

<http://130.149.60.45/~farbmetrik/QN45/QN45L0NP.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 $h_{ab,a,rel} = h_{ab}/360 = 102/360 = 0.28$

$H^*_{-} = Y25G_{-}$

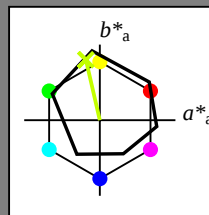
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_{-}

fargetonetekst for fargene
på denne siden:

$H^*_{-} = Y25G_{-}$

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):

$LabCh^*_{-,Ma}$: 83 -18 79 81 102

$HIC^*_{-,Ma}$: Y25G_100_100_

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

0.76 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

$u^*_{rel} = 92$

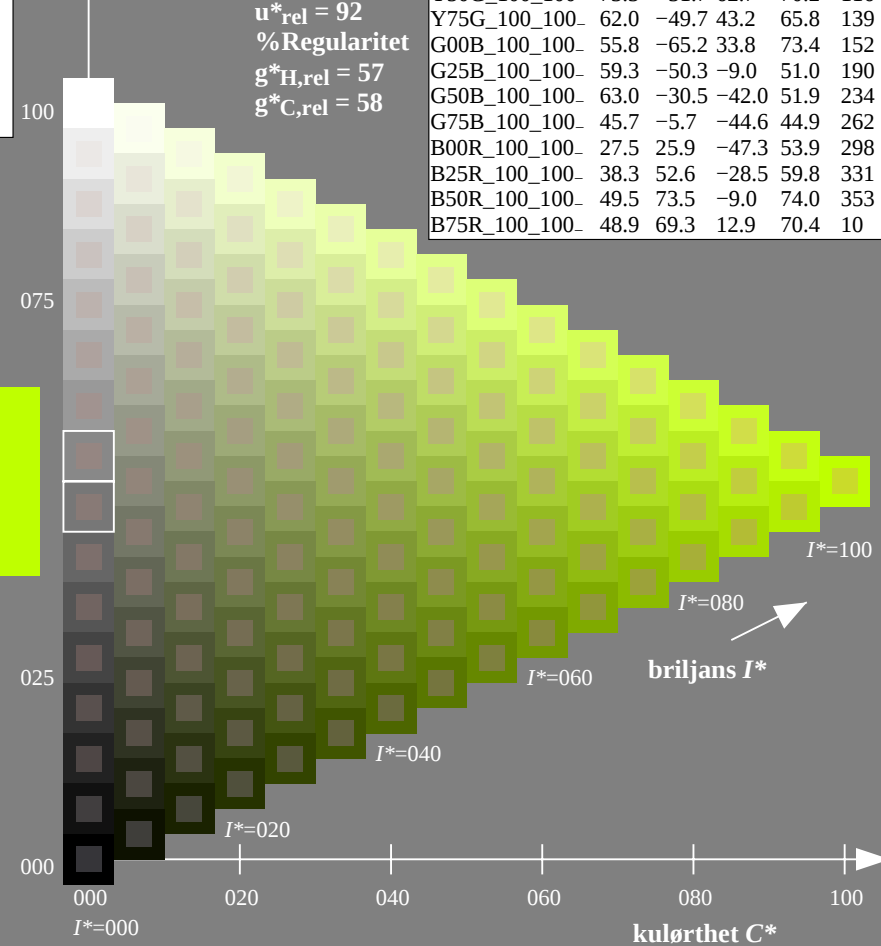
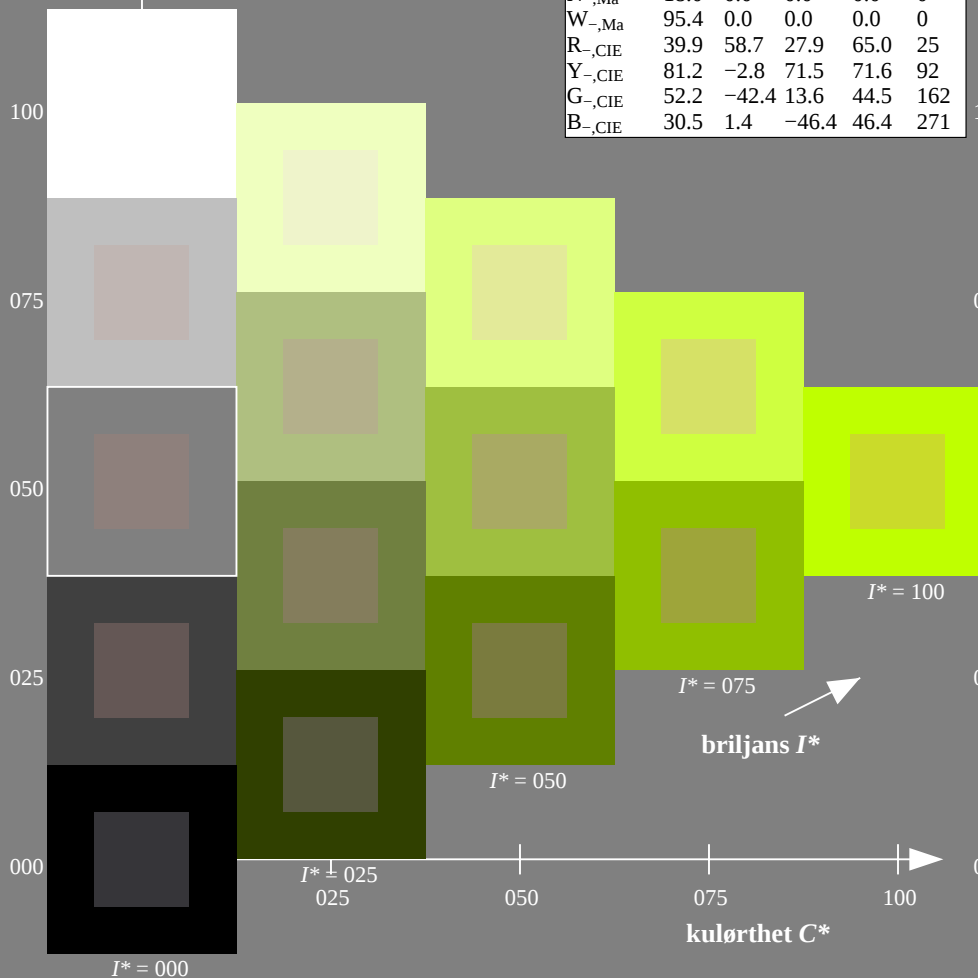
%Regularitet

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

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

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 QN45; farbetoneplan: $H^*_{-} = Y25G_{-}$
prøveplansje infølge DIN 33872, 3D=0, de=1, cmyk

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

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 108/360 = 0.3$

$H^*_e = Y25G_e$

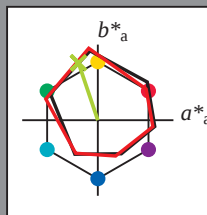
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_e

fargetonetekst for fargene
på denne siden:

$H^*_e = Y25G_e$

trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	47.6	64.9	30.9	71.9	25
Ye,Ma	82.9	-3.5	87.8	87.9	92
Ge,Ma	52.4	-67.1	21.5	70.5	162
Ce,Ma	56.6	-39.7	-29.9	49.8	216
Be,Ma	37.9	1.3	-45.4	45.4	271
Me,Ma	34.8	49.2	-30.0	57.7	328
Ne,Ma	17.7	0.0	0.0	0.0	0
We,Ma	95.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$: 76 -25 75 80 108

$HIC^*_{e,Ma}$: Y25G_100_100e

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

0.61 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

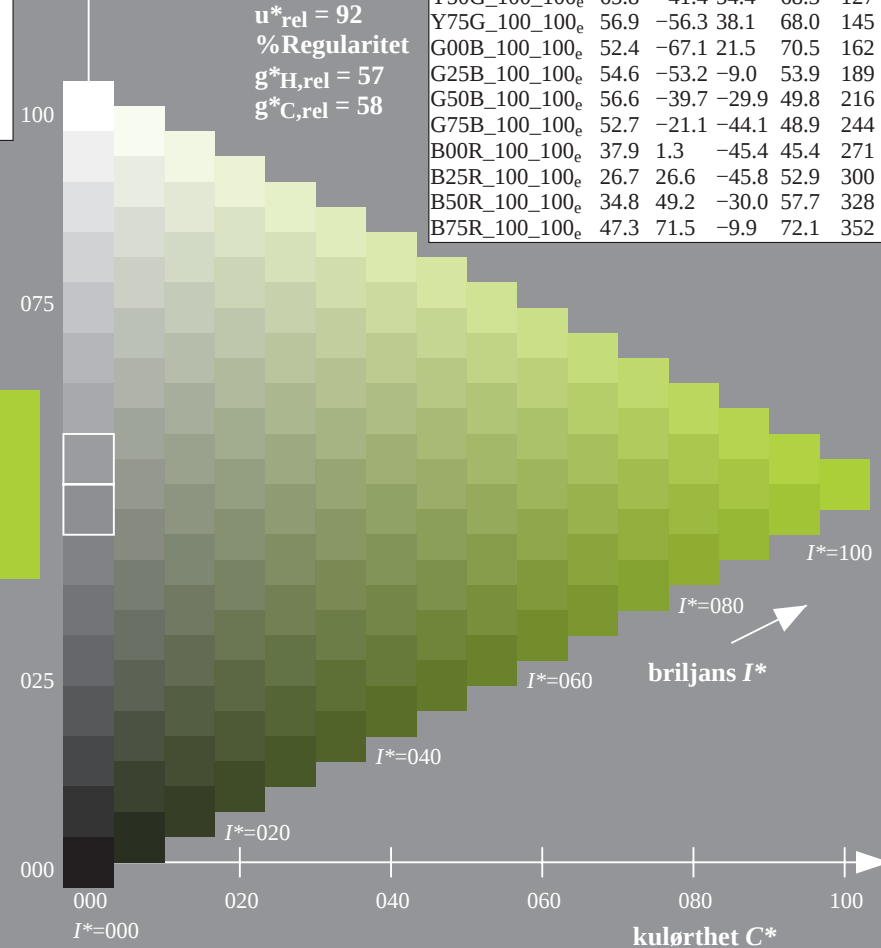
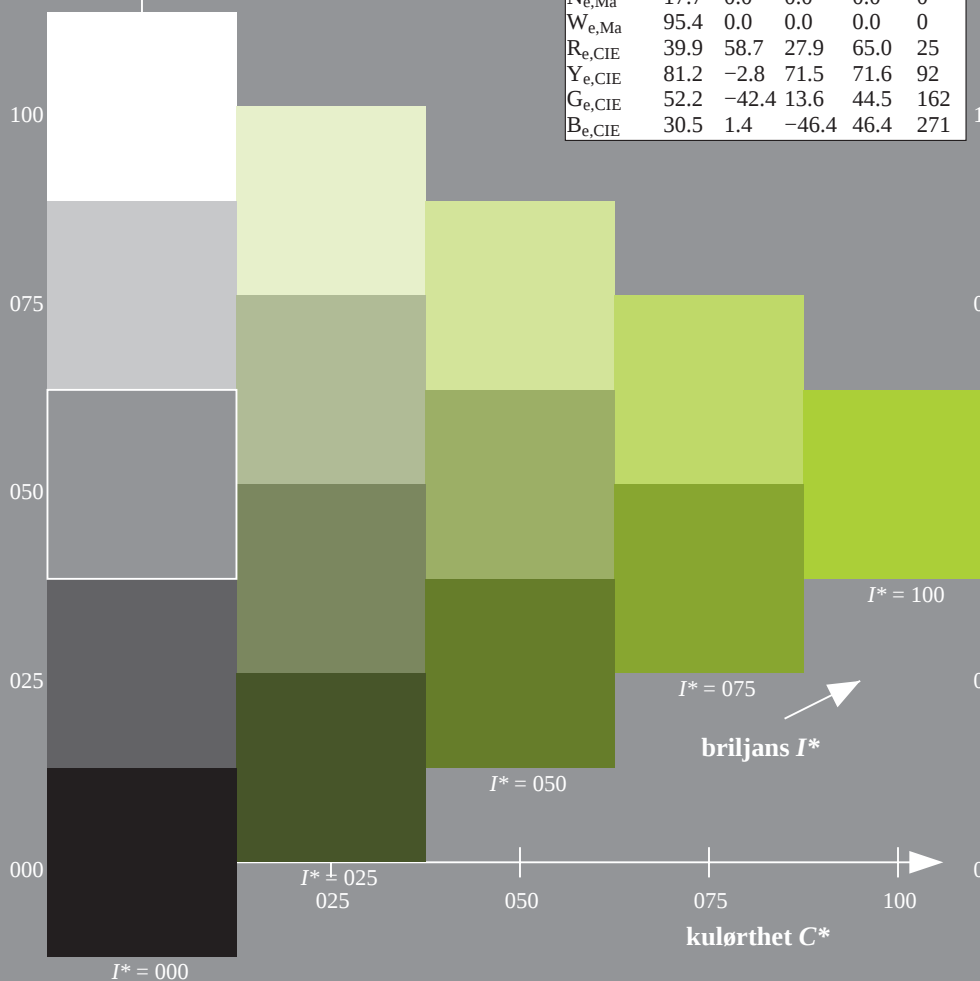
$u^*_{rel} = 92$

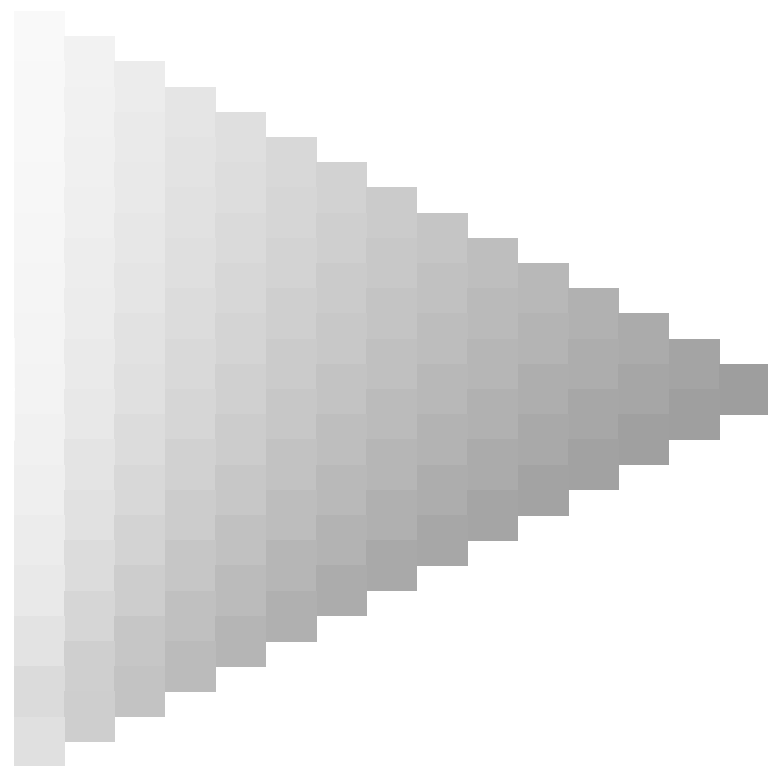
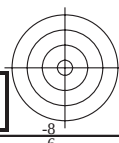
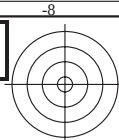
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100e	47.6	64.9	30.9	71.9	25
R25Y_100_100e	51.5	54.2	47.2	71.9	41
R50Y_100_100e	60.3	35.6	59.0	68.9	58
R75Y_100_100e	70.4	17.0	72.2	74.1	76
Y00G_100_100e	82.9	-3.5	87.8	87.9	92
Y25G_100_100e	76.9	-25.5	75.9	80.1	108
Y50G_100_100e	65.8	-41.4	54.4	68.3	127
Y75G_100_100e	56.9	-56.3	38.1	68.0	145
G00B_100_100e	52.4	-67.1	21.5	70.5	162
G25B_100_100e	54.6	-53.2	-9.0	53.9	189
G50B_100_100e	56.6	-39.7	-29.9	49.8	216
G75B_100_100e	52.7	-21.1	-44.1	48.9	244
B00R_100_100e	37.9	1.3	-45.4	45.4	271
B25R_100_100e	26.7	26.6	-45.8	52.9	300
B50R_100_100e	34.8	49.2	-30.0	57.7	328
B75R_100_100e	47.3	71.5	-9.9	72.1	352





input: *rgb/cmyk* -> *rgb_e*
output: overføring til *cmyk_e*

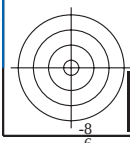
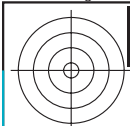
<http://130.149.60.45/~farbmetrik/QN45/QN45L0NP.PDF> /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 3/33

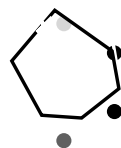
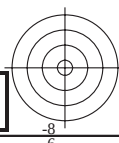
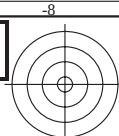


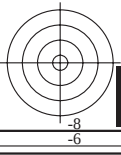
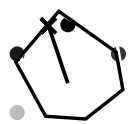
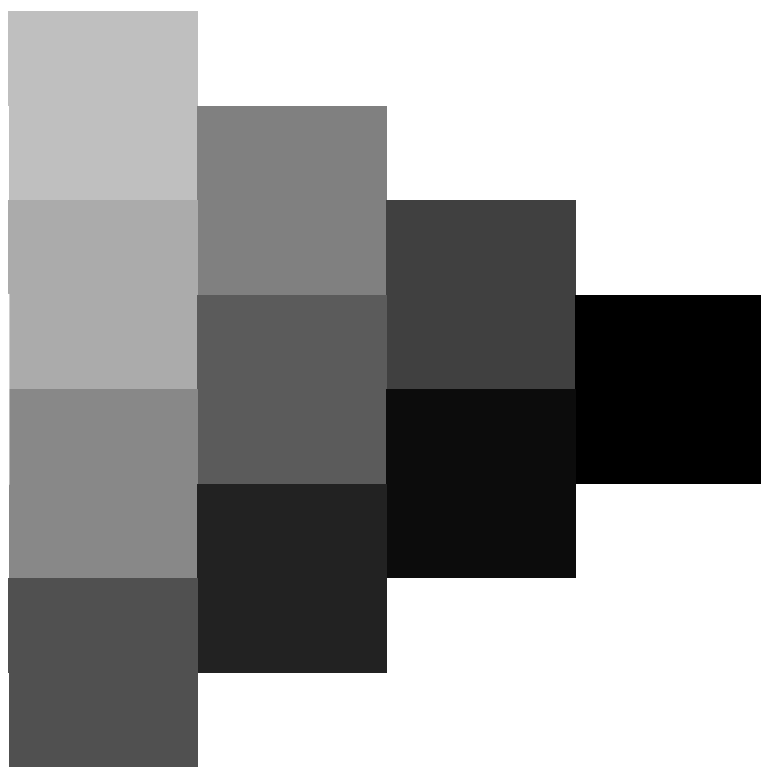
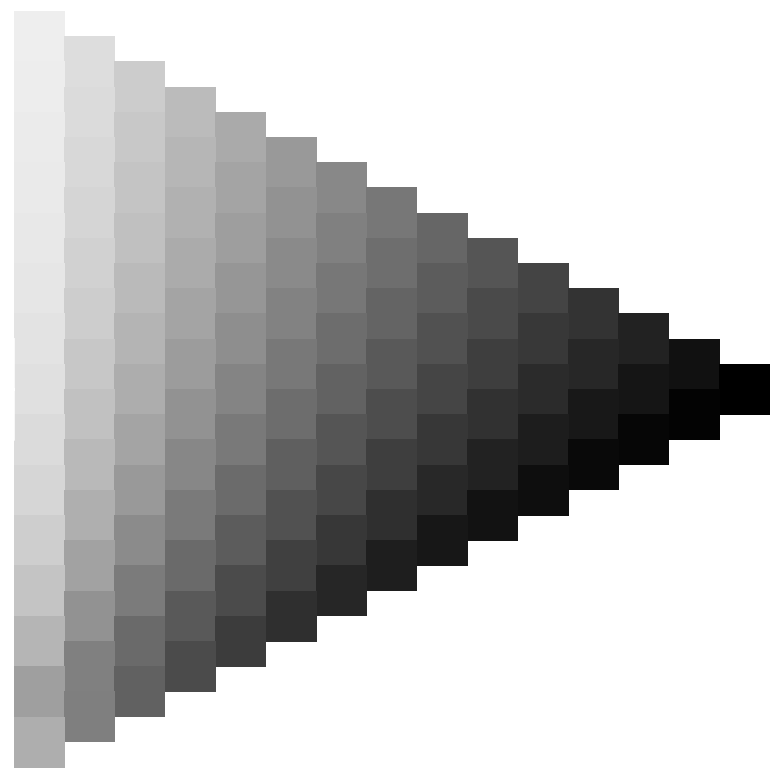
TUB-prøveplansje QN45; farbetoneplan: $H^*_e=Y25G_e$
prøveplansje infølge DIN 33872, 3D=0, $d_e=1$, *cmyk*

5-013230-L0 QN450-71

5-013230-E0







Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 108/360 = 0.3$

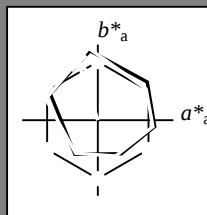
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_e

fargetonetekst for fargene
på denne siden:

$H^*_e = Y25G_e$

trekantslyshet T^*



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	25
$Y_{e, Ma}$	82.9	-3.5	87.8	87.9	92
$G_{e, Ma}$	52.4	-67.1	21.5	70.5	162
$C_{e, Ma}$	56.6	-39.7	-29.9	49.8	216
$B_{e, Ma}$	37.9	1.3	-45.4	45.4	271
$M_{e, Ma}$	34.8	49.2	-30.0	57.7	328
$N_{e, Ma}$	17.7	0.0	0.0	0.0	0
$W_{e, Ma}$	95.4	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

Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma}$: 76 -25 75 80 108

$HIC^*_{e, Ma}$: Y25G_100_100_e

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

0.61 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

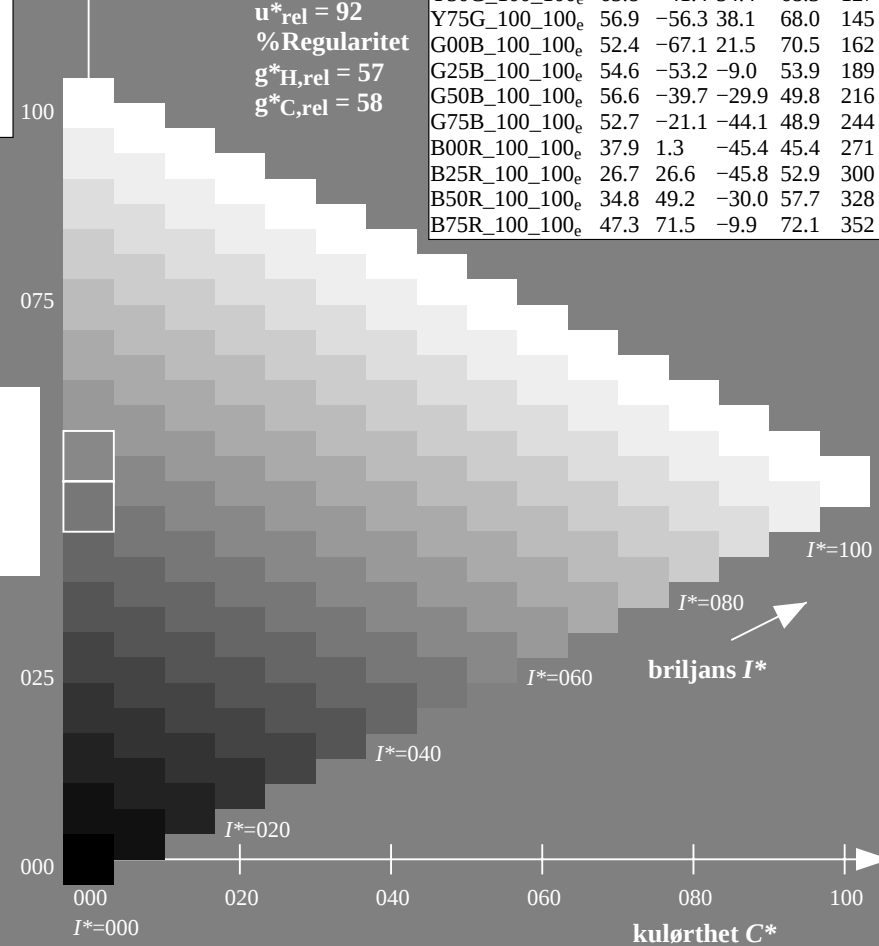
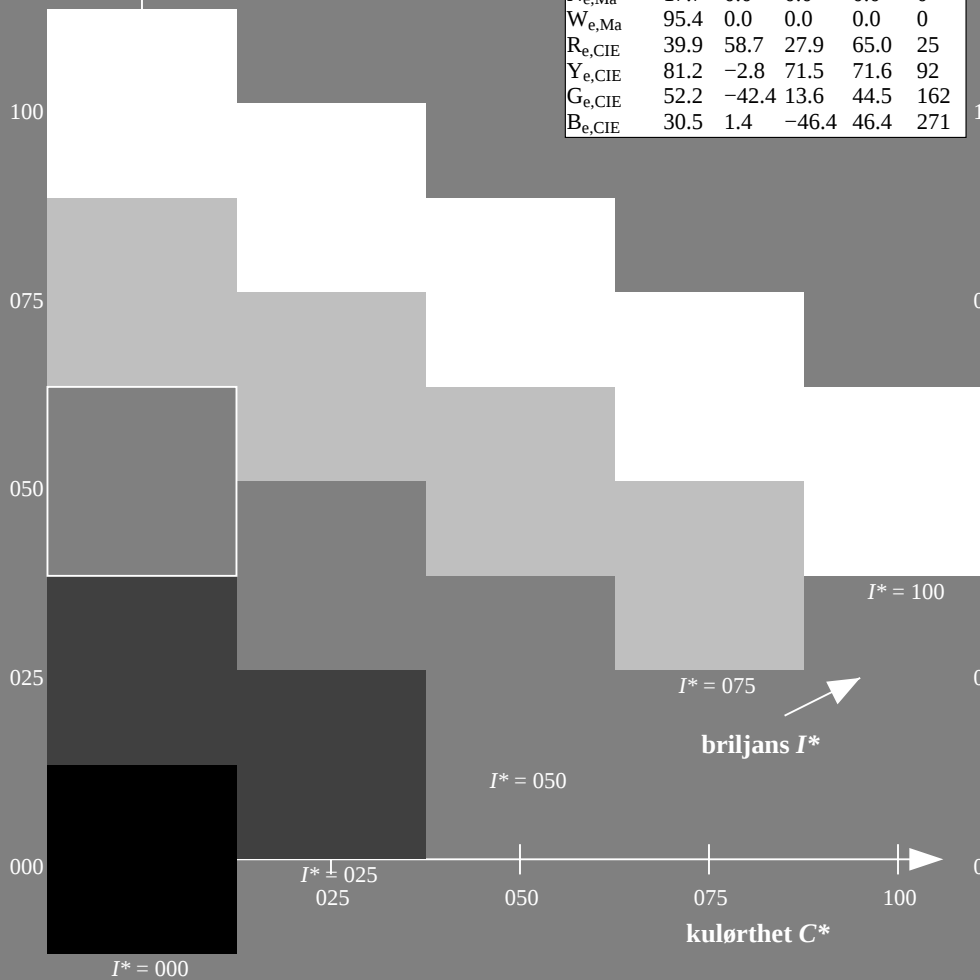
$u^*_{rel} = 92$

%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data					
H^*_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	25
R25Y_100_100_e	51.5	54.2	47.2	71.9	41
R50Y_100_100_e	60.3	35.6	59.0	68.9	58
R75Y_100_100_e	70.4	17.0	72.2	74.1	76
Y00G_100_100_e	82.9	-3.5	87.8	87.9	92
Y25G_100_100_e	76.9	-25.5	75.9	80.1	108
Y50G_100_100_e	65.8	-41.4	54.4	68.3	127
Y75G_100_100_e	56.9	-56.3	38.1	68.0	145
G00B_100_100_e	52.4	-67.1	21.5	70.5	162
G25B_100_100_e	54.6	-53.2	-9.0	53.9	189
G50B_100_100_e	56.6	-39.7	-29.9	49.8	216
G75B_100_100_e	52.7	-21.1	-44.1	48.9	244
B00R_100_100_e	37.9	1.3	-45.4	45.4	271
B25R_100_100_e	26.7	26.6	-45.8	52.9	300
B50R_100_100_e	34.8	49.2	-30.0	57.7	328
B75R_100_100_e	47.3	71.5	-9.9	72.1	352



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmyn6*, 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: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; seks fargetonevinkler til elementærfargene RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
 $LCH^*_d = 88.3 \ 95.8 \ 97.1$
 $LAB^*_d = 88.3 \ -11.9 \ 95.1$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$
 $LCH^*_d = 51.9 \ 74.3 \ 157.7$
 $LAB^*_d = 51.9 \ -68.8 \ 28.1$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$
 $LCH^*_d = 58.3 \ 52.6 \ 236.1$
 $LAB^*_d = 58.3 \ -29.2 \ -43.7$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$
 $LCH^*_d = 47.3 \ 76.0 \ 32.8$
 $LAB^*_d = 47.3 \ 63.8 \ 41.2$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$
 $LCH^*_d = 48.2 \ 73.3 \ 353.3$
 $LAB^*_d = 48.2 \ 72.8 \ -8.5$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$
 $LCH^*_d = 25.3 \ 52.8 \ 296.4$
 $LAB^*_d = 25.3 \ 23.5 \ -47.3$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e
 $LCH^*_e = 82.9 \ 87.9 \ 92.3$
 $LAB^*_e = 82.9 \ -3.5 \ 87.8$
 $rgb^*_{de} = 1.0 \ 0.841 \ 0.0$

G_e
 $LCH^*_e = 52.4 \ 70.5 \ 162.2$
 $LAB^*_e = 52.4 \ -67.1 \ 21.5$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.093$

C_e
 $LCH^*_e = 56.6 \ 49.8 \ 216.9$
 $LAB^*_e = 56.6 \ -39.7 \ -29.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.735$

B_e
 $LCH^*_e = 37.9 \ 45.4 \ 271.7$
 $LAB^*_e = 37.9 \ 1.3 \ -45.4$
 $rgb^*_{de} = 0.0 \ 0.374 \ 1.0$

R_e
 $LCH^*_e = 47.6 \ 71.9 \ 25.4$
 $LAB^*_e = 47.6 \ 64.9 \ 30.9$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.209$

M_e
 $LCH^*_e = 34.8 \ 57.7 \ 328.6$
 $LAB^*_e = 34.8 \ 49.2 \ -30.0$
 $rgb^*_{de} = 0.407 \ 0.0 \ 1.0$

Y_s
 $LCH^*_s = 80.6 \ 84.9 \ 90.0$
 $LAB^*_s = 80.6 \ 0.0 \ 84.9$
 $rgb^*_{ds} = 1.0 \ 0.784 \ 0.0$

G_s
 $LCH^*_s = 55.1 \ 70.1 \ 150.0$
 $LAB^*_s = 55.1 \ -60.7 \ 35.0$
 $rgb^*_{ds} = 0.074 \ 1.0 \ 0.0$

C_s
 $LCH^*_s = 56.1 \ 50.0 \ 210.0$
 $LAB^*_s = 56.1 \ -43.3 \ -25.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.665$

R_s
 $LCH^*_s = 47.4 \ 74.2 \ 30.0$
 $LAB^*_s = 47.4 \ 64.3 \ 37.1$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

M_s
 $LCH^*_s = 35.6 \ 58.3 \ 330.0$
 $LAB^*_s = 35.6 \ 50.5 \ -29.1$
 $rgb^*_{ds} = 0.431 \ 0.0 \ 1.0$

B_s
 $LCH^*_s = 38.8 \ 45.4 \ 270.0$
 $LAB^*_s = 38.8 \ 0.0 \ -45.4$
 $rgb^*_{ds} = 0.0 \ 0.397 \ 1.0$

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,e}, h_{ab,d}$

rgb^*_{de}

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmyⁿ6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene $RYGCBM_s$: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; seks fargetonevinkler til elementærfargene $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab	h _{ab} s	h _{ab} e	rgb*	rgb*	rgb*	LAB*	LAB*	LAB*	LAB*	rgb*	rgb*	rgb*	LAB*	LAB*	LAB*	LAB*	rgb*	rgb*	rgb*	LAB*	LAB*	LAB*	LAB*	rgb*	rgb*	rgb*	rgb*											
ab	b	e	d64M	d64M	d64M	(x=LabCh)	(x=LabCh)	(x=LabCh)	(x=LabCh)	dsx361M	dsx361M	dsx361M	dsx361M	dsx361M	dsx361M	dsx361M	dex361M	dex361M	dex361M	dex361M	dex361M	dex361M	ds	ds	ds	ds												
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.4	63.9	41.2	76.0	32	1.0	0.0	0.084	47.4	64.3	37.1	74.3	30	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25				
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33				
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.0	0.25	0.0	56.0	44.4	53.0	69.2	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42				
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	1.0	0.367	0.0	61.1	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49				
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.3	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58				
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	1.0	0.617	0.0	73.2	11.9	75.7	76.6	81	1.0	0.446	0.0	64.7	27.4	64.7	70.3	67	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66				
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.0	0.75	0.0	79.3	2.0	83.1	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75				
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	1.0	0.867	0.0	84.0	-5.1	89.1	89.2	93	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83				
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1																												

QNA450-71 LAB*la0, YN=0%, XYZZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17
TUB-prøveplansje QN45; farbetoneplan: H*e=Y25Ge
48-trinns fargetonesirkel; *rqb-LabCh**tabeller

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

output: Offset standard print; separation cmyn6*, D65, side 8/33

TUB registrering: 20150701-QN45/QN45L0NP.PDF / PS
anvendelse for måling av offsettrykk output, separasjon o

TUB-material: code=rha4ta
(CMVK)

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmyn6*, 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: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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^*_{dd64M}	$LAB^*_{dd64M} (x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8

5-013830-L0 QN450-71 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

TUB-prøveplansje QN45; farbetoneplan: $H^*_e=Y25G_e$
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

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

output: Offset standard print; separation cmyn6*, D65, side 9/33

TUB registrering: 20150701-QN45/QN45L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmyn6 (CMYK)
TUB-material: code=ha4ta

Data til maksimalfargen M i fargemetris system Offset standard print; separation cmykn67; D65 for input eller output; Seks fargeveivinkler til 60 graders standardfargene RYGBCRM; h_{ab}, L^* : = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
sekse fargetoneinldrag til pannenr.fargene RYGBCRM : L^*, a^*, b^* = 32.8, 97.2, 157.9, 236.2, 296.4, 37.2 ; seks fargetoneinldrag til tarketongfargene RYGBCRM : L^*, a^*, b^* = 25.5, 92.2, 162.2, 212.0, 272.7, 39.6

[illegible]

5-0131130-L0	QN450-71	LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0
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TUB-prøveplansje QN45; farbetoneplan: $H^*_e=Y25G_e$
48-trinns fargetonesirkel; *rgb-LabCh**tabeller

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

output: Offset standard print; separation cmyn6*, D65, side 12/33

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmyn6*, 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} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærfargene RYGCBM_c; h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

seks fargetonevinkler til apparattfargene RYGCBM _e : h _{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærtfargene RYGCBM _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* dd361Mi	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi					
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25				
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.267				
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.283				
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.3				
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.317				
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.333				
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.35				
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.367				
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.383				
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.4				
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.417				
186	176	186	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.433				
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.45				
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.467				
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.483				
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.5				
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.517				
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.533				
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.55				
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.567				
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.583				
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.6				
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.617				
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.633				
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.65				
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.667				
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.683				
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.7				
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.717				
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.733				
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.75				
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.767				
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.783				
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.8				
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.817				
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.833				
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.85				
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.867				
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.883				
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.9				
230	205	212	0.0	1.0	0.916	57.8	-32.8	-39.4	51.3	230	0.0	1.0	0.917				
231	206	213	0.0	1.0	0.933	57.9	-32.1	-40.3	51.6	231	0.0	1.0	0.933				
232	207	214	0.0	1.0	0.95	58.0	-31.4	-41.2	51.8	232	0.0	1.0	0.95				
233	208	215	0.0	1.0	0.966	58.1	-30.7	-42.0	52.1	233	0.0	1.0	0.967				
235	209	216	0.0	1.0	0.983	58.2	-30.0	-42.9	52.3	235	0.0	1.0	0.983				
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	1.0				

5-0131230-L0 QN450-71 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

TUB-prøveplansje QN45; farbetoneplan: H*e=Y25Ge
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb
output: overføring til cmyke

output: Offset standard print; separation cmyn6*, D65, side 13/33

TUB registrering: 20150701-QN45/QN45L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmyn6 (CMYK)

TUB-material: code=ha4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM _d : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM _d : h _{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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* _{dd361M}	LAB* _{dd361Mi} (x=LabCh)	rgb* _{ds361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{de361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{ds}	rgb* _{de}
281	255	258	0.0	0.25 1.0	33.3	9.4	-46.0 47.0	281	0.0	0.594 1.0	46.5	-11.9	-44.6 46.3	255
282	256	258	0.0	0.233 1.0	32.7	10.5	-46.2 47.4	282	0.0	0.581 1.0	46.0	-11.1	-44.7 46.2	256
283	257	259	0.0	0.216 1.0	32.0	11.5	-46.4 47.8	283	0.0	0.568 1.0	45.5	-10.3	-44.8 46.1	257
285	258	260	0.0	0.2 1.0	31.4	12.5	-46.5 48.2	285	0.0	0.556 1.0	45.0	-9.5	-44.8 45.9	258
286	259	261	0.0	0.183 1.0	30.8	13.6	-46.7 48.6	286	0.0	0.543 1.0	44.5	-8.6	-44.9 45.8	259
287	260	262	0.0	0.166 1.0	30.1	14.7	-46.8 49.0	287	0.0	0.532 1.0	44.1	-7.9	-44.9 45.7	259
288	261	263	0.0	0.15 1.0	29.5	15.8	-46.9 49.4	288	0.0	0.52 1.0	43.6	-7.2	-44.9 45.6	260
289	262	264	0.0	0.133 1.0	28.9	16.8	-46.9 49.9	289	0.0	0.508 1.0	43.1	-6.5	-44.9 45.5	261
290	263	265	0.0	0.116 1.0	28.3	17.8	-47.0 50.3	290	0.0	0.497 1.0	42.7	-5.7	-45.0 45.4	262
291	264	266	0.0	0.1 1.0	27.9	18.6	-47.1 50.6	291	0.0	0.484 1.0	42.2	-5.0	-45.0 45.4	263
292	265	267	0.0	0.083 1.0	27.5	19.4	-47.1 51.0	292	0.0	0.472 1.0	41.7	-4.3	-45.1 45.4	264
293	266	268	0.0	0.066 1.0	27.0	20.2	-47.2 51.4	293	0.0	0.46 1.0	41.2	-3.6	-45.2 45.4	265
293	267	269	0.0	0.049 1.0	26.6	21.0	-47.3 51.7	293	0.0	0.448 1.0	40.8	-2.9	-45.2 45.4	266
294	268	269	0.0	0.033 1.0	26.2	21.8	-47.3 52.1	294	0.0	0.436 1.0	40.3	-2.1	-45.3 45.4	267
295	269	270	0.0	0.016 1.0	25.7	22.6	-47.3 52.5	295	0.0	0.423 1.0	39.8	-1.4	-45.3 45.4	268
296	270	271	0.0	0.0 1.0	25.3	23.5	-47.3 52.8	296	0.0	0.411 1.0	39.4	-0.7	-45.3 45.4	269
297	271	272	0.016 0.0	1.0	25.8	24.6	-46.8 52.9	297	0.0	0.399 1.0	38.9	0.0	-45.3 45.4	269
299	272	273	0.033 0.0	1.0	26.3	25.8	-46.2 52.9	299	0.0	0.387 1.0	38.4	0.7	-45.3 45.4	270
300	273	274	0.05 0.0	1.0	26.9	26.9	-45.6 52.9	300	0.0	0.375 1.0	37.9	1.4	-45.3 45.5	271
301	274	275	0.066 0.0	1.0	27.4	28.0	-45.0 53.0	301	0.0	0.363 1.0	37.5	2.1	-45.5 45.6	272
303	275	276	0.083 0.0	1.0	27.9	29.1	-44.3 53.0	303	0.0	0.351 1.0	37.1	2.9	-45.6 45.8	273
304	276	277	0.1 0.0	1.0	28.5	30.2	-43.6 53.1	304	0.0	0.339 1.0	36.6	3.7	-45.7 45.9	274
306	277	278	0.116 0.0	1.0	29.0	31.2	-42.9 53.1	306	0.0	0.327 1.0	36.2	4.4	-45.7 46.0	275
307	278	279	0.133 0.0	1.0	29.4	32.1	-42.3 53.1	307	0.0	0.315 1.0	35.7	5.2	-45.8 46.2	276
307	279	280	0.15 0.0	1.0	29.7	32.7	-41.9 53.2	307	0.0	0.303 1.0	35.3	6.0	-45.9 46.3	277
308	280	281	0.166 0.0	1.0	30.0	33.3	-41.5 53.2	308	0.0	0.291 1.0	34.9	6.8	-45.9 46.5	278
309	281	282	0.183 0.0	1.0	30.3	33.9	-41.0 53.2	309	0.0	0.279 1.0	34.4	7.6	-45.9 46.6	279
310	282	283	0.2 0.0	1.0	30.6	34.5	-40.6 53.3	310	0.0	0.267 1.0	34.0	8.3	-45.9 46.8	280
311	283	284	0.216 0.0	1.0	30.9	35.0	-40.1 53.3	311	0.0	0.256 1.0	33.5	9.1	-45.9 46.9	281
311	284	285	0.233 0.0	1.0	31.2	35.6	-39.6 53.3	311	0.0	0.243 1.0	33.1	9.9	-46.0 47.2	282
312	285	286	0.25 0.0	1.0	31.5	36.2	-39.2 53.4	312	0.0	0.229 1.0	32.5	10.8	-46.2 47.5	283
314	286	287	0.266 0.0	1.0	31.8	37.8	-38.3 53.8	314	0.0	0.215 1.0	32.0	11.6	-46.3 47.9	284
316	287	288	0.283 0.0	1.0	32.1	39.4	-37.4 54.3	316	0.0	0.202 1.0	31.5	12.5	-46.5 48.2	285
318	288	288	0.3 0.0	1.0	32.4	40.9	-36.4 54.8	318	0.0	0.188 1.0	31.0	13.3	-46.6 48.5	285
320	289	289	0.316 0.0	1.0	32.7	42.4	-35.3 55.3	320	0.0	0.175 1.0	30.5	14.2	-46.7 48.9	286
322	290	290	0.333 0.0	1.0	33.0	43.9	-34.2 55.7	322	0.0	0.161 1.0	30.0	15.1	-46.8 49.2	287
323	291	291	0.35 0.0	1.0	33.3	45.4	-33.1 56.2	323	0.0	0.147 1.0	29.5	16.0	-46.8 49.6	288
325	292	292	0.366 0.0	1.0	33.6	46.9	-31.8 56.7	325	0.0	0.134 1.0	28.9	16.9	-46.9 49.9	289
327	293	293	0.383 0.0	1.0	34.0	48.0	-30.9 57.1	327	0.0	0.118 1.0	28.4	17.8	-46.9 50.3	290
328	294	294	0.4 0.0	1.0	34.6	48.9	-30.3 57.5	328	0.0	0.098 1.0	27.9	18.7	-47.0 50.7	291
329	295	295	0.416 0.0	1.0	35.1	49.7	-29.7 57.9	329	0.0	0.079 1.0	27.4	19.6	-47.1 51.1	292
330	296	296	0.433 0.0	1.0	35.7	50.5	-29.0 58.3	330	0.0	0.059 1.0	26.9	20.6	-47.2 51.6	293
331	297	297	0.45 0.0	1.0	36.2	51.4	-28.4 58.7	331	0.0	0.04 1.0	26.4	21.6	-47.2 52.0	294
332	298	298	0.466 0.0	1.0	36.7	52.2	-27.7 59.1	332	0.0	0.02 1.0	25.9	22.5	-47.3 52.4	295
332	299	299	0.483 0.0	1.0	37.3	53.0	-27.0 59.5	332	0.0	0.001 1.0	25.3	23.5	-47.3 52.9	296
333	300	300	0.5 0.0	1.0	37.8	53.8	-26.3 59.9	333	0.011 0.0	1.0	25.7	24.3	-46.9 52.9	297

5-0131430-L0 QN450-71 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

TUB-prøveplansje QN45; farbetoneplan: H*_e=Y25G_e
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_e
output: overføring til cmyk_e

output: Offset standard print; separation cmyn6*, D65, side 15/33

TUB registrering: 20150701-QN45/QN45L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmyn6 (CMYK)

TUB-material: code=th4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM _d : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM _d : h _{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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*	dd361Mi	LAB*	ddx361Mi (x=LabCh)	rgb*	ds361Mi	LAB*	dsx361Mi (x=LabCh)	rgb*	dd361Mi	LAB*	dex361Mi (x=LabCh)	rgb*	dd361Mi	LAB*	dsx361Mi (x=LabCh)	rgb*	dd361Mi
360 345 342	1.0 0.0	0.75	48.1	70.4	0.3	70.4	360	0.713 0.0	1.0	42.5	64.0	-17.0	66.2	345	1.0	0.0	0.75	48.1	70.4	0.3
361 346 343	1.0 0.0	0.733	48.1	70.3	1.3	70.3	361	0.73 0.0	1.0	42.8	64.9	-16.1	66.9	346	1.0	0.0	0.733	48.1	70.3	1.3
361 347 344	1.0 0.0	0.716	48.1	70.1	2.2	70.1	361	0.746 0.0	1.0	43.1	65.8	-15.1	67.5	347	1.0	0.0	0.717	48.1	70.1	2.2
362 348 345	1.0 0.0	0.7	48.1	69.9	3.1	70.0	362	0.782 0.0	1.0	43.9	66.9	-14.1	68.4	348	1.0	0.0	0.7	48.1	69.9	3.1
363 349 346	1.0 0.0	0.683	48.1	69.7	4.0	69.8	363	0.823 0.0	1.0	44.8	68.0	-13.1	69.3	349	1.0	0.0	0.683	48.1	69.7	4.0
364 350 347	1.0 0.0	0.666	48.0	69.5	4.9	69.7	364	0.864 0.0	1.0	45.7	69.2	-12.1	70.3	350	1.0	0.0	0.667	48.0	69.5	4.9
364 351 348	1.0 0.0	0.65	48.0	69.3	5.7	69.5	364	0.905 0.0	1.0	46.5	70.3	-11.0	71.2	351	1.0	0.0	0.65	48.0	69.3	5.7
365 352 349	1.0 0.0	0.633	48.0	69.0	6.6	69.3	365	0.946 0.0	1.0	47.3	71.4	-9.9	72.1	352	1.0	0.0	0.633	48.0	69.0	6.6
366 353 350	1.0 0.0	0.616	48.0	68.8	7.5	69.2	366	0.988 0.0	1.0	48.0	72.5	-8.8	73.1	353	1.0	0.0	0.617	48.0	68.8	7.5
367 354 351	1.0 0.0	0.6	47.9	68.7	8.5	69.2	367	1.0 0.0	0.973	48.3	72.6	-7.5	73.0	354	1.0	0.0	0.6	47.9	68.7	8.5
367 355 352	1.0 0.0	0.583	47.9	68.6	9.4	69.2	367	1.0 0.0	0.935	48.3	72.3	-6.2	72.5	355	1.0	0.0	0.583	47.9	68.6	9.4
368 356 353	1.0 0.0	0.566	47.9	68.4	10.3	69.2	368	1.0 0.0	0.896	48.3	71.9	-4.9	72.1	356	1.0	0.0	0.567	47.9	68.4	10.3
369 357 354	1.0 0.0	0.55	47.8	68.2	11.2	69.2	369	1.0 0.0	0.86	48.3	71.5	-3.6	71.6	357	1.0	0.0	0.55	47.8	68.2	11.2
370 358 355	1.0 0.0	0.533	47.8	68.1	12.1	69.1	370	1.0 0.0	0.827	48.2	71.2	-2.4	71.3	358	1.0	0.0	0.533	47.8	68.1	12.1
370 359 356	1.0 0.0	0.516	47.7	67.9	13.1	69.1	370	1.0 0.0	0.794	48.2	70.9	-1.1	70.9	359	1.0	0.0	0.517	47.7	67.9	13.1
371 360 352	1.0 0.0	0.5	47.7	67.7	14.0	69.1	371	1.0 0.0	0.761	48.2	70.6	0.0	70.6	360	1.0	0.0	0.5	47.7	67.7	14.0
372 361 353	1.0 0.0	0.483	47.7	67.5	15.0	69.2	372	1.0 0.0	0.735	48.1	70.3	1.2	70.3	361	1.0	0.0	0.483	47.7	67.5	15.0
373 362 354	1.0 0.0	0.466	47.7	67.3	16.1	69.2	373	1.0 0.0	0.712	48.1	70.1	2.4	70.1	362	1.0	0.0	0.467	47.7	67.3	16.1
374 363 355	1.0 0.0	0.45	47.7	67.2	17.1	69.3	374	1.0 0.0	0.69	48.1	69.8	3.7	69.9	363	1.0	0.0	0.45	47.7	67.2	17.1
375 364 356	1.0 0.0	0.433	47.7	67.0	18.2	69.4	375	1.0 0.0	0.667	48.1	69.5	4.9	69.7	364	1.0	0.0	0.433	47.7	67.0	18.2
376 365 357	1.0 0.0	0.416	47.7	66.7	19.2	69.5	376	1.0 0.0	0.645	48.1	69.2	6.1	69.5	365	1.0	0.0	0.417	47.7	66.7	19.2
376 366 358	1.0 0.0	0.4	47.7	66.5	20.3	69.5	376	1.0 0.0	0.623	48.0	68.9	7.2	69.3	366	1.0	0.0	0.4	47.7	66.5	20.3
377 367 359	1.0 0.0	0.383	47.7	66.3	21.3	69.6	377	1.0 0.0	0.601	48.0	68.8	8.4	69.3	367	1.0	0.0	0.383	47.7	66.3	21.3
378 368 360	1.0 0.0	0.366	47.7	66.1	22.3	69.7	378	1.0 0.0	0.58	47.9	68.6	9.6	69.3	368	1.0	0.0	0.367	47.7	66.1	22.3
379 369 362	1.0 0.0	0.35	47.7	66.0	23.2	69.9	379	1.0 0.0	0.558	47.9	68.4	10.8	69.2	369	1.0	0.0	0.35	47.7	66.0	23.2
380 370 363	1.0 0.0	0.333	47.7	65.8	24.2	70.2	380	1.0 0.0	0.536	47.8	68.1	12.0	69.2	370	1.0	0.0	0.333	47.7	65.8	24.2
380 371 364	1.0 0.0	0.316	47.7	65.7	25.1	70.4	380	1.0 0.0	0.515	47.8	67.9	13.2	69.2	371	1.0	0.0	0.317	47.7	65.7	25.1
381 372 365	1.0 0.0	0.3	47.7	65.6	26.0	70.6	381	1.0 0.0	0.494	47.8	67.7	14.4	69.2	372	1.0	0.0	0.3	47.7	65.6	26.0
382 373 366	1.0 0.0	0.283	47.7	65.4	27.0	70.8	382	1.0 0.0	0.475	47.8	67.5	15.6	69.3	373	1.0	0.0	0.283	47.7	65.4	27.0
383 374 367	1.0 0.0	0.266	47.7	65.2	27.9	71.0	383	1.0 0.0	0.456	47.8	67.3	16.8	69.3	374	1.0	0.0	0.267	47.7	65.2	27.9
383 375 368	1.0 0.0	0.25	47.7	65.0	28.9	71.2	383	1.0 0.0	0.437	47.8	67.1	18.0	69.4	375	1.0	0.0	0.25	47.7	65.0	28.9
384 376 369	1.0 0.0	0.233	47.6	65.0	29.7	71.5	384	1.0 0.0	0.418	47.8	66.8	19.2	69.5	376	1.0	0.0	0.233	47.6	65.0	29.7
385 377 370	1.0 0.0	0.216	47.6	64.9	30.5	71.8	385	1.0 0.0	0.399	47.8	66.5	20.3	69.6	377	1.0	0.0	0.217	47.6	64.9	30.5
385 378 372	1.0 0.0	0.2	47.6	64.9	31.4	72.1	385	1.0 0.0	0.38	47.8	66.3	21.5	69.7	378	1.0	0.0	0.2	47.6	64.9	31.4
386 379 373	1.0 0.0	0.183	47.5	64.8	32.2	72.4	386	1.0 0.0	0.359	47.8	66.1	22.8	69.9	379	1.0	0.0	0.183	47.5	64.8	32.2
387 380 374	1.0 0.0	0.166	47.5	64.7	33.0	72.7	387	1.0 0.0	0.337	47.8	65.9	24.0	70.2	380	1.0	0.0	0.167	47.5	64.7	33.0
387 381 375	1.0 0.0	0.15	47.5	64.6	33.9	72.9	387	1.0 0.0	0.315	47.8	65.7	25.2	70.4	381	1.0	0.0	0.15	47.5	64.6	33.9
388 382 376	1.0 0.0	0.133	47.4	64.5	34.7	73.2	388	1.0 0.0	0.293	47.7	65.5	26.5	70.7	382	1.0	0.0	0.133	47.4	64.5	34.7
388 383 377	1.0 0.0	0.116	47.4	64.4	35.5	73.6	388	1.0 0.0	0.271	47.7	65.3	27.7	71.0	383	1.0	0.0	0.117	47.4	64.4	35.5
389 384 378	1.0 0.0	0.1	47.4	64.3	36.3	73.9	389	1.0 0.0	0.249	47.7	65.1	29.0	71.2	384	1.0	0.0	0.1	47.4	64.3	36.3
390 385 379	1.0 0.0	0.083	47.4	64.3	37.1	74.2	390	1.0 0.0	0.222	47.7	65.0	30.3	71.7	385	1.0	0.0	0.083	47.4	64.3	37.1
390 386 381	1.0 0.0	0.066	47.4	64.2	37.9	74.6	390	1.0 0.0	0.195	47.6	64.9	31.6	72.2	386	1.0	0.0	0.067	47.4	64.2	37.9
391 387 382	1.0 0.0	0.049	47.4	64.1	38.7	74.9	391	1.0 0.0	0.169	47.6	64.7	33.0	72.7	387	1.0	0.0	0.05	47.4	64.1	38.7
391 388 383	1.0 0.0	0.033	47.3	64.0	39.5	75.3	391	1.0 0.0	0.142	47.5	64.6	34.3	73.1	388	1.0	0.0	0.033	47.3	64.0	39.5
392 389 384	1.0 0.0	0.016	47.3	63.9	40.3	75.6	392	1.0 0.0	0.114	47.5	64.4	35.7	73.7	389	1.0	0.0	0.017	47.3	63.9	40.3
392 390 385	1.0 0.0	0.0	47.3	63.8	41.2	76.0	392	1.0 0.0	0.084	47.4	64.3	37.1	74.3	390	1.0	0.0	0.0	47.3	63.8	41.2

5-0131630-L0 QN450-71

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

output: Offset standard print; separation cmyn6*, D65, side 17/33

TUB-prøveplansje QN45; farbetoneplan: H*e=Y25Ge
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_e
output: overføring til cmyk_e

5-0131630-F0



TUB-material: code=rha4ta

se lignende filer: <http://130.149.60.45/~farbmetrik/QN45/QN45.HTM>

QN45; farbetoneplan: $H_e^* = Y25G_e$

TUB-prøveplansje QN45; i
fargen og forårsaker en ΔE^* ,

[illegible]

http://130.149.60.45/~farbmetrik/QN45/QN45L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 20/33

N	HC*Fe	rgb*Fe	ic*Fe	hs*Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hs*Fe	rgb*Fe	LabCH*Fe
0	NW 000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	B00R.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
2	B00R.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
3	B00R.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
4	B00R.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
5	B00R.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
6	B00R.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
7	B00R.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
8	B00R.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
9	G00B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
10	G00B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
11	G00B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
12	G00B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
13	G00B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
14	G00B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
15	G00B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
16	G00B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
17	G00B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
18	G00B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
19	G00B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
20	G00B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
21	G00B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
22	G00B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
23	G00B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
24	G00B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
25	G00B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
26	G00B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
27	G00B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
28	G00B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
29	G00B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
30	G00B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
31	G00B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
32	G00B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
33	G00B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
34	G00B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
35	G00B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
36	G00B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
37	G00B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
38	G00B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
39	G00B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
40	G00B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
41	G00B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
42	G00B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
43	G00B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
44	G00B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
45	G00B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
46	G00B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
47	G00B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
48	G00B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
49	G00B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
50	G00B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
51	G00B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
52	G00B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
53	G00B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
54	G00B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
55	G00B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
56	G00B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
57	G00B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
58	G00B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
59	G00B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
60	G00B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
61	G00B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
62	G00B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
63	G00B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
64	G00B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
65	G00B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
66	G00B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
67	G00B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
68	G00B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
69	G00B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
70	G00B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
71	G00B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
72	G00B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
73	G00B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0	0.0
74	G00B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0	0.0
75	G00B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0	0.0
76	G00B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0	0.0
77	G00B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0	0.0
78	G00B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0	0.0
79	G00B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0	0.0
80	G00B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0

input: rgb/cmyk -> rgbe
output: overføring til cmyke

QN450-7N, 20/33-F

TUB-prøveplanse QN45; farbetoneplan: H*e=Y25Ge
farger og fargeavstander, ΔE*

se lignende filer: <http://130.149.60.45/~farbmetrik/QN45/QN45.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/QN45/QN45L0NP.PDF /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 22/33

TUB-prøveplansje QN45; farbetoneplan: $H^*_e=Y25G_e$

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

[illegible]

se lignende filer: <http://130.149.60.45/~farbmetrik/QN45/QN45.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

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

$$\text{explan: } H_e^* = Y25G_e$$

TUB-prøveplansje QN45; far

se lignende filer: <http://130.149.60.45/~farbmetrik/QN45/QN45.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

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

TUB-prøveplansje QN45; farbetoneplan: H*_e=Y25G9

T

ON450-7N 24/32-F

5-0137330-EO

n	HIC-Fe	rgb^*Fe	icr^*Fe	hs_{α}^*Fe	$LabCh^*Fe$	rgb^*Fe	$LabCh^*Fe$	rgb^*Fe	$LabCh^*Fe$	DE^*Fe	hs_{α}^*Fe	rgb^*Fe	$LabCh^*Fe$
324	R0Y 050 050e	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325	R26Y 050 050e	0.5	0.0	0.125	0.5	0.0	0.269	32.4	35.9	25.4	35.9	34.6	34.6
326	R0Y 050 050e	0.5	0.0	0.125	0.5	0.0	0.269	32.4	35.9	25.4	35.9	34.6	34.6
327	B61R 050 050e	0.5	0.0	0.375	0.5	0.0	0.474	0.0	0.0	0.0	0.0	0.0	0.0
328	R0Y 050 050e	0.5	0.0	0.375	0.5	0.0	0.474	0.0	0.0	0.0	0.0	0.0	0.0
329	B40R 062 062e	0.5	0.0	0.625	0.5	0.0	0.203	0.0	0.0	0.0	0.0	0.0	0.0
330	B34R 075 075e	0.5	0.0	0.625	0.5	0.0	0.186	0.0	0.0	0.0	0.0	0.0	0.0
331	B29R 087 087e	0.5	0.0	0.625	0.5	0.0	0.153	0.0	0.0	0.0	0.0	0.0	0.0
332	B25R 100 100e	0.5	0.0	0.625	0.5	0.0	0.089	0.0	0.0	0.0	0.0	0.0	0.0
333	R23Y 100 100e	0.5	0.0	0.625	0.5	0.0	0.045	0.0	0.0	0.0	0.0	0.0	0.0
334	R18Y 050 037e	0.5	0.0	0.125	0.5	0.0	0.066	0.0	0.0	0.0	0.0	0.0	0.0
335	R18Y 050 037e	0.5	0.0	0.125	0.5	0.0	0.124	0.0	0.0	0.0	0.0	0.0	0.0
336	B65R 050 037e	0.5	0.0	0.375	0.5	0.0	0.402	0.0	0.0	0.0	0.0	0.0	0.0
337	B38R 062 050e	0.5	0.0	0.375	0.5	0.0	0.277	0.0	0.0	0.0	0.0	0.0	0.0
338	B38R 062 050e	0.5	0.0	0.375	0.5	0.0	0.261	0.0	0.0	0.0	0.0	0.0	0.0
339	B38R 062 050e	0.5	0.0	0.375	0.5	0.0	0.203	0.0	0.0	0.0	0.0	0.0	0.0
340	B25R 087 075e	0.5	0.0	0.125	0.5	0.0	0.159	0.0	0.0	0.0	0.0	0.0	0.0
341	B20R 100 075e	0.5	0.0	0.125	0.5	0.0	0.125	0.0	0.0	0.0	0.0	0.0	0.0
342	R30Y 050 037e	0.5	0.0	0.125	0.5	0.0	0.066	0.0	0.0	0.0	0.0	0.0	0.0
343	R31Y 050 037e	0.5	0.0	0.125	0.5	0.0	0.124	0.0	0.0	0.0	0.0	0.0	0.0
344	R0Y 050 050e	0.5	0.0	0.125	0.5	0.0	0.249	0.0	0.0	0.0	0.0	0.0	0.0
345	R0Y 050 050e	0.5	0.0	0.125	0.5	0.0	0.249	0.0	0.0	0.0	0.0	0.0	0.0
346	B34R 062 037e	0.5	0.0	0.625	0.5	0.0	0.326	0.0	0.0	0.0	0.0	0.0	0.0
347	B34R 062 037e	0.5	0.0	0.625	0.5	0.0	0.326	0.0	0.0	0.0	0.0	0.0	0.0
348	B34R 062 037e	0.5	0.0	0.625	0.5	0.0	0.272	0.0	0.0	0.0	0.0	0.0	0.0
349	B34R 062 037e	0.5	0.0	0.625	0.5	0.0	0.272	0.0	0.0	0.0	0.0	0.0	0.0
350	B34R 062 037e	0.5	0.0	0.625	0.5	0.0	0.272	0.0	0.0	0.0	0.0	0.0	0.0
351	B34R 062 037e	0.5	0.0	0.625	0.5	0.0	0.272	0.0	0.0	0.0	0.0	0.0	0.0
352	R69Y 050 037e	0.5	0.0	0.125	0.5	0.0	0.31	0.0	0.0	0.0	0.0	0.0	0.0
353	R69Y 050 037e	0.5	0.0	0.125	0.5	0.0	0.31	0.0	0.0	0.0	0.0	0.0	0.0
354	R0Y 050 050e	0.5	0.0	0.125	0.5	0.0	0.337	0.0	0.0	0.0	0.0	0.0	0.0
355	B50R 062 012e	0.5	0.0	0.125	0.5	0.0	0.425	0.0	0.0	0.0	0.0	0.0	0.0
356	B50R 062 012e	0.5	0.0	0.125	0.5	0.0	0.386	0.0	0.0	0.0	0.0	0.0	0.0
357	B11R 087 037e	0.5	0.0	0.375	0.5	0.0	0.375	0.0	0.0	0.0	0.0	0.0	0.0
358	B11R 087 037e	0.5	0.0	0.375	0.5	0.0	0.375	0.0	0.0	0.0	0.0	0.0	0.0
359	B09R 100 062e	0.5	0.0	0.625	0.5	0.0	0.375	0.0	0.0	0.0	0.0	0.0	0.0
360	Y00G 050 050e	0.5	0.0	0.5	0.0	0.0	0.503	0.0	0.0	0.0	0.0	0.0	0.0
361	Y00G 050 037e	0.5	0.0	0.375	0.5	0.0	0.44	0.0	0.0	0.0	0.0	0.0	0.0
362	Y00G 050 037e	0.5	0.0	0.375	0.5	0.0	0.46	0.0	0.0	0.0	0.0	0.0	0.0
363	Y00G 050 012e	0.5	0.0	0.125	0.5	0.0	0.48	0.0	0.0	0.0	0.0	0.0	0.0
364	NW 050e	0.5	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
365	B00R 062 012e	0.5	0.0	0.625	0.5	0.0	0.546	0.0	0.0	0.0	0.0	0.0	0.0
366	B00R 075 025e	0.5	0.0	0.75	0.5	0.0	0.593	0.0	0.0	0.0	0.0	0.0	0.0
367	B00R 087 037e	0.5	0.0	0.875	0.5	0.0	0.64	0.0	0.0	0.0	0.0	0.0	0.0
368	B00R 100 050e	0.5	0.0	1.0	0.5	0.0	0.687	0.0	0.0	0.0	0.0	0.0	0.0
369	Y18G 062 062e	0.5	0.0	0.625	0.5	0.0	0.44	0.0	0.0	0.0	0.0	0.0	0.0
370	Y23G 062 050e	0.5	0.0	0.625	0.5	0.0	0.434	0.0	0.0	0.0	0.0	0.0	0.0
371	Y31G 062 037e	0.5	0.0	0.625	0.5	0.0	0.444	0.0	0.0	0.0	0.0	0.0	0.0
372	Y31G 062 037e	0.5	0.0	0.625	0.5	0.0	0.444	0.0	0.0	0.0	0.0	0.0	0.0
373	Y31G 062 037e	0.5	0.0	0.625	0.5	0.0	0.444	0.0	0.0	0.0	0.0	0.0	0.0
374	G00B 062 012e	0.5	0.0	0.625	0.5	0.0	0.456	0.0	0.0	0.0	0.0	0.0	0.0
375	G00B 062 012e	0.5	0.0	0.625	0.5	0.0	0.456	0.0	0.0	0.0	0.0	0.0	0.0
376	G50B 062 025e	0.5	0.0	0.625	0.5	0.0	0.456	0.0	0.0	0.0	0.0	0.0	0.0
377	G50B 062 025e	0.5	0.0	0.625	0.5	0.0	0.456	0.0	0.0	0.0	0.0	0.0	0.0
378	G84B 087 037e	0.5	0.0	0.875	0.5	0.0	0.575	0.0	0.0	0.0	0.0	0.0	0.0
379	G88B 100 050e	0.5	0.0	0.5	0.0	0.0	0.575	0.0	0.0	0.0	0.0	0.0	0.0
380	Y31G 075 075e	0.5	0.0	0.75	0.5	0.0	0.387	0.0	0.0	0.0	0.0	0.0	0.0
381	Y38G 075 062e	0.5	0.0	0.75	0.5	0.0	0.396	0.0	0.0	0.0	0.0	0.0	0.0
382	Y60R 075 037e	0.5	0.0	0.75	0.5	0.0	0.413	0.0	0.0	0.0	0.0	0.0	0.0
383	G00B 075 025e	0.5	0.0	0.75	0.5	0.0	0.444	0.0	0.0	0.0	0.0	0.0	0.0
384	G25B 075 025e	0.5	0.0	0.75	0.5	0.0	0.456	0.0	0.0	0.0	0.0	0.0	0.0
385	G50B 075 025e	0.5	0.0	0.75	0.5	0.0	0.456	0.0	0.0	0.0	0.0	0.0	0.0
386	G50B 075 025e	0.5	0.0	0.75	0.5	0.0	0.456	0.0	0.0	0.0	0.0	0.0	0.0
387	G50B 075 025e	0.5	0.0	0.75	0.5	0.0	0.456	0.0	0.0	0.0	0.0	0.0	0.0
388	Y60R 087 062e	0.5	0.0	0.875	0.5	0.0	0.431	0.0	0.0	0.0	0.0	0.0	0.0
389	Y60R 087 062e	0.5	0.0	0.875	0.5	0.0	0.431	0.0	0.0	0.0	0.0	0.0	0.0
390	G00B 087 037e	0.5	0.0	0.875	0.5	0.0	0.431	0.0	0.0	0.0	0.0	0.0	0.0
391	G00B 087 037e	0.5	0.0	0.875	0.5	0.0	0.431	0.0	0.0	0.0	0.0	0.0	0.0
392	G34B 087 037e	0.5	0.0	0.875	0.5	0.0	0.431	0.0	0.0	0.0	0.0	0.0	0.0
393	G34B 087 037e	0.5	0.0	0.875	0.5	0.0	0.431	0.0	0.0	0.0	0.0	0.0	0.0
394	G50B 100 050e	0.5	0.0	0.5	0.0	0.0	0.575	0.0	0.0	0.0	0.0	0.0	0.0
395	Y50G 100 087e	0.5	0.0	1.0	0.5	0.0	0.687	0.0	0.0	0.0	0.0	0.0	0.0
396	Y50G 100 087e	0.5	0.0	1.0	0.5	0.0	0.687	0.0	0.0	0.0	0.0	0.0	0.0
397	Y50G 100 087e	0.5	0.0	1.0	0.5	0.0	0.687	0.0	0.0	0.0	0.0	0.0	0.0
398	Y81G 100 062e	0.5	0.0	0.75	0.5	0.0	0.388	0.0	0.0	0.0	0.0	0.0	0.0
399	Y81G 100 062e	0.5	0.0	0.75	0.5	0.0	0.388	0.0	0.0	0.0	0.0	0.0	0.0
400	G00B 100 050e	0.5	0.0	0.5	0.0	0.0	0.575	0.0	0.0	0.0	0.0	0.0	0.0
401	G11B 100 050e	0.5	0.0	0.625	1.0	0.0	0.649	0.0	0.0	0.0	0.0	0.0	0.0
402	G25B 100 050e	0.5	0.0	0.75	1.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0
403	G38B 100 050e	0.5	0.0	0.875	1.0	0.0	0.875	0.0	0.0	0.0	0.0	0.0	0.0
404	G50B 100 050e	0.5	0.0	1.0	1.0	0.0	0.875	0.0	0.0	0.0	0.0	0.0	0.0

anvendelse for måling av offsettrykk output, separasjon cmyk6 (CMYK)

http://130.149.60.45/~farbmatrik/QN45/QN45L0NP.PDF /PS; overføring output

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

QN45; farbetoneplan: $H^*_p=Y25G_p$ [illegible]

se lignende filer: <http://130.149.60.45/~farbmetrik/QN45/QN45.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 28/33
<http://130.149.60.45/~farbmetrik/QN45/QN45L0NP.PDF> /PS; overføring output

TUB-prøveplansje QN45; farbetoneplan: $H^*_e=Y25G_e$

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

n	HIC ^{Fe}	rgb_{Fe}	irc_{Fe}	ha_{Fe}	rgb^{Fe}	$LabCh^{Fe}$	rgb^{Fe}	$LabCh^{Fe}$	DE^{Fe}	rgb^{Fe}	ha^{Fe}	$LabCh^{Fe}$	rgb^{Fe}	$LabCh^{Fe}$
648	R00Y_100_100e	1.0	0.0	0.5	390	64.9	30.9	71.9	25.4	1.0	0.0	0.0	47.3	63.8
649	R38Y_100_100e	1.0	0.0	0.5	383	21.1	69.6	17.6	1.0	0.0	0.0	0.0	0.0	0.0
650	R38Y_100_100e	1.0	0.0	0.5	383	21.1	69.6	17.6	1.0	0.0	0.0	0.0	0.0	0.0
651	R26Y_100_100e	1.0	0.0	0.5	368	11.8	69.2	9.8	1.0	0.0	0.0	0.0	0.0	0.0
652	R00Y_100_100e	1.0	0.0	0.5	360	70.3	1.1	70.3	9.8	1.0	0.0	0.0	0.0	0.0
653	R68R_100_100e	1.0	0.0	0.5	360	70.3	1.1	70.3	9.8	1.0	0.0	0.0	0.0	0.0
654	B61R_100_100e	1.0	0.0	0.5	352	12.7	69.7	34.4	1.0	0.0	0.0	0.0	0.0	0.0
655	B55R_100_100e	1.0	0.0	0.5	344	60.2	19.9	64.2	1.0	0.0	0.0	0.0	0.0	0.0
656	B50R_100_100e	1.0	0.0	0.5	337	64.6	33.2	34.8	1.0	0.0	0.0	0.0	0.0	0.0
657	R11Y_100_100e	1.0	0.0	0.5	330	57.7	32.4	31.8	1.0	0.0	0.0	0.0	0.0	0.0
658	R00Y_100_100e	1.0	0.0	0.5	330	57.7	32.4	31.8	1.0	0.0	0.0	0.0	0.0	0.0
659	R11Y_100_100e	1.0	0.0	0.5	330	57.7	32.4	31.8	1.0	0.0	0.0	0.0	0.0	0.0
660	R23Y_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
661	R00Y_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
662	R00Y_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
663	B63R_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
664	B56R_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
665	B50R_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
666	R23Y_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
667	R13Y_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
668	R00Y_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
669	R35Y_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
670	R18Y_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
671	R00Y_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
672	B65R_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
673	B57R_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
674	B50R_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
675	R26Y_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0	0.0	0.0	0.0	0.0
676	R36Y_100_100e	1.0	0.0	0.5	324	62.9	17.3	62.9	1.0	0.0				

TUB registrering: 20150701-QN45/QN45L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmyn6 (CMYK)

TUB-material: code=rha4ta

se lignende filer: <http://130.149.60.45/~farbmetrik/QN45/QN45.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

n	H* _{CC} *Fe	rgb* _{Fe}	LabCh* _{Fe}	h ₅₄ *Fe	rgb* _{Fe}	LabCh* _{Fe}	h ₅₄ *Fe	rgb* _{Fe}	LabCh* _{Fe}	DF* _{Fe}	h ₅₄ *e	rgb* _{Me}	LabCh* _{Me}	DF* _{Me}	h ₅₄ *e	rgb* _{Me}	LabCh* _{Me}	DF* _{Me}	h ₅₄ *e
1053	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1054	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1055	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1058	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
1059	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1060	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1061	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333
1062	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1063	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466
1064	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1065	NW_060e	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1066	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
1067	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734
1068	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
1069	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1070	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1071	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1074	ROXY_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1075	G50B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1076	Y06C_100_100e	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1077	B00B_100_100e	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1078	B00B_100_100e	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1079	B50B_100_100e	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

input: rgb/cmyk -> rgb
output: overføring til cmyke

TUB-prøveplansje QN45; farbetoneplan: H*_e=Y25Ge
farger og fargeavstander, ΔE*_e

5-0133230-F0

QN450-7N_33/33-F