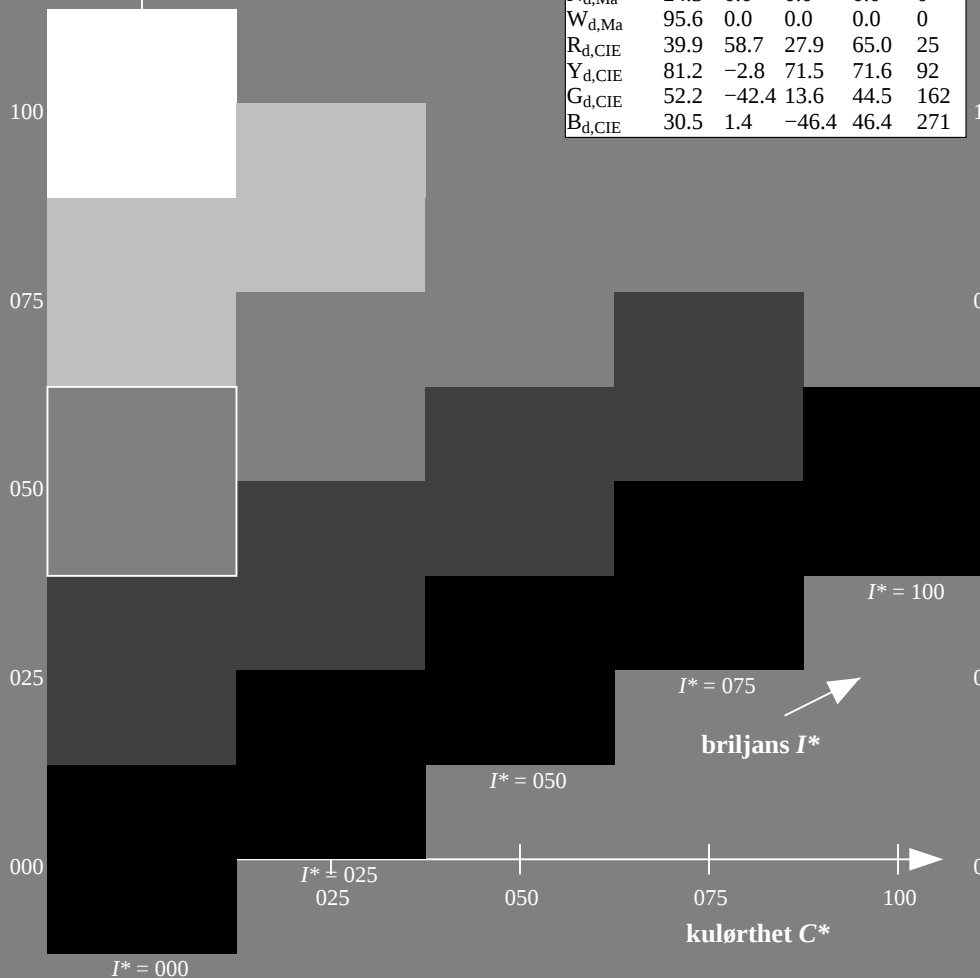
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	45.4	70.9	44.8	83.9	32
$R25Y_{100_100d}$	53.0	53.4	54.8	76.5	45
$R50Y_{100_100d}$	64.9	28.9	68.6	74.5	67
$R75Y_{100_100d}$	78.6	4.3	84.7	84.8	87
$Y00G_{100_100d}$	87.8	-10.2	95.4	96.0	96
$Y25G_{100_100d}$	81.2	-17.0	84.3	86.0	101
$Y50G_{100_100d}$	70.6	-29.7	66.5	72.8	114
$Y75G_{100_100d}$	57.9	-48.3	45.8	66.5	136
$G00B_{100_100d}$	50.0	-65.0	29.6	71.4	155
$G25B_{100_100d}$	52.9	-48.6	-8.0	49.3	189
$G50B_{100_100d}$	56.8	-25.5	-41.5	48.7	238
$G75B_{100_100d}$	41.7	-1.2	-40.6	40.6	268
$B00R_{100_100d}$	25.0	29.5	-40.4	50.0	306
$B25R_{100_100d}$	35.6	58.6	-20.7	62.1	340
$B50R_{100_100d}$	46.1	79.3	-0.2	79.3	359
$B75R_{100_100d}$	45.9	74.2	21.1	77.1	15



TUB-prøveplansje QN97; farbetoneplan: $H^*_d=G50B_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, $cmY0$

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmY0_d$

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 238/360 = 0.66$

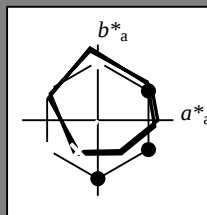
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = G50B_d$

trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	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

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$: 56 -25 -41 48 238

$HIC^*_{d,Ma}$: G50B_100_100_d

$rgbic^*_{d,Ma}$:

0.0 1.0 1.0 1.0 1.0

trekantslyshet T^*

%Omfang

$u^*_{rel} = 92$

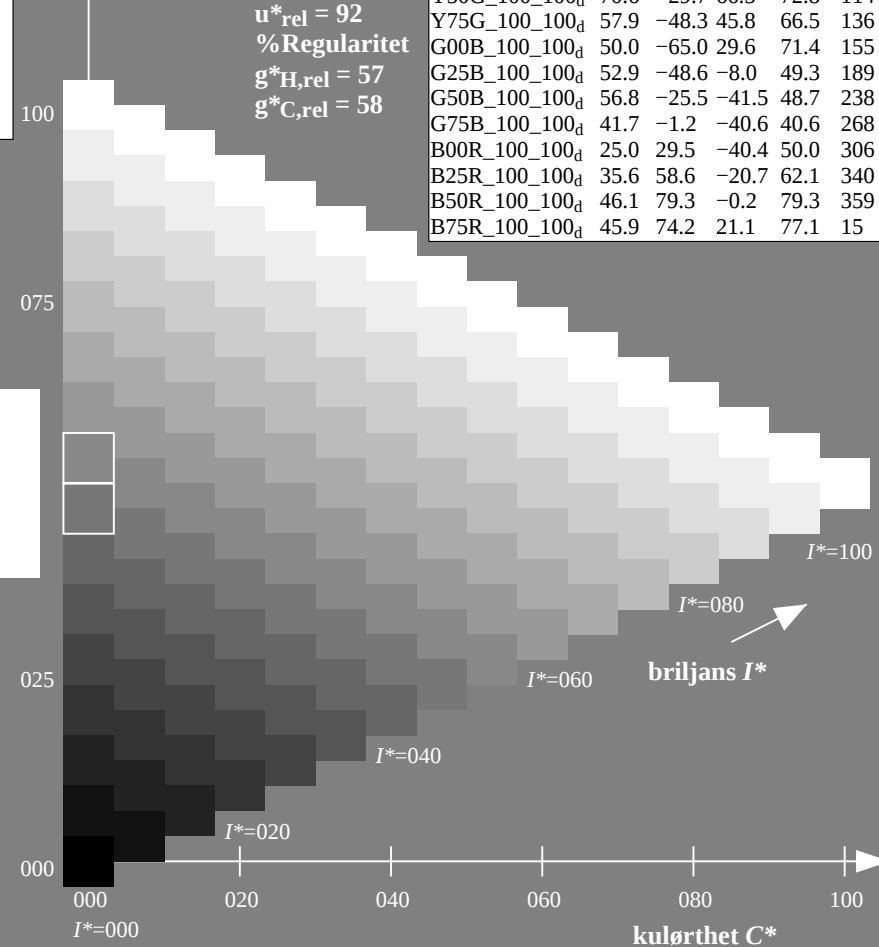
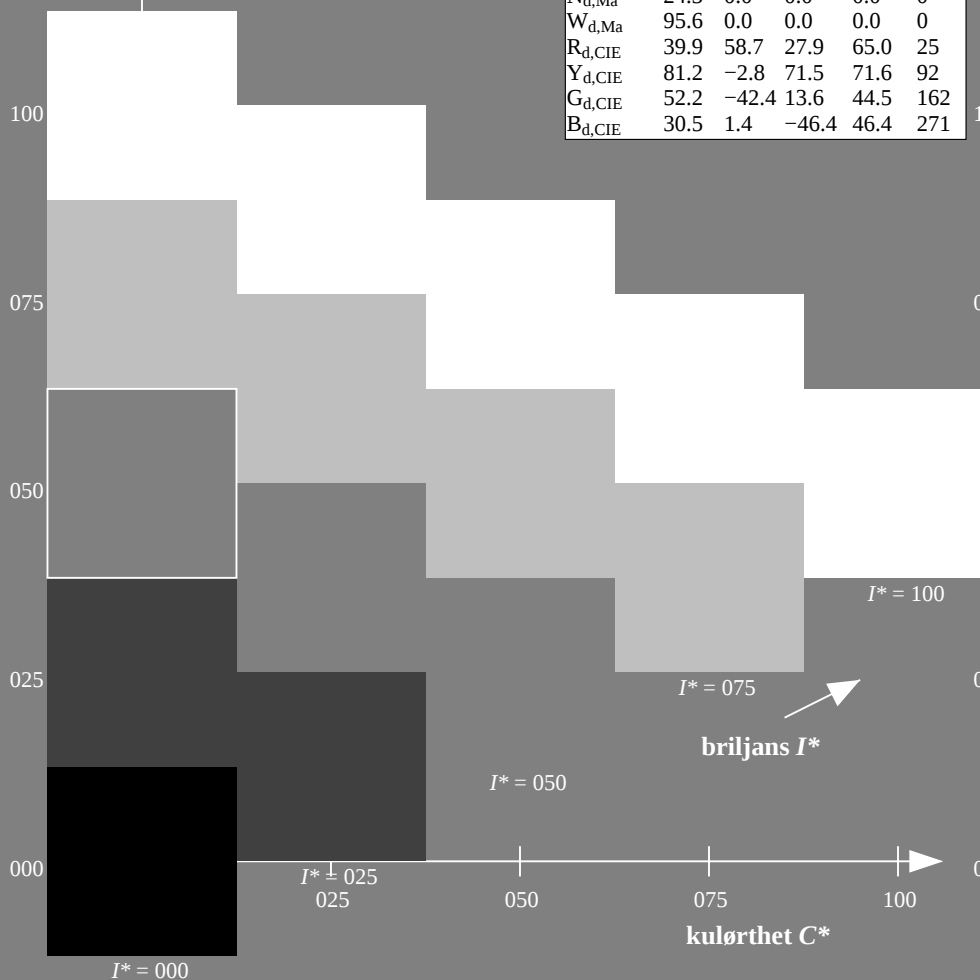
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96
Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101
Y50G_100_100 _d	70.6	-29.7	66.5	72.8	114
Y75G_100_100 _d	57.9	-48.3	45.8	66.5	136
G00B_100_100 _d	50.0	-65.0	29.6	71.4	155
G25B_100_100 _d	52.9	-48.6	-8.0	49.3	189
G50B_100_100 _d	56.8	-25.5	-41.5	48.7	238
G75B_100_100 _d	41.7	-1.2	-40.6	40.6	268
B00R_100_100 _d	25.0	29.5	-40.4	50.0	306
B25R_100_100 _d	35.6	58.6	-20.7	62.1	340
B50R_100_100 _d	46.1	79.3	-0.2	79.3	359
B75R_100_100 _d	45.9	74.2	21.1	77.1	15



TUB-prøveplansje QN97; farbetoneplan: $H^*_d=G50B_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, $cmY0$

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmY0_d$

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 238/360 = 0.66$

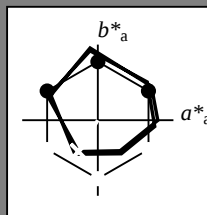
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = G50B_d$

trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	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

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$: 56 -25 -41 48 238

$HIC^*_{d,Ma}$: G50B_100_100_d

$rgbic^*_{d,Ma}$:

0.0 1.0 1.0 1.0 1.0

trekantslyshet T^*

%Omfang

$u^*_{rel} = 92$

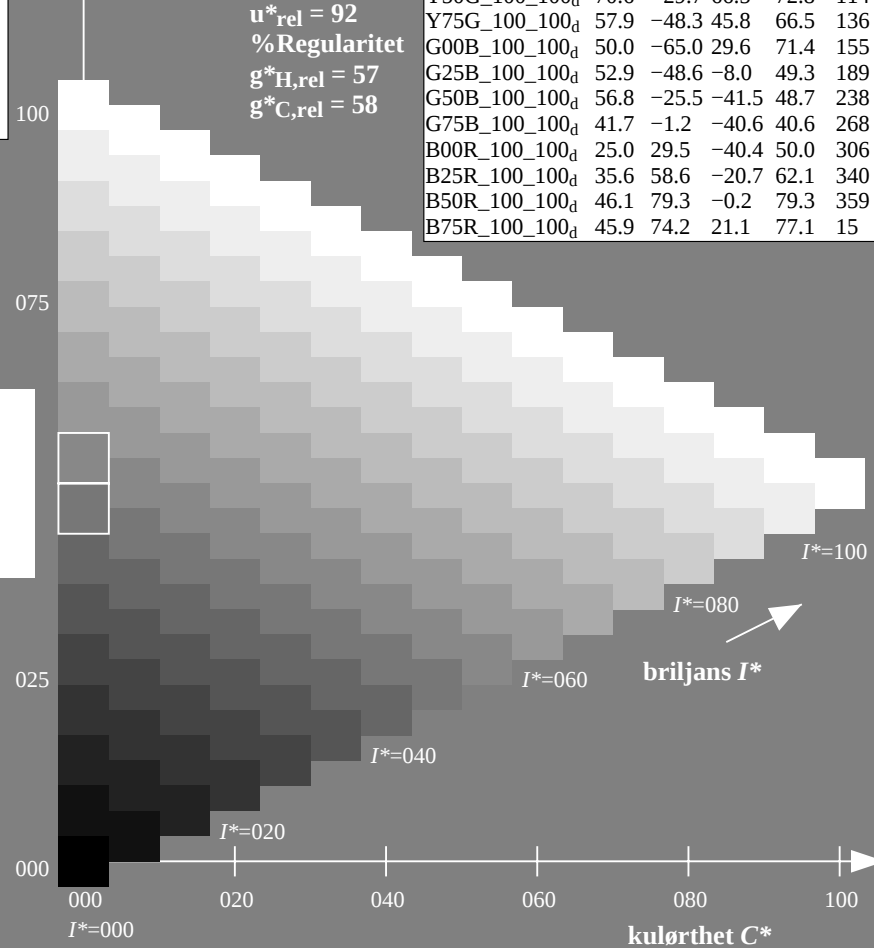
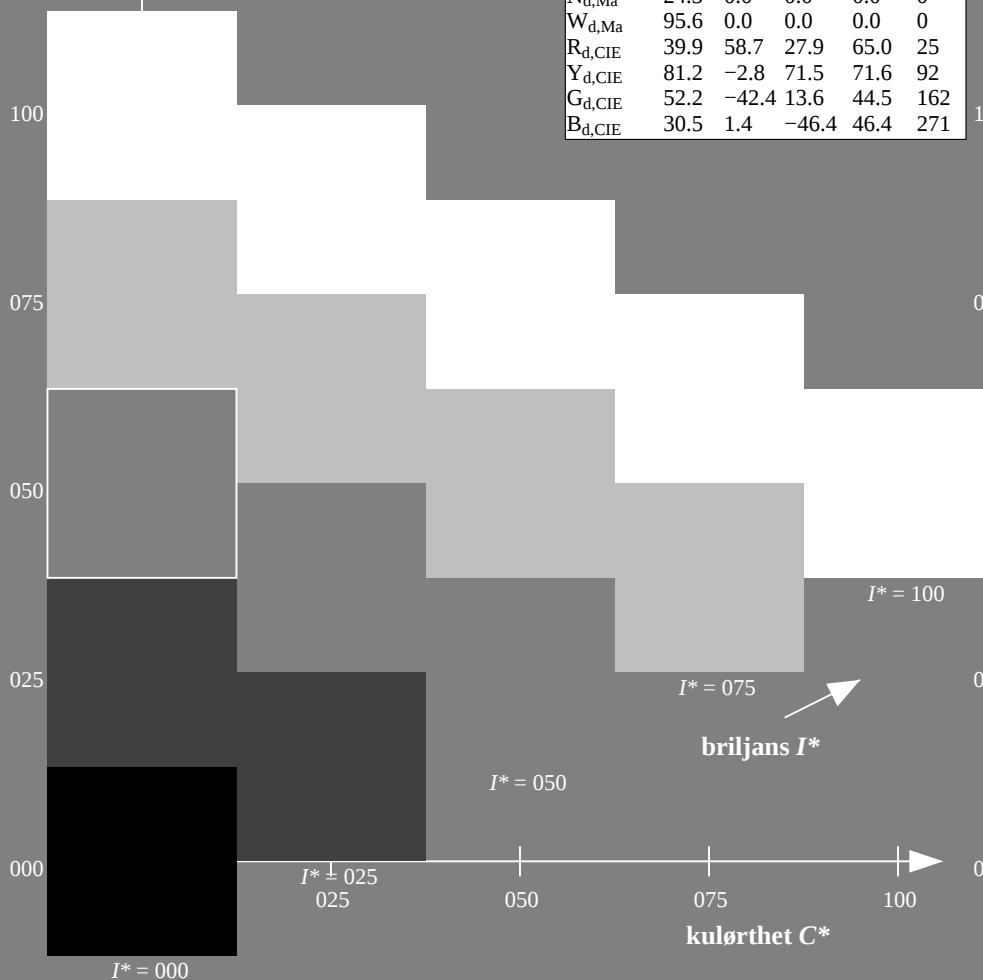
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

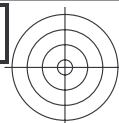
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96
Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101
Y50G_100_100 _d	70.6	-29.7	66.5	72.8	114
Y75G_100_100 _d	57.9	-48.3	45.8	66.5	136
G00B_100_100 _d	50.0	-65.0	29.6	71.4	155
G25B_100_100 _d	52.9	-48.6	-8.0	49.3	189
G50B_100_100 _d	56.8	-25.5	-41.5	48.7	238
G75B_100_100 _d	41.7	-1.2	-40.6	40.6	268
B00R_100_100 _d	25.0	29.5	-40.4	50.0	306
B25R_100_100 _d	35.6	58.6	-20.7	62.1	340
B50R_100_100 _d	46.1	79.3	-0.2	79.3	359
B75R_100_100 _d	45.9	74.2	21.1	77.1	15



5-003431-L0 QN970-70

TUB-prøveplansje QN97; farbetoneplan: $H^*_d=G50B_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, $cmY0$

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmY0_d$



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 87.8 \ 96.0 \ 96.1$
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

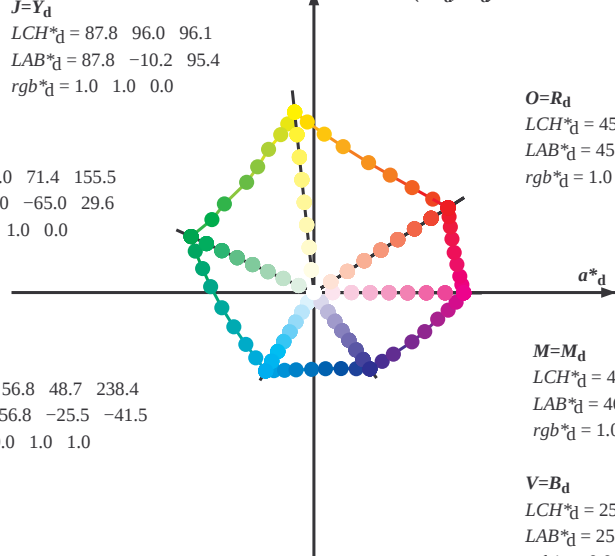
$L=G_d$

$LCH^*_d = 50.0 \ 71.4 \ 155.5$
 $LAB^*_d = 50.0 \ -65.0 \ 29.6$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 56.8 \ 48.7 \ 238.4$
 $LAB^*_d = 56.8 \ -25.5 \ -41.5$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

b^*_d CIELAB (a^*_d, b^*_d)



$O=R_d$

$LCH^*_d = 45.4 \ 83.9 \ 32.3$
 $LAB^*_d = 45.4 \ 70.9 \ 44.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 46.1 \ 79.3 \ 359.8$
 $LAB^*_d = 46.1 \ 79.3 \ -0.2$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 25.0 \ 50.0 \ 306.2$
 $LAB^*_d = 25.0 \ 29.5 \ -40.4$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e

$LCH^*_e = 83.6 \ 90.4 \ 92.3$
 $LAB^*_e = 83.6 \ -3.6 \ 90.4$
 $rgb^*_{de} = 1.0 \ 0.878 \ 0.0$

G_e

$LCH^*_e = 50.6 \ 65.2 \ 162.2$
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

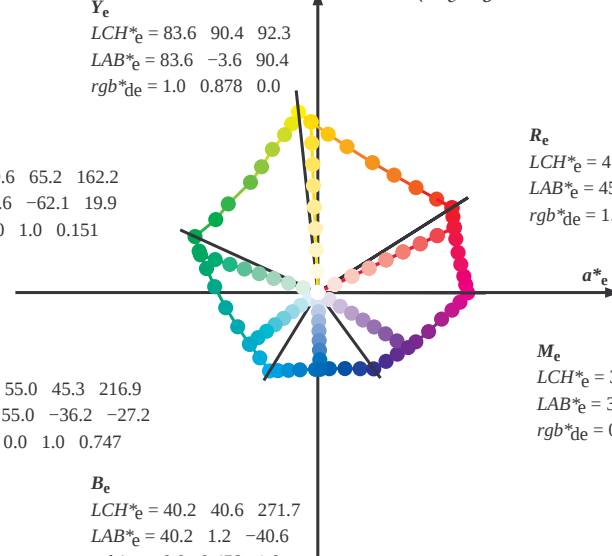
C_e

$LCH^*_e = 55.0 \ 45.3 \ 216.9$
 $LAB^*_e = 55.0 \ -36.2 \ -27.2$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.747$

B_e

$LCH^*_e = 40.2 \ 40.6 \ 271.7$
 $LAB^*_e = 40.2 \ 1.2 \ -40.6$
 $rgb^*_{de} = 0.0 \ 0.458 \ 1.0$

b^*_e CIELAB (a^*_e, b^*_e)



R_e

$LCH^*_e = 45.6 \ 80.0 \ 25.4$
 $LAB^*_e = 45.6 \ 72.2 \ 34.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.254$

M_e

$LCH^*_e = 31.1 \ 55.9 \ 328.6$
 $LAB^*_e = 31.1 \ 47.7 \ -29.1$
 $rgb^*_{de} = 0.321 \ 0.0 \ 1.0$

b^*_s CIELAB (a^*_s, b^*_s)

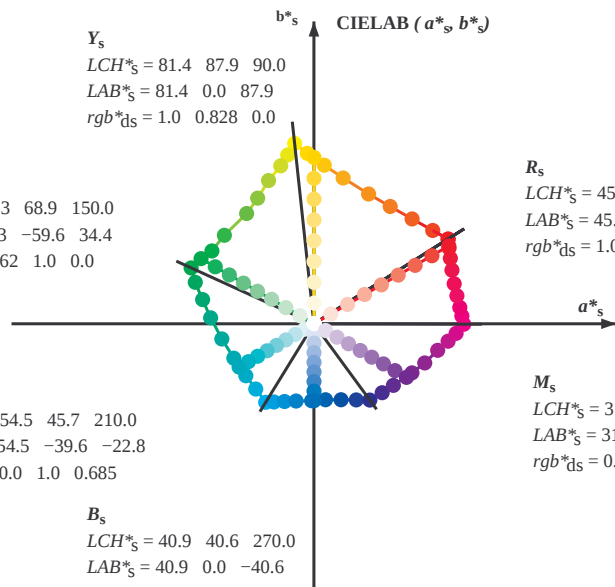
Y_s
 $LCH^*_s = 81.4 \ 87.9 \ 90.0$
 $LAB^*_s = 81.4 \ 0.0 \ 87.9$
 $rgb^*_{ds} = 1.0 \ 0.828 \ 0.0$

G_s

$LCH^*_s = 52.3 \ 68.9 \ 150.0$
 $LAB^*_s = 52.3 \ -59.6 \ 34.4$
 $rgb^*_{ds} = 0.062 \ 1.0 \ 0.0$

C_s

$LCH^*_s = 54.5 \ 45.7 \ 210.0$
 $LAB^*_s = 54.5 \ -39.6 \ -22.8$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.685$



R_s

$LCH^*_s = 45.5 \ 82.4 \ 30.0$
 $LAB^*_s = 45.5 \ 71.3 \ 41.2$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.096$

M_s

$LCH^*_s = 31.6 \ 56.5 \ 330.0$
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

B_s

$LCH^*_s = 40.9 \ 40.6 \ 270.0$
 $LAB^*_s = 40.9 \ 0.0 \ -40.6$
 $rgb^*_{ds} = 0.0 \ 0.479 \ 1.0$

(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

$rgb^*_d, LCH^*_d, LAB^*_d$

$h_{ab,s}, rgb^*_d$

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$

$h_{ab,s}$

s: $h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$)

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

$h_{ab,e}$

e: $h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$)

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

$h_{ab,d}$

rgb^*_{de}

5-003631-L0

QN970-70

$LAB^*Ia0, YN=0\%$, $XYZnW=3.6, 4.2, 6.1, 85.4, 89.1, 104.8$, $LAB^*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

TUB-prøveplansje QN97; farbetoneplan: $H^*_d=G50B_d$
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

output: Offset standard print; separation cmy0*, D65, side 7/33

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM_c: h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M																								
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25								
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.0	0.0	48.2	64.5	48.6	80.7	37	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	129
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0	25.1	29.6	-40.3	50.1	306	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271
314.7	277.5	278.8	0.125	0.0	1.0	27.9</																												

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM_c: h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M	rgb* dd64M	rgb* ds64M	rgb* ds64M	
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3

5-003831-L0

QN970-70

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

output: Offset standard print; separation cmy0*, D65, side 9/33

TUB-prøveplansje QN97; farbetoneplan: H*d=G50Bd
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_d
output: overføring til cmy0_d

5-003831-F0

TUB registrering: 20150701-QN97/QN97L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)
TUB-material: code=ha4ta

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCMB_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGCMB_c: $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32	1.0	0.0	0.0	0.0	0.0
33	31	26	1.0	0.016	0.0	45.9	69.8	45.5	83.4	33	1.0	0.0	0.055	45.5	71.2
33	32	27	1.0	0.033	0.0	46.3	68.8	46.1	82.8	33	1.0	0.0	0.013	45.5	71.0
34	33	28	1.0	0.05	0.0	46.8	67.7	46.8	82.3	34	1.0	0.0	0.015	0.0	45.9
35	34	29	1.0	0.066	0.0	47.3	66.6	47.4	81.8	35	1.0	0.0	0.036	0.0	46.5
36	35	31	1.0	0.083	0.0	47.7	65.5	48.0	81.2	36	1.0	0.0	0.057	0.0	47.1
36	36	32	1.0	0.1	0.0	48.2	64.4	48.5	80.7	36	1.0	0.0	0.079	0.0	47.6
37	37	33	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37	1.0	0.1	0.1	0.0	48.2
38	38	34	1.0	0.133	0.0	49.2	62.1	49.8	79.6	38	1.0	0.121	0.0	48.8	63.1
39	39	35	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39	1.0	0.137	0.0	49.4	61.8
41	40	36	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41	1.0	0.151	0.0	49.9	60.6
42	41	37	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42	1.0	0.166	0.0	50.5	59.4
43	42	38	1.0	0.2	0.0	51.7	56.3	53.3	77.5	43	1.0	0.18	0.0	51.0	58.1
44	43	39	1.0	0.216	0.0	52.4	54.9	54.0	77.0	44	1.0	0.194	0.0	51.6	56.9
45	44	41	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45	1.0	0.209	0.0	52.1	55.6
46	45	42	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4
48	46	43	1.0	0.266	0.0	54.4	50.4	56.5	75.7	48	1.0	0.237	0.0	53.2	53.1
49	47	44	1.0	0.283	0.0	55.1	48.9	57.4	75.4	49	1.0	0.251	0.0	53.7	51.8
50	48	45	1.0	0.3	0.0	55.8	47.4	58.4	75.2	50	1.0	0.264	0.0	54.3	50.7
52	49	46	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52	1.0	0.276	0.0	54.8	49.6
53	50	47	1.0	0.333	0.0	57.3	44.2	60.1	74.6	53	1.0	0.288	0.0	55.4	48.5
54	51	48	1.0	0.35	0.0	58.0	42.7	60.9	74.4	54	1.0	0.301	0.0	55.9	47.3
56	52	49	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56	1.0	0.313	0.0	56.5	46.2
57	53	51	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57	1.0	0.326	0.0	57.0	45.0
59	54	52	1.0	0.4	0.0	60.3	38.1	63.5	74.1	59	1.0	0.338	0.0	57.6	43.9
60	55	53	1.0	0.416	0.0	61.0	36.6	64.5	74.1	60	1.0	0.35	0.0	58.1	42.7
61	56	54	1.0	0.433	0.0	61.8	35.1	65.4	74.2	61	1.0	0.363	0.0	58.6	41.5
63	57	55	1.0	0.45	0.0	62.6	33.6	66.2	74.3	63	1.0	0.375	0.0	59.2	40.3
64	58	56	1.0	0.466	0.0	63.3	32.0	67.1	74.4	64	1.0	0.387	0.0	59.8	39.3
65	59	57	1.0	0.483	0.0	64.1	30.5	67.9	74.4	65	1.0	0.4	0.0	60.3	38.2
67	60	58	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67	1.0	0.412	0.0	60.9	37.1
68	61	60	1.0	0.516	0.0	65.8	27.2	69.9	75.0	68	1.0	0.424	0.0	61.4	36.0
70	62	61	1.0	0.533	0.0	66.8	25.5	71.1	75.6	70	1.0	0.436	0.0	62.0	34.9
71	63	62	1.0	0.55	0.0	67.7	23.8	72.3	76.1	71	1.0	0.449	0.0	62.6	33.7
73	64	63	1.0	0.566	0.0	68.7	22.0	73.5	76.7	73	1.0	0.461	0.0	63.1	32.6
74	65	64	1.0	0.583	0.0	69.7	20.2	74.6	77.3	74	1.0	0.473	0.0	63.7	31.5
76	66	65	1.0	0.6	0.0	70.6	18.3	75.6	77.8	76	1.0	0.486	0.0	64.2	30.3
77	67	66	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77	1.0	0.498	0.0	64.8	29.1
79	68	67	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79	1.0	0.509	0.0	65.4	28.0
80	69	68	1.0	0.65	0.0	73.2	13.6	78.5	79.7	80	1.0	0.52	0.0	66.1	26.9
81	70	70	1.0	0.666	0.0	74.0	12.3	79.5	80.4	81	1.0	0.531	0.0	66.7	25.8
82	71	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82	1.0	0.542	0.0	67.3	24.7
83	72	72	1.0	0.7	0.0	75.6	9.6	81.3	81.9	83	1.0	0.553	0.0	67.9	23.6
84	73	73	1.0	0.716	0.0	76.3	8.3	82.2	82.6	84	1.0	0.564	0.0	68.6	22.4
85	74	74	1.0	0.733	0.0	77.1	6.9	83.0	83.3	85	1.0	0.574	0.0	69.2	21.2
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.585	0.0	69.8	20.0

5-003931-L0

QN970-70

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

output: Offset standard print; separation cmy0*, D65, side 10/33

TUB-prøveplansje QN97; farbetoneplan: $H^*_d=G50B_d$
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

5-003931-F0

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM _d : h _{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGBM _c : h _{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6															
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* d361Mi (x=LabCh)	rgb* ds361Mi	LAB* ds361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* ds361Mi	rgb* ds361Mi	rgb* ds361Mi
86	75	75	1.0	0.75 0.0	77.9	5.4	83.8	84.0	86	1.0	0.75 0.0	77.9	5.4	83.8	84.0
87	76	76	1.0	0.766 0.0	78.6	4.3	84.7	84.8	87	1.0	0.767 0.0	78.6	4.3	84.7	84.8
87	77	77	1.0	0.783 0.0	79.4	3.2	85.6	85.7	87	1.0	0.783 0.0	79.4	3.2	85.6	85.7
88	78	78	1.0	0.8 0.0	80.1	2.0	86.5	86.5	88	1.0	0.8 0.0	80.1	2.0	86.5	86.5
89	79	80	1.0	0.816 0.0	80.8	0.8	87.3	87.3	89	1.0	0.817 0.0	80.8	0.8	87.3	87.3
90	80	81	1.0	0.833 0.0	81.6	-0.3	88.2	88.2	90	1.0	0.833 0.0	81.6	-0.3	88.2	88.2
91	81	82	1.0	0.85 0.0	82.3	-1.5	89.0	89.0	91	1.0	0.85 0.0	82.3	-1.5	89.0	89.0
91	82	83	1.0	0.866 0.0	83.1	-2.8	89.8	89.8	91	1.0	0.867 0.0	83.1	-2.8	89.8	89.8
92	83	84	1.0	0.883 0.0	83.7	-3.8	90.5	90.6	92	1.0	0.883 0.0	83.7	-3.8	90.5	90.6
92	84	85	1.0	0.9 0.0	84.3	-4.7	91.3	91.4	92	1.0	0.9 0.0	84.3	-4.7	91.3	91.4
93	85	86	1.0	0.916 0.0	84.9	-5.6	92.0	92.2	93	1.0	0.917 0.0	84.9	-5.6	92.0	92.2
94	86	87	1.0	0.933 0.0	85.5	-6.5	92.7	92.9	94	1.0	0.933 0.0	85.5	-6.5	92.7	92.9
94	87	88	1.0	0.95 0.0	86.0	-7.4	93.4	93.7	94	1.0	0.95 0.0	86.0	-7.4	93.4	93.7
95	88	90	1.0	0.966 0.0	86.6	-8.3	94.1	94.5	95	1.0	0.967 0.0	86.6	-8.3	94.1	94.5
95	89	91	1.0	0.983 0.0	87.2	-9.2	94.8	95.2	95	1.0	0.983 0.0	87.2	-9.2	94.8	95.2
96	90	92	1.0	1.0 0.0	87.8	-10.2	95.4	96.0	96	1.0	1.0 0.0	87.8	-10.2	95.4	96.0
96	91	93	0.983	1.0 0.0	87.3	-10.7	94.6	95.2	96	1.0	0.983 1.0 0.0	87.3	-10.7	94.6	95.2
96	92	94	0.966	1.0 0.0	86.8	-11.2	93.8	94.5	96	1.0	0.967 1.0 0.0	86.8	-11.2	93.8	94.5
97	93	95	0.95	1.0 0.0	86.4	-11.7	93.0	93.7	97	1.0	0.95 1.0 0.0	86.4	-11.7	93.0	93.7
97	94	96	0.933	1.0 0.0	85.9	-12.2	92.2	93.0	97	1.0	0.933 1.0 0.0	85.9	-12.2	92.2	93.0
97	95	98	0.916	1.0 0.0	85.5	-12.7	91.3	92.2	97	1.0	0.917 1.0 0.0	85.5	-12.7	91.3	92.2
98	96	99	0.9	1.0 0.0	85.0	-13.2	90.5	91.5	98	1.0	0.9 1.0 0.0	85.0	-13.2	90.5	91.5
98	97	100	0.883	1.0 0.0	84.5	-13.6	89.7	90.7	98	1.0	0.883 1.0 0.0	84.5	-13.6	89.7	90.7
99	98	101	0.866	1.0 0.0	84.1	-14.1	88.9	90.0	99	1.0	0.867 1.0 0.0	84.1	-14.1	88.9	90.0
99	99	102	0.85	1.0 0.0	83.6	-14.6	88.1	89.3	99	1.0	0.85 1.0 0.0	83.6	-14.6	88.1	89.3
99	100	103	0.833	1.0 0.0	83.1	-15.1	87.4	88.7	99	1.0	0.833 1.0 0.0	83.1	-15.1	87.4	88.7
100	101	105	0.816	1.0 0.0	82.6	-15.6	86.6	88.0	100	1.0	0.817 1.0 0.0	82.6	-15.6	86.6	88.0
100	102	106	0.8	1.0 0.0	82.2	-16.1	85.8	87.3	100	1.0	0.8 1.0 0.0	82.2	-16.1	85.8	87.3
101	103	107	0.783	1.0 0.0	81.7	-16.6	85.1	86.7	101	1.0	0.783 1.0 0.0	81.7	-16.6	85.1	86.7
101	104	108	0.766	1.0 0.0	81.2	-17.0	84.3	86.0	101	1.0	0.767 1.0 0.0	81.2	-17.0	84.3	86.0
101	105	109	0.75	1.0 0.0	80.7	-17.5	83.5	85.3	101	1.0	0.75 1.0 0.0	80.7	-17.5	83.5	85.3
102	106	110	0.733	1.0 0.0	80.0	-18.4	82.5	84.6	102	1.0	0.733 1.0 0.0	80.0	-18.4	82.5	84.6
103	107	112	0.716	1.0 0.0	79.3	-19.3	81.5	83.8	103	1.0	0.717 1.0 0.0	79.3	-19.3	81.5	83.8
104	108	113	0.7	1.0 0.0	78.5	-20.2	80.5	83.0	104	1.0	0.7 1.0 0.0	78.5	-20.2	80.5	83.0
104	109	114	0.683	1.0 0.0	77.8	-21.1	79.4	82.2	104	1.0	0.683 1.0 0.0	77.8	-21.1	79.4	82.2
105	110	115	0.666	1.0 0.0	77.1	-22.0	78.4	81.4	105	1.0	0.667 1.0 0.0	77.1	-22.0	78.4	81.4
106	111	116	0.65	1.0 0.0	76.4	-22.8	77.3	80.6	106	1.0	0.65 1.0 0.0	76.4	-22.8	77.3	80.6
107	112	117	0.633	1.0 0.0	75.6	-23.6	76.2	79.8	107	1.0	0.633 1.0 0.0	75.6	-23.6	76.2	79.8
108	113	119	0.616	1.0 0.0	75.0	-24.4	75.1	79.0	108	1.0	0.617 1.0 0.0	75.0	-24.4	75.1	79.0
108	114	120	0.6	1.0 0.0	74.3	-25.3	73.9	78.1	108	1.0	0.6 1.0 0.0	74.3	-25.3	73.9	78.1
109	115	121	0.583	1.0 0.0	73.7	-26.1	72.7	77.2	109	1.0	0.583 1.0 0.0	73.7	-26.1	72.7	77.2
110	116	122	0.566	1.0 0.0	73.1	-26.9	71.4	76.3	110	1.0	0.567 1.0 0.0	73.1	-26.9	71.4	76.3
111	117	123	0.55	1.0 0.0	72.4	-27.6	70.2	75.5	111	1.0	0.55 1.0 0.0	72.4	-27.6	70.2	75.5
112	118	124	0.533	1.0 0.0	71.8	-28.3	69.0	74.6	112	1.0	0.533 1.0 0.0	71.8	-28.3	69.0	74.6
113	119	126	0.516	1.0 0.0	71.2	-29.0	67.7	73.7	113	1.0	0.517 1.0 0.0	71.2	-29.0	67.7	73.7
114	120	127	0.5	1.0 0.0	70.6	-29.7	66.5	72.8	114	1.0	0.5 1.0 0.0	70.6	-29.7	66.5	72.8

5-0031031-L0 QN970-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-prøveplansje QN97; farbetoneplan: H*d=G50Bd
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_d
output: overføring til cmy0_d

output: Offset standard print; separation cmy0*, D65, side 11/33

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGBM_c: $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d} h _{ab,s} h _{ab,e}			rgb* _{dd361M}				LAB* _{dsx361Mi} (x=LabCh)				rgb* _{ds361Mi}				LAB* _{dsx361Mi} (x=LabCh)				rgb* _{dd361Mi}				rgb* _{de361Mi}				LAB* _{dex361Mi} (x=LabCh)				rgb* _{dd361Mi}				rgb* _{dd}				rgb* _{ds}				rgb* _{de}			
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.5	1.0	0.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	0.5	1.0	0.0														
115	121	128	0.483	1.0	0.0	69.9	-30.5	65.4	72.2	115	0.382	1.0	0.0	66.0	-35.2	58.8	68.6	121	0.483	1.0	0.0	0.312	1.0	0.0	62.0	-41.8	52.9	67.5	128	0.483	1.0	0.0														
116	122	129	0.466	1.0	0.0	69.3	-31.4	64.3	71.6	116	0.37	1.0	0.0	65.4	-36.1	57.9	68.3	122	0.467	1.0	0.0	0.301	1.0	0.0	61.4	-42.8	51.9	67.3	129	0.467	1.0	0.0														
117	123	130	0.45	1.0	0.0	68.6	-32.2	63.2	71.0	117	0.361	1.0	0.0	64.9	-37.0	57.1	68.1	123	0.45	1.0	0.0	0.291	1.0	0.0	60.8	-43.8	50.9	67.2	130	0.45	1.0	0.0														
117	124	131	0.433	1.0	0.0	68.0	-33.0	62.1	70.4	117	0.352	1.0	0.0	64.4	-37.9	56.4	68.0	124	0.433	1.0	0.0	0.28	1.0	0.0	60.2	-44.7	49.9	67.0	131	0.433	1.0	0.0														
118	125	133	0.416	1.0	0.0	67.3	-33.8	61.0	69.8	118	0.343	1.0	0.0	63.8	-38.8	55.6	67.9	125	0.417	1.0	0.0	0.27	1.0	0.0	59.6	-45.6	48.9	66.9	133	0.417	1.0	0.0														
119	126	134	0.4	1.0	0.0	66.7	-34.5	59.9	69.2	119	0.334	1.0	0.0	63.3	-39.7	54.8	67.8	126	0.4	1.0	0.0	0.259	1.0	0.0	59.0	-46.5	47.8	66.8	134	0.4	1.0	0.0														
120	127	135	0.383	1.0	0.0	66.0	-35.2	58.8	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.383	1.0	0.0	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	0.383	1.0	0.0														
122	128	136	0.366	1.0	0.0	65.2	-36.4	57.6	68.2	122	0.316	1.0	0.0	62.3	-41.5	53.2	67.5	128	0.367	1.0	0.0	0.233	1.0	0.0	57.9	-48.3	45.8	66.6	136	0.367	1.0	0.0														
124	129	137	0.35	1.0	0.0	64.2	-38.2	56.2	67.9	124	0.307	1.0	0.0	61.7	-42.3	52.4	67.4	129	0.35	1.0	0.0	0.217	1.0	0.0	57.4	-49.2	44.7	66.6	137	0.35	1.0	0.0														
126	130	138	0.333	1.0	0.0	63.2	-39.8	54.7	67.7	126	0.298	1.0	0.0	61.2	-43.1	51.5	67.3	130	0.333	1.0	0.0	0.201	1.0	0.0	57.0	-50.0	43.7	66.5	138	0.333	1.0	0.0														
127	131	140	0.316	1.0	0.0	62.3	-41.4	53.2	67.5	127	0.289	1.0	0.0	60.7	-44.0	50.7	67.2	131	0.317	1.0	0.0	0.185	1.0	0.0	56.5	-50.9	42.7	66.5	140	0.317	1.0	0.0														
129	132	141	0.3	1.0	0.0	61.3	-43.0	51.7	67.3	129	0.28	1.0	0.0	60.2	-44.8	49.8	67.0	132	0.3	1.0	0.0	0.169	1.0	0.0	56.0	-51.7	41.6	66.5	141	0.3	1.0	0.0														
131	133	142	0.283	1.0	0.0	60.3	-44.5	50.1	67.0	131	0.271	1.0	0.0	59.6	-45.5	48.9	66.9	133	0.283	1.0	0.0	0.153	1.0	0.0	55.5	-52.5	40.5	66.4	142	0.283	1.0	0.0														
133	134	143	0.266	1.0	0.0	59.3	-45.9	48.5	66.8	133	0.262	1.0	0.0	59.1	-46.3	48.0	66.8	134	0.267	1.0	0.0	0.137	1.0	0.0	55.1	-53.3	39.4	66.4	143	0.267	1.0	0.0														
135	135	144	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.25	1.0	0.0	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	0.25	1.0	0.0														
136	136	145	0.233	1.0	0.0	57.9	-48.3	45.8	66.5	136	0.241	1.0	0.0	58.1	-47.8	46.3	66.6	136	0.233	1.0	0.0	0.108	1.0	0.0	54.1	-55.4	37.6	67.0	145	0.233	1.0	0.0														
137	137	147	0.216	1.0	0.0	57.4	-49.2	44.7	66.5	137	0.227	1.0	0.0	57.7	-48.6	45.4	66.6	137	0.217	1.0	0.0	0.095	1.0	0.0	53.6	-56.6	36.7	67.6	147	0.217	1.0	0.0														
138	138	148	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	138	0.213	1.0	0.0	57.3	-49.4	44.5	66.6	138	0.2	1.0	0.0	0.082	1.0	0.0	53.1	-57.8	35.8	68.1	148	0.2	1.0	0.0														
140	139	149	0.183	1.0	0.0	56.4	-51.0	42.5	66.4	140	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	139	0.183	1.0	0.0	0.069	1.0	0.0	52.6	-59.0	34.9	68.6	149	0.183	1.0	0.0														
141	140	150	0.166	1.0	0.0	55.9	-51.9	41.4	66.4	141	0.186	1.0	0.0	56.5	-50.8	42.7	66.5	140	0.167	1.0	0.0	0.056	1.0	0.0	52.1	-60.1	34.0	69.2	150	0.167	1.0	0.0														
142	141	151	0.15	1.0	0.0	55.4	-52.7	40.3	66.4	142	0.172	1.0	0.0	56.1	-51.6	41.8	66.5	141	0.15	1.0	0.0	0.043	1.0	0.0	51.7	-61.3	33.0	69.7	151	0.15	1.0	0.0														
143	142	152	0.133	1.0	0.0	54.9	-53.5	39.1	66.3	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.133	1.0	0.0	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	0.133	1.0	0.0														
145	143	154	0.116	1.0	0.0	54.4	-54.7	38.0	66.6	145	0.145	1.0	0.0	55.3	-52.9	40.0	66.4	143	0.117	1.0	0.0	0.016	1.0	0.0	50.7	-63.5	30.9	70.8	154	0.117	1.0	0.0														
146	144	155	0.1	1.0	0.0	53.7	-56.2	37.0	67.3	146	0.131	1.0	0.0	54.9	-53.6	39.0	66.4	144	0.1	1.0	0.0	0.003	1.0	0.0	50.2	-64.6	29.9	71.3	155	0.1	1.0	0.0														
148	145	156	0.083	1.0	0.0	53.1	-57.7	35.9	68.0	148	0.119	1.0	0.0	54.5	-54.5	38.2	66.6	145	0.083	1.0	0.0	0.0	1.0	0.021	50.1	-64.6	28.3	70.6	156	0.083	1.0	0.0														
149	146	157	0.066	1.0	0.0	52.5	-59.2	34.7	68.7	149	0.107	1.0	0.0	54.1	-55.5	37.5	67.1	146	0.067	1.0	0.0	0.0	1.0	0.049	50.3	-64.2	26.5	69.5	157	0.067	1.0	0.0														
151	147	158	0.049	1.0	0.0	51.9	-60.7	33.5	69.4	151	0.096	1.0	0.0	53.7	-56.5	36.8	67.5	147	0.05	1.0	0.0	0.0	1.0	0.077	50.4	-63.7	24.8	68.4	158	0.05	1.0	0.0														
152	148	159	0.033	1.0	0.0	51.3	-62.2	32.2	70.0	152	0.085	1.0	0.0	53.2	-57.6	36.0	68.0	148	0.033	1.0	0.0	0.0	1.0	0.104	50.5	-63.1	23.1	67.3	159	0.033	1.0	0.0														
154	149	161	0.016	1.0	0.0	50.6	-63.6	30.9	70.7	154	0.074	1.0	0.0	52.8	-58.6	35.3	68.4	149	0.017	1.0	0.0	0.0	1.0	0.13	50.6	-62.6	21.5	66.3	161	0.017	1.0	0.0														
155	150	162	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155	G _d 0.062																																			

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBS_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

seks fargetonevinkler til apparattfargene RYGCBM ₁ : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGCBM ₁ : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$													
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* _{dd361M}	LAB^* _{dsx361Mi (x=LabCh)}	rgb^* _{ds361Mi}	LAB^* _{dsx361Mi (x=LabCh)}	rgb^* _{dd361Mi}	rgb^* _{de361Mi}	LAB^* _{dex361Mi (x=LabCh)}	rgb^* _{dd361Mi}	rgb^*_d	rgb^*_s	rgb^*_e
167	165	175	0.0	1.0	0.25	51.2	-58.9 12.7	60.3	167	0.0	1.0	0.25	
168	166	176	0.0	1.0	0.266	51.3	-58.4 11.3	59.5	168	0.0	1.0	0.267	
170	167	177	0.0	1.0	0.283	51.4	-57.9 10.0	58.8	170	0.0	1.0	0.283	
171	168	178	0.0	1.0	0.3	51.5	-57.3 8.7	58.0	171	0.0	1.0	0.3	
172	169	179	0.0	1.0	0.316	51.6	-56.8 7.4	57.3	172	0.0	1.0	0.317	
173	170	180	0.0	1.0	0.333	51.7	-56.2 6.1	56.5	173	0.0	1.0	0.333	
174	171	181	0.0	1.0	0.35	51.8	-55.5 4.9	55.8	174	0.0	1.0	0.35	
176	172	182	0.0	1.0	0.366	51.9	-54.9 3.7	55.0	176	0.0	1.0	0.367	
177	173	183	0.0	1.0	0.383	52.0	-54.2 2.3	54.3	177	0.0	1.0	0.383	
179	174	184	0.0	1.0	0.4	52.2	-53.6 0.7	53.6	179	0.0	1.0	0.4	
180	175	185	0.0	1.0	0.416	52.3	-52.8 -0.8	52.9	180	0.0	1.0	0.417	
182	176	185	0.0	1.0	0.433	52.4	-52.1 -2.3	52.1	182	0.0	1.0	0.433	
184	177	186	0.0	1.0	0.45	52.6	-51.3 -3.8	51.4	184	0.0	1.0	0.45	
185	178	187	0.0	1.0	0.466	52.7	-50.4 -5.3	50.7	185	0.0	1.0	0.467	
187	179	188	0.0	1.0	0.483	52.8	-49.6 -6.6	50.0	187	0.0	1.0	0.483	
189	180	189	0.0	1.0	0.5	52.9	-48.6 -8.0	49.3	189	0.0	1.0	0.5	
191	181	190	0.0	1.0	0.516	53.1	-47.9 -9.5	48.9	191	0.0	1.0	0.517	
193	182	191	0.0	1.0	0.533	53.2	-47.2 -10.9	48.4	193	0.0	1.0	0.533	
194	183	192	0.0	1.0	0.55	53.4	-46.4 -12.3	48.0	194	0.0	1.0	0.55	
196	184	193	0.0	1.0	0.566	53.5	-45.6 -13.7	47.6	196	0.0	1.0	0.567	
198	185	194	0.0	1.0	0.583	53.6	-44.7 -15.0	47.1	198	0.0	1.0	0.583	
200	186	195	0.0	1.0	0.6	53.8	-43.8 -16.3	46.7	200	0.0	1.0	0.6	
202	187	195	0.0	1.0	0.616	53.9	-42.8 -17.5	46.3	202	0.0	1.0	0.617	
204	188	196	0.0	1.0	0.633	54.1	-42.0 -18.8	46.0	204	0.0	1.0	0.633	
206	189	197	0.0	1.0	0.65	54.2	-41.2 -20.1	45.9	206	0.0	1.0	0.65	
207	190	198	0.0	1.0	0.666	54.3	-40.5 -21.4	45.8	207	0.0	1.0	0.667	
209	191	199	0.0	1.0	0.683	54.5	-39.7 -22.7	45.7	209	0.0	1.0	0.683	
211	192	200	0.0	1.0	0.7	54.6	-38.8 -23.9	45.6	211	0.0	1.0	0.7	
213	193	201	0.0	1.0	0.716	54.7	-37.9 -25.1	45.5	213	0.0	1.0	0.717	
215	194	202	0.0	1.0	0.733	54.9	-37.0 -26.3	45.4	215	0.0	1.0	0.733	
217	195	203	0.0	1.0	0.75	55.0	-36.0 -27.4	45.3	217	0.0	1.0	0.75	
218	196	204	0.0	1.0	0.766	55.1	-35.4 -28.4	45.4	218	0.0	1.0	0.767	
220	197	205	0.0	1.0	0.783	55.2	-34.7 -29.4	45.5	220	0.0	1.0	0.783	
221	198	206	0.0	1.0	0.8	55.3	-34.0 -30.3	45.6	221	0.0	1.0	0.8	
223	199	206	0.0	1.0	0.816	55.4	-33.3 -31.3	45.7	223	0.0	1.0	0.817	
224	200	207	0.0	1.0	0.833	55.6	-32.6 -32.2	45.9	224	0.0	1.0	0.833	
226	201	208	0.0	1.0	0.85	55.7	-31.8 -33.1	46.0	226	0.0	1.0	0.85	
227	202	209	0.0	1.0	0.866	55.8	-31.1 -34.0	46.1	227	0.0	1.0	0.867	
229	203	210	0.0	1.0	0.883	55.9	-30.4 -35.0	46.3	229	0.0	1.0	0.883	
230	204	211	0.0	1.0	0.9	56.0	-29.7 -35.9	46.7	230	0.0	1.0	0.9	
231	205	212	0.0	1.0	0.916	56.1	-29.1 -36.9	47.0	231	0.0	1.0	0.917	
233	206	213	0.0	1.0	0.933	56.3	-28.4 -37.8	47.3	233	0.0	1.0	0.933	
234	207	214	0.0	1.0	0.95	56.4	-27.7 -38.8	47.7	234	0.0	1.0	0.95	
235	208	215	0.0	1.0	0.966	56.5	-27.0 -39.7	48.0	235	0.0	1.0	0.967	
237	209	216	0.0	1.0	0.983	56.6	-26.2 -40.6	48.3	237	0.0	1.0	0.983	
238	210	216	0.0	1.0	1.0	56.8	-25.5 -41.5	48.7	238	0.0	1.0	1.0	

5-0031231-L0	QN970-70	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
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output: Offset standard print; separation cmy0*, D65, side 13/33

TUB-prøveplansje QN97; farbetoneplan: $H^*_d = G50B_d$
48-trinns fargetonesirkel; *rgb-LabCh**-tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCMB_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGCMB_c: $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	0.0	1.0	1.0
239	211	217	0.0	0.983	1.0	56.4	-24.9	-41.5	48.4	239	0.0	0.983	1.0
239	212	218	0.0	0.966	1.0	56.1	-24.3	-41.5	48.1	239	0.0	0.966	1.0
240	213	219	0.0	0.95	1.0	55.7	-23.7	-41.5	47.8	240	0.0	0.95	1.0
240	214	220	0.0	0.933	1.0	55.4	-23.1	-41.5	47.5	240	0.0	0.933	1.0
241	215	221	0.0	0.916	1.0	55.0	-22.5	-41.4	47.2	241	0.0	0.916	1.0
242	216	222	0.0	0.9	1.0	54.6	-22.0	-41.4	46.9	242	0.0	0.9	1.0
242	217	223	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242	0.0	0.883	1.0
243	218	224	0.0	0.866	1.0	53.9	-20.7	-41.3	46.3	243	0.0	0.866	1.0
244	219	225	0.0	0.85	1.0	53.4	-20.0	-41.3	45.9	244	0.0	0.85	1.0
245	220	226	0.0	0.833	1.0	52.9	-19.2	-41.3	45.6	245	0.0	0.833	1.0
245	221	227	0.0	0.816	1.0	52.4	-18.5	-41.3	45.3	245	0.0	0.816	1.0
246	222	227	0.0	0.8	1.0	51.9	-17.7	-41.3	44.9	246	0.0	0.8	1.0
247	223	228	0.0	0.783	1.0	51.4	-17.0	-41.2	44.6	247	0.0	0.783	1.0
248	224	229	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248	0.0	0.766	1.0
249	225	230	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249	0.0	0.75	1.0
250	226	231	0.0	0.733	1.0	49.9	-14.7	-41.1	43.6	250	0.0	0.733	1.0
251	227	232	0.0	0.716	1.0	49.4	-13.8	-41.1	43.4	251	0.0	0.716	1.0
252	228	233	0.0	0.7	1.0	48.8	-13.0	-41.1	43.1	252	0.0	0.7	1.0
253	229	234	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253	0.0	0.683	1.0
254	230	235	0.0	0.666	1.0	47.8	-11.4	-41.0	42.6	254	0.0	0.666	1.0
255	231	236	0.0	0.65	1.0	47.3	-10.6	-41.0	42.3	255	0.0	0.65	1.0
256	232	237	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256	0.0	0.633	1.0
257	233	237	0.0	0.616	1.0	46.2	-8.9	-40.9	41.8	257	0.0	0.616	1.0
259	234	238	0.0	0.6	1.0	45.5	-7.8	-40.9	41.7	259	0.0	0.6	1.0
260	235	239	0.0	0.583	1.0	44.9	-6.6	-41.0	41.5	260	0.0	0.583	1.0
262	236	240	0.0	0.566	1.0	44.2	-5.5	-40.9	41.3	262	0.0	0.566	1.0
263	237	241	0.0	0.55	1.0	43.6	-4.4	-40.9	41.1	263	0.0	0.55	1.0
265	238	242	0.0	0.533	1.0	43.0	-3.3	-40.8	41.0	265	0.0	0.533	1.0
266	239	243	0.0	0.516	1.0	42.3	-2.3	-40.7	40.8	266	0.0	0.516	1.0
268	240	244	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268	0.0	0.5	1.0
269	241	245	0.0	0.483	1.0	41.1	-0.2	-40.6	40.6	269	0.0	0.483	1.0
271	242	246	0.0	0.466	1.0	40.5	0.7	-40.6	40.6	271	0.0	0.466	1.0
272	243	247	0.0	0.45	1.0	39.9	1.7	-40.6	40.6	272	0.0	0.45	1.0
273	244	248	0.0	0.433	1.0	39.3	2.7	-40.6	40.6	273	0.0	0.433	1.0
275	245	248	0.0	0.416	1.0	38.8	3.6	-40.5	40.6	275	0.0	0.416	1.0
276	246	249	0.0	0.4	1.0	38.2	4.6	-40.4	40.7	276	0.0	0.4	1.0
277	247	250	0.0	0.383	1.0	37.6	5.6	-40.3	40.7	277	0.0	0.383	1.0
279	248	251	0.0	0.366	1.0	37.0	6.6	-40.2	40.8	279	0.0	0.366	1.0
280	249	252	0.0	0.35	1.0	36.4	7.7	-40.3	41.1	280	0.0	0.35	1.0
282	250	253	0.0	0.333	1.0	35.8	8.8	-40.4	41.3	282	0.0	0.333	1.0
283	251	254	0.0	0.316	1.0	35.2	9.9	-40.4	41.6	283	0.0	0.316	1.0
285	252	255	0.0	0.3	1.0	34.6	11.0	-40.4	41.9	285	0.0	0.3	1.0
286	253	256	0.0	0.283	1.0	34.0	12.1	-40.3	42.1	286	0.0	0.283	1.0
288	254	257	0.0	0.266	1.0	33.4	13.2	-40.3	42.4	288	0.0	0.266	1.0
289	255	258	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289	0.0	0.25	1.0

5-0031331-L0 QN970-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-prøveplansje QN97; farbetoneplan: $H^*_d=G50B_d$
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

output: Offset standard print; separation cmy0*, D65, side 14/33

TUB registrering: 20150701-QN97/QN97L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)
TUB-material: code=ha4ta

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene *RYGCBM*_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

seks fargetonevinkler til apparattfargene RY _{CCB} M _e : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RY _{CCB} M _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																							
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* _{dd} 361M	LAB^* _{ddx361M} (x=LabCh)	rgb^* _{ds} 361M	LAB^* _{dsx361M} (x=LabCh)	rgb^* _{dd} 361M	LAB^* _{ddx361M} (x=LabCh)	rgb^* _{de} 361M	LAB^* _{dex361M} (x=LabCh)	rgb^* _{dd} 361M	rgb^* _{dd}	rgb^* _{ds}	rgb^* _{de}	rgb^* _{dd}	rgb^* _{ds}	rgb^* _{de}	rgb^* _{dd}	rgb^* _{ds}	rgb^* _{de}	rgb^* _{dd}	rgb^* _{ds}	rgb^* _{de}
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	0.0	0.613 1.0	46.1	-8.6	-40.8 41.9	258	0.0	0.25 1.0							
290	256	258	0.0	0.233 1.0	32.2	15.3	-40.3 43.1	290	0.0	0.603 1.0	45.7	-7.9	-40.9 41.7	258	0.0	0.233 1.0							
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3 43.6	292	0.0	0.593 1.0	45.3	-7.2	-40.9 41.6	259	0.0	0.217 1.0							
293	258	260	0.0	0.2 1.0	31.1	17.5	-40.4 44.0	293	0.0	0.583 1.0	44.9	-6.6	-40.9 41.5	260	0.0	0.2 1.0							
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4 44.5	294	0.0	0.573 1.0	44.5	-5.9	-40.9 41.4	261	0.0	0.183 1.0							
295	260	262	0.0	0.166 1.0	30.0	19.6	-40.4 44.9	295	0.0	0.562 1.0	44.1	-5.2	-40.9 41.3	262	0.0	0.167 1.0							
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4 45.4	297	0.0	0.552 1.0	43.7	-4.5	-40.9 41.2	263	0.0	0.15 1.0							
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3 45.8	298	0.0	0.542 1.0	43.4	-3.9	-40.8 41.1	264	0.0	0.133 1.0							
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3 46.3	299	0.0	0.532 1.0	43.0	-3.2	-40.8 41.0	265	0.0	0.117 1.0							
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4 46.9	300	0.0	0.522 1.0	42.6	-2.6	-40.7 40.9	266	0.0	0.1 1.0							
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4 47.4	301	0.0	0.512 1.0	42.2	-1.9	-40.7 40.8	267	0.0	0.083 1.0							
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4 47.9	302	0.0	0.502 1.0	41.8	-1.3	-40.6 40.7	268	0.0	0.067 1.0							
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5 48.4	303	0.0	0.491 1.0	41.4	-0.6	-40.6 40.7	269	0.0	0.05 1.0							
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4 49.0	304	0.0	0.48 1.0	41.0	0.0	-40.6 40.7	269	0.0	0.033 1.0							
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4 49.5	305	0.0	0.469 1.0	40.6	0.6	-40.6 40.7	270	0.0	0.017 1.0							
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	306	0.0	0.458 1.0	40.3	1.2	-40.6 40.7	271	0.0	0.0 1.0							
307																							

5-0031431-L0	QN970-70	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
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TUB-prøveplansje QN97; farbetoneplan: H^{*}_d=G50B_d
48-trinns fargetonesirkel; *rgb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

output: Offset standard print; separation cmy0*, D65, side 15/33

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

5-0031531-L0	QN970-70	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
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TUB-prøveplansje QN97; farbetoneplan: H^{*}_d=G50B_d
48-trinns fargetonesirkel; *rgb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

output: Offset standard print; separation cmy0*, D65, side 16/33

TUB registrering: 20150701-QN97/QN97L0NP.PDF /.PS TUB-material: code=rh4ta
 .arvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM _s ; h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM _d ; h _{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGBM _c ; h _{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
h _{ab,d} h _{ab,s} h _{ab,e}		rgb* _{dd361M}		LAB* _{ddx361Mi} (x=LabCh)		rgb* _{ds361Mi}		LAB* _{dsx361Mi} (x=LabCh)		rgb* _{dd361Mi}		LAB* _{de361Mi}		rgb* _{dd361Mi}		LAB* _{dex361Mi} (x=LabCh)		rgb* _{dd361Mi}		rgb* _{dd} rgb* _{ds} rgb* _{de}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
366	345	342	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366	0.576	0.0	1.0	37.1	62.9	-16.7	65.1	345	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366	0.593	0.0	1.0	37.5	63.8	-15.8	65.7	346	1.0	0.0	0.733	45.9	77.0	9.4	77.5	367	0.61	0.0	1.0	37.8	64.7	-14.8	66.4	347	1.0	0.0	0.717	45.9	76.8	10.3	77.5	367	0.627	0.0	1.0	38.2	65.6	-13.8	67.1	348	1.0	0.0	0.7	45.9	76.6	11.1	77.4	368	0.654	0.0	1.0	39.0	66.8	-12.9	68.1	349	1.0	0.0	0.683	45.9	76.4	11.9	77.3	368	0.681	0.0	1.0	39.8	68.0	-11.9	69.1	350	1.0	0.0	0.667	45.9	76.2	12.8	77.2	369	0.708	0.0	1.0	40.6	69.2	-10.9	70.1	351	1.0	0.0	0.65	46.0	75.9	13.6	77.2	370	0.735	0.0	1.0	41.4	70.4	-9.8	71.1	352	1.0	0.0	0.633	46.0	75.7	14.4	77.1	370	0.765	0.0	1.0	42.1	71.6	-8.7	72.1	353	1.0	0.0	0.616	46.0	75.5	15.2	77.1	371	0.8	0.0	1.0	42.8	72.7	-7.5	73.1	354	1.0	0.0	0.6	45.9	75.4	16.1	77.1	372	0.835	0.0	1.0	43.5	73.9	-6.4	74.2	355	1.0	0.0	0.583	45.9	75.2	16.9	77.1	372	0.87	0.0	1.0	44.2	75.0	-5.1	75.2	356	1.0	0.0	0.566	45.9	75.0	17.8	77.1	373	0.904	0.0	1.0	44.7	76.2	-3.9	76.3	357	1.0	0.0	0.55	45.9	74.8	18.6	77.1	374	0.938	0.0	1.0	45.2	77.3	-2.6	77.3	358	1.0	0.0	0.533	45.9	74.6	19.5	77.1	374	0.971	0.0	1.0	45.7	78.4	-1.3	78.4	359	1.0	0.0	0.516	45.9	74.4	20.3	77.1	375	1.0	0.0	0.494	45.9	74.2	21.1	77.1	375	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375	1.0	0.0	0.483	45.8	74.1	22.1	77.3	376	1.0	0.0	0.466	45.8	73.9	23.1	77.4	377	1.0	0.0	0.45	45.8	73.8	24.0	77.6	378	1.0	0.0	0.433	45.8	73.6	25.0	77.7	378	1.0	0.0	0.433	45.8	73.6	25.0	77.7	378	1.0	0.0	0.416	45.8	73.4	25.9	77.9	379	1.0	0.0	0.4	45.8	73.2	26.9	78.0	380	1.0	0.0	0.383	45.8	73.0	27.8	78.2	380	1.0	0.0	0.366	45.8	72.9	28.7	78.4	381	1.0	0.0	0.35	45.8	72.8	29.6	78.6	382	1.0	0.0	0.333	45.7	72.7	30.4	78.8	382	1.0	0.0	0.316	45.7	72.6	31.2	79.1	383	1.0	0.0	0.3	45.7	72.5	32.1	79.3	383	1.0	0.0	0.283	45.6	72.4	32.9	79.6	384	1.0	0.0	0.266	45.6	72.3	33.8	79.8	385	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385	1.0	0.0	0.233	45.6	72.1	35.3	80.3	386	1.0	0.0	0.216	45.6	72.0	36.1	80.5	386	1.0	0.0	0.2	45.6	71.9	36.8	80.8	387	1.0	0.0	0.183	45.5	71.8	37.5	81.0	387	1.0	0.0	0.166	45.5	71.7	38.2	81.3	388	1.0	0.0	0.15	45.5	71.6	39.0	81.5	388	1.0	0.0	0.133	45.5	71.5	39.7	81.8	389	1.0	0.0	0.116	45.5	71.4	40.4	82.1	389	1.0	0.0	0.1	45.5	71.3	41.0	82.3	389	1.0	0.0	0.083	45.5	71.3	41.6	82.6	390	1.0	0.0	0.066	45.5	71.2	42.3	82.8	390	1.0	0.0	0.049	45.5	71.1	42.9	83.1	391	1.0	0.0	0.033	45.4	71.1	43.5	83.4	391	1.0	0.0	0.016	45.4	71.0	44.2	83.6	391	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392	1.0	0.0	0.0096	45.5	71.4	41.2	82.4	390	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392

5-0031631-L0 QN970-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-prøveplansje QN97; farbetoneplan: H*d=G50Bd
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_d
output: overføring til cmy0_d

output: Offset standard print; separation cmy0*, D65, side 17/33

anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

http://130.149.60.45/~farbmatrik/QN97/QN97LONP.PDF /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 18/33

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmy0d*

QN97; farbetoneplan: H^{*}_d=G50B_d

TUB-prøveplansje QN97; f

[illegible]

[illegible]



TUB-material: code=rha4ta

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmy0*_d

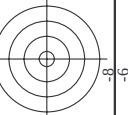
n-j	HIC* _{rd}	rgb_rfd	lcr_rfd	hgs_rfd	rgb* _{rd}	LabCh* _{rd}	LabCh* _{rd}	rgb* _{rd}	LabCh* _{rd}	DE* _{rd}	hans _{rd}	rgb* _{rd}	LabCh* _{rd}	n
1	NW_0004	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	2.1	270	1.0	1.0	1
2	B00R_012_0124	0.0	0.125	0.125	0.062	270	0.0	0.0	0.0	3.0	270	0.0	0.0	2
3	B00R_025_0254	0.0	0.25	0.25	0.125	270	0.0	0.0	0.0	3.8	270	0.0	0.0	3
4	B00R_037_0374	0.0	0.375	0.375	0.187	270	0.0	0.0	0.0	3.9	270	0.0	0.0	4
5	B00R_050_0504	0.0	0.5	0.5	0.25	270	0.0	0.0	0.0	3.1	270	0.0	0.0	5
6	B00R_062_0624	0.0	0.625	0.625	0.312	270	0.0	0.0	0.0	3.0	270	0.0	0.0	6
7	B00R_075_0754	0.0	0.75	0.75	0.437	270	0.0	0.0	0.0	3.7	270	0.0	0.0	7
8	B00R_100_1004	0.0	1.0	1.0	0.5	270	0.0	0.0	0.0	3.5	270	0.0	0.0	8
9	G00B_012_0124	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	8.7	160	0.8	1.49	9
10	G50B_012_0124	0.0	0.125	0.125	0.062	210	0.0	0.0	0.0	5.9	190	5.2	2.10	10
11	G75B_025_0254	0.0	0.25	0.25	0.125	240	0.0	0.0	0.0	6.8	234	5.7	2.40	11
12	G88B_037_0374	0.0	0.375	0.375	0.187	240	0.0	0.0	0.0	6.8	234	5.7	2.40	12
13	G99B_050_0504	0.0	0.5	0.5	0.25	254	0.0	0.0	0.0	4.2	198	18.3	28.4	13
14	G00B_062_0624	0.0	0.625	0.625	0.312	259	0.0	0.0	0.0	27.3	284	3.9	21.7	14
15	G32B_075_0754	0.0	0.75	0.75	0.437	261	0.0	0.0	0.0	25.7	288	3.0	20.7	15
16	G93B_087_0874	0.0	0.875	0.875	0.437	262	0.0	0.0	0.0	25.7	288	3.0	20.7	16
17	G94B_100_1004	0.0	1.0	1.0	0.5	263	0.0	0.0	0.0	25.7	288	3.0	20.7	17
18	G00B_025_0254	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	15.7	157	2.2	1.49	18
19	G25B_025_0254	0.0	0.25	0.25	0.125	180	0.0	0.0	0.0	15.7	157	2.2	1.49	19
20	G50B_025_0254	0.0	0.25	0.25	0.125	210	0.0	0.0	0.0	15.7	157	2.2	1.49	20
21	G65B_037_0374	0.0	0.375	0.375	0.187	220	0.0	0.0	0.0	15.7	157	2.2	1.49	21
22	G75B_050_0504	0.0	0.5	0.5	0.25	240	0.0	0.0	0.0	15.7	157	2.2	1.49	22
23	G88B_062_0624	0.0	0.625	0.625	0.312	249	0.0	0.0	0.0	15.7	157	2.2	1.49	23
24	G94B_075_0754	0.0	0.75	0.75	0.437	251	0.0	0.0	0.0	15.7	157	2.2	1.49	24
25	G86B_087_0874	0.0	0.875	0.875	0.437	254	0.0	0.0	0.0	15.7	157	2.2	1.49	25
26	G88B_100_1004	0.0	1.0	1.0	0.5	256	0.0	0.0	0.0	15.7	157	2.2	1.49	26
27	G00B_037_0374	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	15.7	157	2.2	1.49	27
28	G15B_037_0374	0.0	0.375	0.375	0.187	169	0.0	0.0	0.0	15.7	157	2.2	1.49	28
29	G34B_037_0374	0.0	0.375	0.375	0.187	191	0.0	0.0	0.0	15.7	157	2.2	1.49	29
30	G65B_050_0504	0.0	0.5	0.5	0.25	224	0.0	0.0	0.0	15.7	157	2.2	1.49	30
31	G16B_062_0624	0.0	0.375	0.625	0.312	233	0.0	0.0	0.0	15.7	157	2.2	1.49	31
32	G65B_062_0624	0.0	0.375	0.75	0.437	240	0.0	0.0	0.0	15.7	157	2.2	1.49	32
33	G79B_087_0874	0.0	0.875	0.875	0.437	245	0.0	0.0	0.0	15.7	157	2.2	1.49	33
34	G86B_087_0874	0.0	0.875	0.875	0.437	245	0.0	0.0	0.0	15.7	157	2.2	1.49	34
35	G00B_050_0504	0.0	0.5	0.5	0.25	148	0.0	0.0	0.0	15.7	157	2.2	1.49	35
36	G11B_050_0504	0.0	0.5	0.5	0.25	164	0.0	0.0	0.0	15.7	157	2.2	1.49	36
37	G25B_050_0504	0.0	0.5	0.5	0.25	186	0.0	0.0	0.0	15.7	157	2.2	1.49	37
38	G38B_050_0504	0.0	0.5	0.5	0.25	196	0.0	0.0	0.0	15.7	157	2.2	1.49	38
39	G50B_050_0504	0.0	0.5	0.5	0.25	210	0.0	0.0	0.0	15.7	157	2.2	1.49	39
40	G59B_062_0624	0.0	0.625	0.625	0.312	221	0.0	0.0	0.0	15.7	157	2.2	1.49	40
41	G65B_075_0754	0.0	0.75	0.75	0.437	229	0.0	0.0	0.0	15.7	157	2.2	1.49	41
42	G70B_087_0874	0.0	0.875	0.875	0.437	235	0.0	0.0	0.0	15.7	157	2.2	1.49	42
43	G75B_100_1004	0.0	1.0	1.0	0.5	240	0.0	0.0	0.0	15.7	157	2.2	1.49	43
44	G00B_062_0624	0.0	0.625	0.625	0.312	150	0.0	0.0	0.0	15.7	157	2.2	1.49	44
45	G09B_062_0624	0.0	0.625	0.625	0.312	161	0.0	0.0	0.0	15.7	157	2.2	1.49	45
46	G19B_062_0624	0.0	0.625	0.625	0.312	173	0.0	0.0	0.0	15.7	157	2.2	1.49	46
47	G29B_062_0624	0.0	0.625	0.625	0.312	187	0.0	0.0	0.0	15.7	157	2.2	1.49	47
48	G40B_062_0624	0.0	0.625	0.625	0.312	199	0.0	0.0	0.0	15.7	157	2.2	1.49	48
49	G40B_062_0624	0.0	0.625	0.625	0.312	210	0.0	0.0	0.0	15.7	157	2.2	1.49	49
50	G57B_075_0754	0.0	0.75	0.75	0.437	219	0.0	0.0	0.0	15.7	157	2.2	1.49	50
51	G57B_075_0754	0.0	0.75	0.75	0.437	219	0.0	0.0	0.0	15.7	157	2.2	1.49	51
52	G68B_100_1004	0.0	1.0	1.0	0.5	232	0.0	0.0	0.0	15.7	157	2.2	1.49	52
53	G00B_075_0754	0.0	0.75	0.75	0.437	150	0.0	0.0	0.0	15.7	157	2.2	1.49	53
54	G07B_075_0754	0.0	0.75	0.75	0.437	159	0.0	0.0	0.0	15.7	157	2.2	1.49	54
55	G15B_075_0754	0.0	0.75	0.75	0.437	169	0.0	0.0	0.0	15.7	157	2.2	1.49	55
56	G25B_075_0754	0.0	0.75	0.75	0.437	180	0.0	0.0	0.0	15.7	157	2.2	1.49	56
57	G34B_075_0754	0.0	0.75	0.75	0.437	191	0.0	0.0	0.0	15.7	157	2.2	1.49	57
58	G42B_075_0754	0.0	0.75	0.75	0.437	201	0.0	0.0	0.0	15.7	157	2.2	1.49	58
59	G50B_075_0754	0.0	0.75	0.75	0.437	210	0.0	0.0	0.0	15.7	157	2.2	1.49	59
60	G55B_100_1004	0.0	1.0	1.0	0.5	217	0.0	0.0	0.0	15.7	157	2.2	1.49	60
61	G61B_087_0874	0.0	0.875	0.875	0.437	218	0.0	0.0	0.0	15.7	157	2.2	1.49	61
62	G61B_100_1004	0.0	1.0	1.0	0.5	224	0.0	0.0	0.0	15.7	157	2.2	1.49	62
63	G00B_087_0874	0.0	0.875	0.875	0.437	150	0.0	0.0	0.0	15.7	157	2.2	1.49	63
64	G06B_087_0874	0.0	0.875	0.875	0.437	158	0.0	0.0	0.0	15.7	157	2.2	1.49	64
65	G13B_087_0874	0.0	0.875	0.875	0.437	166	0.0	0.0	0.0	15.7	157	2.2	1.49	65
66	G20B_087_0874	0.0	0.875	0.875	0.437	175	0.0	0.0	0.0	15.7	157	2.2	1.49	66
67	G29B_087_0874	0.0	0.875	0.875	0.437	185	0.0	0.0	0.0	15.7	157	2.2	1.49	67
68	G36B_087_0874	0.0	0.875	0.875	0.437	194	0.0	0.0	0.0	15.7	157	2.2	1.49	68
69	G43B_087_0874	0.0	0.875	0.875	0.437	202	0.0	0.0	0.0	15.7	157	2.2	1.49	69
70	G50B_087_0874	0.0	0.875	0.875	0.437	210	0.0	0.0	0.0	15.7	157	2.2	1.49	70
71	G55B_100_1004	0.0	1.0	1.0	0.5	217	0.0	0.0	0.0	15.7	157	2.2	1.49	71
72	G00B_100_1004	0.0	1.0	1.0	0.5	150	0.0	0.0	0.0	15.7	157	2.2	1.49	72
73	G05B_100_1004	0.0	1.0	1.0	0.5	157	0.0	0.0	0.0	15.7	157	2.2	1.49	73
74	G11B_100_1004	0.0	1.0	1.0	0.5	164	0.0	0.0	0.0	15.7	157	2.2	1.49	74
75	G18B_100_1004	0.0	1.0	1.0	0.5	172	0.0	0.0	0.0	15.7	157	2.2	1.49	75
76	G25B_100_1004	0.0	1.0	1.0	0.5	180	0.0	0.0	0.0	15.7	157	2.2	1.49	76
77	G31B_100_1004	0.0	1.0	1.0	0.5	186	0.0	0.0	0.0	15.7	157	2.2	1.49	77
78	G38B_100_1004	0.0	1.0	1.0	0.5	196	0.0	0.0	0.0	15.7	157	2.2	1.49	78
79	G44B_100_1004	0.0	1.0	1.0	0.5	203	0.0	0.0	0.0	15.7	157	2.2	1.49	79
80	G50B_100_1004	0.0	1.0	1.0	0.5	210	0.0	0.0	0.0	15.7	157	2.2	1.49	80

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20N970-7N 20/33-E

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2001



TUB-material: code=rha4ta

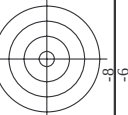
input: *rgb/cmyk* $\rightarrow$ *rgb*_D
output: overføring til *cmyk*

TL

se lignende filer: <http://130.149.60.45/~farbmetrik/QN97/QN97.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

[illegible]

[illegible]



TUB-material: code=rha4ta

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

0N070-7N 23/33-E

TUB-prøveplansje QN9
farger og fargeavstander, ΔE_{CM}

N97; farbetoneplan:
 ΔE^* ,
M

an: H^{*}_d=G50B_d

input: rgb/cm_y
output: overf

$cmyk \rightarrow rgb$
 overføring til $cmy0_d$



se lignende filer: <http://130.149.60.45/~farbmetrik/QN97/QN97.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmy0*_d

QN97; farbetoneplan: H*d=G50Bd

TUB-prøveplansje
farger og fargeavstand

ON970-7N 27/32-F

5-0032631-F0

[illegible]

http://130.149.60.45/~farbmetrik/QN97/QN97L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 28/33

n	H* _{CMYd}	rgb_Fid	rgb_Hid	LabCH_Fid	LabCH_Hid	DF_Fid	DF_Hid	rgb_Mid	LabCH_Mid	DF_Mid	delta E*
648	R00Y_100_100a	1.0	0.0	0.0	45.4	70.9	44.8	83.9	45.4	70.9	32.3
649	R83Y_100_100a	1.0	0.0	0.0	45.5	71.4	44.1	81.9	45.5	71.4	32.3
650	R26Y_100_100a	1.0	0.0	0.0	45.6	72.1	40.4	82.1	45.6	72.1	32.3
651	R13Y_100_100a	1.0	0.0	0.0	45.7	72.9	35.3	80.3	45.7	72.9	32.3
652	R00Y_100_100a	1.0	0.0	0.0	45.8	73.8	28.7	78.4	45.8	73.8	32.3
653	B68R_100_100a	1.0	0.0	0.0	45.9	74.2	21.1	77.1	45.9	74.2	32.3
654	B51R_100_100a	1.0	0.0	0.0	46.0	75.0	14.4	77.1	46.0	75.0	32.3
655	B36R_100_100a	1.0	0.0	0.0	46.1	75.7	7.7	77.1	46.1	75.7	32.3
656	B22R_100_100a	1.0	0.0	0.0	46.2	76.4	1.1	77.1	46.2	76.4	32.3
657	R11Y_100_100a	1.0	0.0	0.0	46.3	77.1	0.0	77.1	46.3	77.1	32.3
658	R00Y_100_100a	1.0	0.0	0.0	46.4	77.8	0.0	77.1	46.4	77.8	32.3
659	R83Y_100_100a	1.0	0.0	0.0	46.5	78.5	0.0	77.1	46.5	78.5	32.3
660	R26Y_100_100a	1.0	0.0	0.0	46.6	79.2	0.0	77.1	46.6	79.2	32.3
661	R13Y_100_100a	1.0	0.0	0.0	46.7	79.9	0.0	77.1	46.7	79.9	32.3
662	R00Y_100_100a	1.0	0.0	0.0	46.8	80.6	0.0	77.1	46.8	80.6	32.3
663	B68R_100_100a	1.0	0.0	0.0	46.9	81.3	0.0	77.1	46.9	81.3	32.3
664	B51R_100_100a	1.0	0.0	0.0	47.0	82.0	0.0	77.1	47.0	82.0	32.3
665	B36R_100_100a	1.0	0.0	0.0	47.1	82.7	0.0	77.1	47.1	82.7	32.3
666	B22R_100_100a	1.0	0.0	0.0	47.2	83.4	0.0	77.1	47.2	83.4	32.3
667	R11Y_100_100a	1.0	0.0	0.0	47.3	84.1	0.0	77.1	47.3	84.1	32.3
668	R00Y_100_100a	1.0	0.0	0.0	47.4	84.8	0.0	77.1	47.4	84.8	32.3
669	R83Y_100_100a	1.0	0.0	0.0	47.5	85.5	0.0	77.1	47.5	85.5	32.3
670	R26Y_100_100a	1.0	0.0	0.0	47.6	86.2	0.0	77.1	47.6	86.2	32.3
671	R13Y_100_100a	1.0	0.0	0.0	47.7	86.9	0.0	77.1	47.7	86.9	32.3
672	R00Y_100_100a	1.0	0.0	0.0	47.8	87.6	0.0	77.1	47.8	87.6	32.3
673	B68R_100_100a	1.0	0.0	0.0	47.9	88.3	0.0	77.1	47.9	88.3	32.3
674	B51R_100_100a	1.0	0.0	0.0	48.0	89.0	0.0	77.1	48.0	89.0	32.3
675	B36R_100_100a	1.0	0.0	0.0	48.1	89.7	0.0	77.1	48.1	89.7	32.3
676	B22R_100_100a	1.0	0.0	0.0	48.2	90.4	0.0	77.1	48.2	90.4	32.3
677	R11Y_100_100a	1.0	0.0	0.0	48.3	91.1	0.0	77.1	48.3	91.1	32.3
678	R00Y_100_100a	1.0	0.0	0.0	48.4	91.8	0.0	77.1	48.4	91.8	32.3
679	R83Y_100_100a	1.0	0.0	0.0	48.5	92.5	0.0	77.1	48.5	92.5	32.3
680	R26Y_100_100a	1.0	0.0	0.0	48.6	93.2	0.0	77.1	48.6	93.2	32.3
681	R13Y_100_100a	1.0	0.0	0.0	48.7	93.9	0.0	77.1	48.7	93.9	32.3
682	R00Y_100_100a	1.0	0.0	0.0	48.8	94.6	0.0	77.1	48.8	94.6	32.3
683	B68R_100_100a	1.0	0.0	0.0	48.9	95.3	0.0	77.1	48.9	95.3	32.3
684	B51R_100_100a	1.0	0.0	0.0	49.0	96.0	0.0	77.1	49.0	96.0	32.3
685	B36R_100_100a	1.0	0.0	0.0	49.1	96.7	0.0	77.1	49.1	96.7	32.3
686	B22R_100_100a	1.0	0.0	0.0	49.2	97.4	0.0	77.1	49.2	97.4	32.3
687	R11Y_100_100a	1.0	0.0	0.0	49.3	98.1	0.0	77.1	49.3	98.1	32.3
688	R00Y_100_100a	1.0	0.0	0.0	49.4	98.8	0.0	77.1	49.4	98.8	32.3
689	R83Y_100_100a	1.0	0.0	0.0	49.5	99.5	0.0	77.1	49.5	99.5	32.3
690	R26Y_100_100a	1.0	0.0	0.0	49.6	100.2	0.0	77.1	49.6	100.2	32.3
691	R13Y_100_100a	1.0	0.0	0.0	49.7	100.9	0.0	77.1	49.7	100.9	32.3
692	R00Y_100_100a	1.0	0.0	0.0	49.8	101.6	0.0	77.1	49.8	101.6	32.3
693	B68R_100_100a	1.0	0.0	0.0	49.9	102.3	0.0	77.1	49.9	102.3	32.3
694	B51R_100_100a	1.0	0.0	0.0	50.0	103.0	0.0	77.1	50.0	103.0	32.3
695	B36R_100_100a	1.0	0.0	0.0	50.1	103.7	0.0	77.1	50.1	103.7	32.3
696	B22R_100_100a	1.0	0.0	0.0	50.2	104.4	0.0	77.1	50.2	104.4	32.3
697	R11Y_100_100a	1.0	0.0	0.0	50.3	105.1	0.0	77.1	50.3	105.1	32.3
698	R00Y_100_100a	1.0	0.0	0.0	50.4	105.8	0.0	77.1	50.4	105.8	32.3
699	R83Y_100_100a	1.0	0.0	0.0	50.5	106.5	0.0	77.1	50.5	106.5	32.3
700	R26Y_100_100a	1.0	0.0	0.0	50.6	107.2	0.0	77.1	50.6	107.2	32.3
701	R13Y_100_100a	1.0	0.0	0.0	50.7	107.9	0.0	77.1	50.7	107.9	32.3
702	R00Y_100_100a	1.0	0.0	0.0	50.8	108.6	0.0	77.1	50.8	108.6	32.3
703	B68R_100_100a	1.0	0.0	0.0	50.9	109.3	0.0	77.1	50.9	109.3	32.3
704	B51R_100_100a	1.0	0.0	0.0	51.0	110.0	0.0	77.1	51.0	110.0	32.3
705	B36R_100_100a	1.0	0.0	0.0	51.1	110.7	0.0	77.1	51.1	110.7	32.3
706	B22R_100_100a	1.0	0.0	0.0	51.2	111.4	0.0	77.1	51.2	111.4	32.3
707	R11Y_100_100a	1.0	0.0	0.0	51.3	112.1	0.0	77.1	51.3	112.1	32.3
708	R00Y_100_100a	1.0	0.0	0.0	51.4	112.8	0.0	77.1	51.4	112.8	32.3
709	R83Y_100_100a	1.0	0.0	0.0	51.5	113.5	0.0	77.1	51.5	113.5	32.3
710	R26Y_100_100a	1.0	0.0	0.0	51.6	114.2	0.0	77.1	51.6	114.2	32.3
711	R13Y_100_100a	1.0	0.0	0.0	51.7	114.9	0.0	77.1	51.7	114.9	32.3
712	R00Y_100_100a	1.0	0.0	0.0	51.8	115.6	0.0	77.1	51.8	115.6	32.3
713	B68R_100_100a	1.0	0.0	0.0	51.9	116.3	0.0	77.1	51.9	116.3	32.3
714	B51R_100_100a	1.0	0.0	0.0	52.0	117.0	0.0	77.1	52.0	117.0	32.3
715	B36R_100_100a	1.0	0.0	0.0	52.1	117.7	0.0	77.1	52.1	117.7	32.3
716	B22R_100_100a	1.0	0.0	0.0	52.2	118.4	0.0	77.1	52.2	118.4	32.3
717	R11Y_100_100a	1.0	0.0	0.0	52.3	119.1	0.0	77.1	52.3	119.1	32.3
718	R00Y_100_100a	1.0	0.0	0.0	52.4	119.8	0.0	77.1	52.4	119.8	32.3
719	R83Y_100_100a	1.0	0.0	0.0	52.5	120.5	0.0	77.1	52.5	120.5	32.3
720	R26Y_100_100a	1.0	0.0	0.0	52.6	121.2	0.0	77.1	52.6	121.2	32.3
721	R13Y_100_100a	1.0	0.0	0.0	52.7	121.9	0.0	77.1	52.7	121.9	32.3
722	R00Y_100_100a	1.0	0.0	0.0	52.8	122.6	0.0	77.1	52.8	122.6	32.3
723	B68R_100_100a	1.0	0.0	0.0	52.9	123.3	0.0	77.1	52.9	123.3	32.3
724	B51R_100_100a	1.0	0.0	0.0	53.0	124.0	0.0	77.1	53.0	124.0	32.3
725	B36R_100_100a	1.0	0.0	0.0	53.1	124.7	0.0	77.1	53.1	124.7	32.3
726	B22R_100_100a	1.0	0.0	0.0	53.2	125.4	0.0	77.1	53.2	125.4	32.3
727	R11Y_100_100a	1.0	0.0	0.0	53.3	126.1	0.0	77.1	53.3	126.1	32.3
728	R00Y_100_100a	1.0	0.0	0.0	53.4	126.8	0.0	77.1	53.4	126.8	32.3

input: rgb/cmyk -> rgbd
output: overføring til cmy0d

TUB-prøveplanse QN97; farbetoneplan: H*d=G50Bd
farger og fargeavstander, ΔE*

se lignende filer: <http://130.149.60.45/~farbmetrik/QN97/QN97.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmetrik/QN97/QN97LONP.PDF /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 30/33

TUB-prøveplansje QN97; farbetoneplan: $H_d^* = G50B_d$
farger og fargeavstander ΔE^* ,

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

[illegible]

http://130.149.60.45/~farbmetrik/QN97/QN97L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 31/33

n	HIC*Fd	rgb_Fd	ic_Fd	hs_Fd	rgb*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd	DF*Fd	hsl*Fd	rgb*Nd	LabCH*Nd	0.0
891	NW_100d	1.0	1.0	1.0	1.0	95.6	1.0	95.6	0.1	360	1.0	1.0	0.0
892	B50R_100.012d	1.0	0.875	1.0	0.875	1.0	0.875	1.0	111.4	0.1	360	1.0	0.0
893	B50R_100.025d	1.0	0.75	1.0	0.75	1.0	0.75	1.0	348.2	3.6	330	1.0	0.0
894	B50R_100.037d	1.0	0.625	1.0	0.625	1.0	0.625	1.0	351.1	4.9	330	1.0	0.0
895	B50R_100.050d	1.0	0.5	1.0	0.5	1.0	0.5	1.0	25.8	35.2	7.0	1.0	0.0
896	B50R_100.062d	1.0	0.375	1.0	0.375	1.0	0.375	1.0	78.5	23.6	3.0	1.0	0.0
897	B50R_100.075d	1.0	0.25	1.0	0.25	1.0	0.25	1.0	70.6	35.6	5.5	1.0	0.0
898	B50R_100.087d	1.0	0.125	1.0	0.125	1.0	0.125	1.0	38.8	35.3	4.7	1.0	0.0
899	B50R_100.100d	1.0	0.0	1.0	0.0	1.0	0.0	1.0	63.5	46.7	3.0	1.0	0.0
900	B50R_100.112d	0.875	1.0	0.875	1.0	95.6	1.0	95.6	357.1	3.4	330	1.0	0.0
901	NW_087d	0.875	1.0	0.875	1.0	95.6	1.0	95.6	1.6	70.4	3.6	1.0	0.0
902	B50R_087.012d	0.875	0.875	0.875	0.875	86.7	0.875	86.7	58.1	3.2	1.0	1.0	0.0
903	B50R_087.025d	0.875	0.75	0.875	0.75	80.5	0.875	80.5	71.0	3.8	1.0	1.0	0.0
904	B50R_087.037d	0.875	0.625	0.875	0.625	74.3	0.875	74.3	11.8	2.1	1.0	1.0	0.0
905	B50R_087.050d	0.875	0.5	0.875	0.5	68.1	0.875	68.1	2.0	3.0	1.0	1.0	0.0
906	B50R_087.062d	0.875	0.375	0.875	0.375	61.9	0.875	61.9	1.7	3.0	1.0	1.0	0.0
907	B50R_087.075d	0.875	0.25	0.875	0.25	55.7	0.875	55.7	0.9	3.0	1.0	1.0	0.0
908	B50R_087.087d	0.875	0.125	0.875	0.125	49.5	0.875	49.5	0.4	3.0	1.0	1.0	0.0
909	B50R_087.100d	0.875	0.0	0.875	0.0	43.4	0.875	43.4	0.4	3.0	1.0	1.0	0.0
910	B50R_087.112d	0.75	1.0	0.75	1.0	85.6	1.0	85.6	13.5	3.2	1.0	1.0	0.0
911	NW_075d	0.75	1.0	0.75	1.0	85.6	1.0	85.6	3.8	71.0	3.8	1.0	0.0
912	B50R_075.012d	0.75	0.875	0.75	0.875	77.8	0.875	77.8	11.8	2.1	1.0	1.0	0.0
913	B50R_075.025d	0.75	0.75	0.75	0.75	71.6	0.875	71.6	2.1	3.0	1.0	1.0	0.0
914	B50R_075.037d	0.75	0.625	0.75	0.625	65.4	0.875	65.4	0.9	3.0	1.0	1.0	0.0
915	B50R_075.050d	0.75	0.5	0.75	0.5	59.2	0.875	59.2	0.4	3.0	1.0	1.0	0.0
916	B50R_075.062d	0.75	0.375	0.75	0.375	53.0	0.875	53.0	0.4	3.0	1.0	1.0	0.0
917	B50R_075.075d	0.75	0.25	0.75	0.25	46.8	0.875	46.8	0.4	3.0	1.0	1.0	0.0
918	B50R_075.087d	0.75	0.125	0.75	0.125	40.6	0.875	40.6	0.4	3.0	1.0	1.0	0.0
919	B50R_075.100d	0.75	0.0	0.75	0.0	34.4	0.875	34.4	0.4	3.0	1.0	1.0	0.0
920	B50R_075.112d	0.625	1.0	0.625	1.0	95.6	1.0	95.6	0.8	71.0	3.8	1.0	0.0
921	NW_062d	0.625	1.0	0.625	1.0	95.6	1.0	95.6	13.5	3.2	1.0	1.0	0.0
922	B50R_062.012d	0.625	0.875	0.625	0.875	75.3	0.625	75.3	11.8	2.1	1.0	1.0	0.0
923	B50R_062.025d	0.625	0.75	0.625	0.75	69.1	0.625	69.1	2.1	3.0	1.0	1.0	0.0
924	B50R_062.037d	0.625	0.625	0.625	0.625	62.9	0.625	62.9	0.9	3.0	1.0	1.0	0.0
925	B50R_062.050d	0.625	0.5	0.625	0.5	56.7	0.625	56.7	0.4	3.0	1.0	1.0	0.0
926	B50R_062.062d	0.625	0.375	0.625	0.375	50.5	0.625	50.5	0.4	3.0	1.0	1.0	0.0
927	B50R_062.075d	0.625	0.25	0.625	0.25	44.3	0.625	44.3	0.4	3.0	1.0	1.0	0.0
928	B50R_062.087d	0.625	0.125	0.625	0.125	38.1	0.625	38.1	0.4	3.0	1.0	1.0	0.0
929	B50R_062.100d	0.625	0.0	0.625	0.0	31.9	0.625	31.9	0.4	3.0	1.0	1.0	0.0
930	B50R_062.112d	0.5	1.0	0.5	1.0	95.6	1.0	95.6	13.5	3.2	1.0	1.0	0.0
931	NW_050d	0.5	1.0	0.5	1.0	95.6	1.0	95.6	3.8	71.0	3.8	1.0	0.0
932	B50R_050.012d	0.5	0.875	0.5	0.875	87.8	0.5	87.8	11.8	2.1	1.0	1.0	0.0
933	B50R_050.025d	0.5	0.75	0.5	0.75	81.6	0.5	81.6	2.1	3.0	1.0	1.0	0.0
934	B50R_050.037d	0.5	0.625	0.5	0.625	75.4	0.5	75.4	0.9	3.0	1.0	1.0	0.0
935	B50R_050.050d	0.5	0.5	0.5	0.5	69.2	0.5	69.2	0.4	3.0	1.0	1.0	0.0
936	B50R_050.062d	0.5	0.375	0.5	0.375	63.0	0.5	63.0	0.4	3.0	1.0	1.0	0.0
937	B50R_050.075d	0.5	0.25	0.5	0.25	56.8	0.5	56.8	0.4	3.0	1.0	1.0	0.0
938	B50R_050.087d	0.5	0.125	0.5	0.125	50.6	0.5	50.6	0.4	3.0	1.0	1.0	0.0
939	B50R_050.100d	0.5	0.0	0.5	0.0	44.4	0.5	44.4	0.4	3.0	1.0	1.0	0.0
940	B50R_050.112d	0.375	1.0	0.375	1.0	95.6	1.0	95.6	13.5	3.2	1.0	1.0	0.0
941	NW_037d	0.375	1.0	0.375	1.0	95.6	1.0	95.6	3.8	71.0	3.8	1.0	0.0
942	B50R_037.012d	0.375	0.875	0.375	0.875	87.8	0.375	87.8	11.8	2.1	1.0	1.0	0.0
943	B50R_037.025d	0.375	0.75	0.375	0.75	81.6	0.375	81.6	2.1	3.0	1.0	1.0	0.0
944	B50R_037.037d	0.375	0.625	0.375	0.625	75.4	0.375	75.4	0.9	3.0	1.0	1.0	0.0
945	B50R_037.050d	0.375	0.5	0.375	0.5	69.2	0.375	69.2	0.4	3.0	1.0	1.0	0.0
946	B50R_037.062d	0.375	0.375	0.375	0.375	63.0	0.375	63.0	0.4	3.0	1.0	1.0	0.0
947	B50R_037.075d	0.375	0.25	0.375	0.25	56.8	0.375	56.8	0.4	3.0	1.0	1.0	0.0
948	B50R_037.087d	0.375	0.125	0.375	0.125	50.6	0.375	50.6	0.4	3.0	1.0	1.0	0.0
949	B50R_037.100d	0.375	0.0	0.375	0.0	44.4	0.375	44.4	0.4	3.0	1.0	1.0	0.0
950	B50R_037.112d	0.25	1.0	0.25	1.0	95.6	1.0	95.6	13.5	3.2	1.0	1.0	0.0
951	NW_025d	0.25	1.0	0.25	1.0	95.6	1.0	95.6	3.8	71.0	3.8	1.0	0.0
952	B50R_025.012d	0.25	0.875	0.25	0.875	87.8	0.25	87.8	11.8	2.1	1.0	1.0	0.0
953	B50R_025.025d	0.25	0.75	0.25	0.75	81.6	0.25	81.6	2.1	3.0	1.0	1.0	0.0
954	B50R_025.037d	0.25	0.625	0.25	0.625	75.4	0.25	75.4	0.9	3.0	1.0	1.0	0.0
955	B50R_025.050d	0.25	0.5	0.25	0.5	69.2	0.25	69.2	0.4	3.0	1.0	1.0	0.0
956	B50R_025.062d	0.25	0.375	0.25	0.375	63.0	0.25	63.0	0.4	3.0	1.0	1.0	0.0
957	B50R_025.075d	0.25	0.25	0.25	0.25	56.8	0.25	56.8	0.4	3.0	1.0	1.0	0.0
958	B50R_025.087d	0.25	0.125	0.25	0.125	50.6	0.25	50.6	0.4	3.0	1.0	1.0	0.0
959	B50R_025.100d	0.25	0.0	0.25	0.0	44.4	0.25	44.4	0.4	3.0	1.0	1.0	0.0
960	B50R_025.112d	0.125	1.0	0.125	1.0	95.6	1.0	95.6	13.5	3.2	1.0	1.0	0.0
961	NW_012d	0.125	1.0	0.125	1.0	95.6	1.0	95.6	3.8	71.0	3.8	1.0	0.0
962	B50R_012.012d	0.125	0.875	0.125	0.875	87.8	0.125	87.8	11.8	2.1	1.0	1.0	0.0
963	B50R_012.025d	0.125	0.75	0.125	0.75	81.6	0.125	81.6	2.1	3.0	1.0	1.0	0.0
964	B50R_012.037d	0.125	0.625	0.125	0.625	75.4	0.125	75.4	0.9	3.0	1.0	1.0	0.0
965	B50R_012.050d	0.125	0.5	0.125	0.5	69.2	0.125	69.2	0.4	3.0	1.0	1.0	0.0
966	B50R_012.062d	0.125	0.375	0.125	0.375	63.0	0.125	63.0	0.4	3.0	1.0	1.0	0.0
967	B50R_012.075d	0.125	0.25	0.125	0.25	56.8	0.125	56.8	0.4	3.0	1.0	1.0	0.0
968	B50R_012.087d	0.125	0.125	0.125	0.125	50.6	0.125	50.6	0.4	3.0	1.0	1.0	0.0
969	B50R_012.100d	0.125	0.0	0.125	0.0	44.4	0.125	44.4	0.4	3.0	1.0	1.0	0.0
970	B50R_012.112d	0.0	1.0	0.0	1.0	95.6	1.0	95.6	13.5	3.2	1.0	1.0	0.0
971	NW_000d	0.0	1.0	0.0	1.0	95.6	1.0	95.6	3.8	71.0	3.8	1.0	0.0

QN970-7N, 31/33-F

TUB-prøveplansje QN97; farbetoneplan: H*d=G50Bd

farger og fargeavstander, ΔE*

input: rgb/cmyk -> rgbd

output: overføring til cmy0d



TUB-material: code=rha4ta

se lignende filer: <http://130.149.60.45/~farbmetrik/QN97/QN97.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmy0*_d

T f

[illegible]

S-0033131-F0

32/33-F



TUB-material: code=rha4ta

teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmy0*_d

TUB-prøveplansje QN97; f

ON970-7N 33/33-F

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