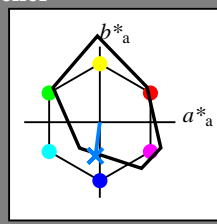


Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 262/360 = 0.72$

$H^*_- = G75B_-$

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

$HIC^*_-$   
fargetonetekst for fargene på denne siden:  
 $H^*_- = G75B_-$   
trekantslyshet  $T^*$



**FRS06a; adapterte (a) CIELAB data**

navn	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>-,Ma</sub>	32.5	62.3	46.4	77.7
Y <sub>-,Ma</sub>	82.7	-3.1	113.9	114.0
G <sub>-,Ma</sub>	39.4	-61.8	45.8	76.9
C <sub>-,Ma</sub>	47.8	-26.8	-34.2	43.4
B <sub>-,Ma</sub>	10.1	55.1	-61.0	82.2
M <sub>-,Ma</sub>	34.5	80.6	-33.9	87.5
N <sub>-,Ma</sub>	6.2	0.0	0.0	0.0
W <sub>-,Ma</sub>	91.9	0.0	0.0	0.0
R <sub>-,CIE</sub>	39.9	58.7	27.9	65.0
Y <sub>-,CIE</sub>	81.2	-2.8	71.5	71.6
G <sub>-,CIE</sub>	52.2	-42.4	13.6	44.5
B <sub>-,CIE</sub>	30.5	1.4	-46.4	46.4

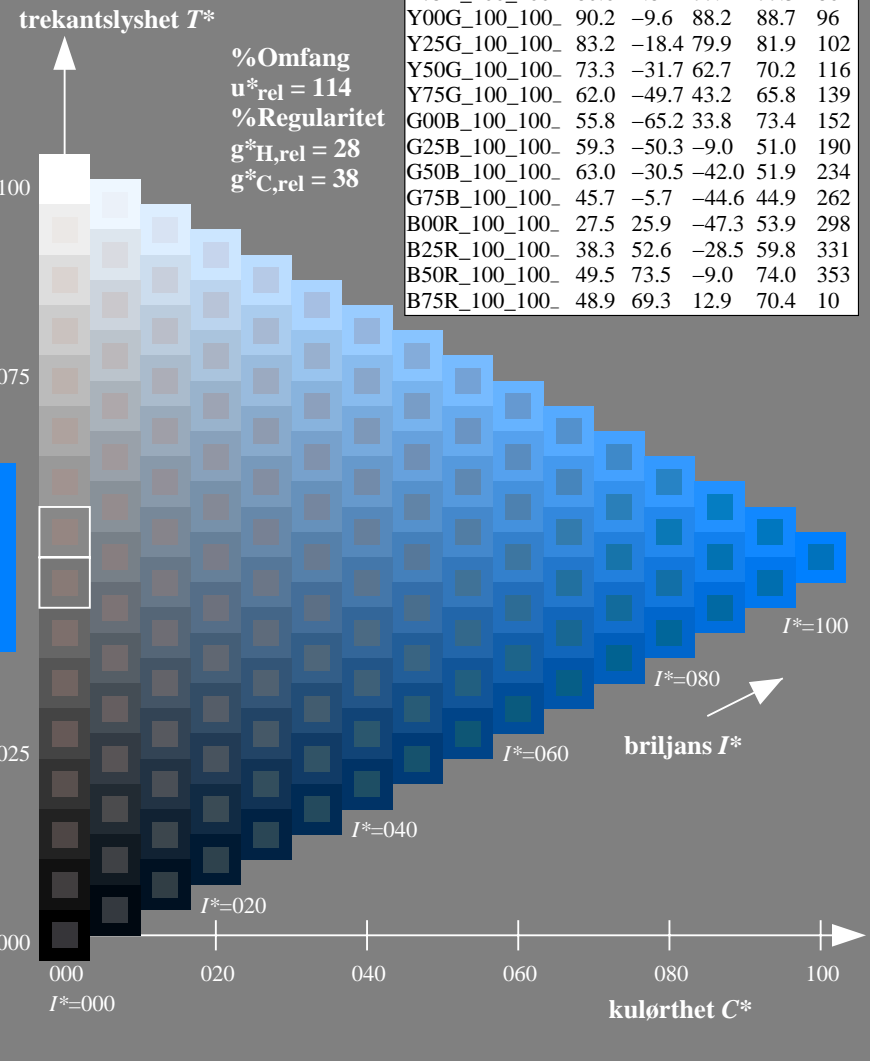
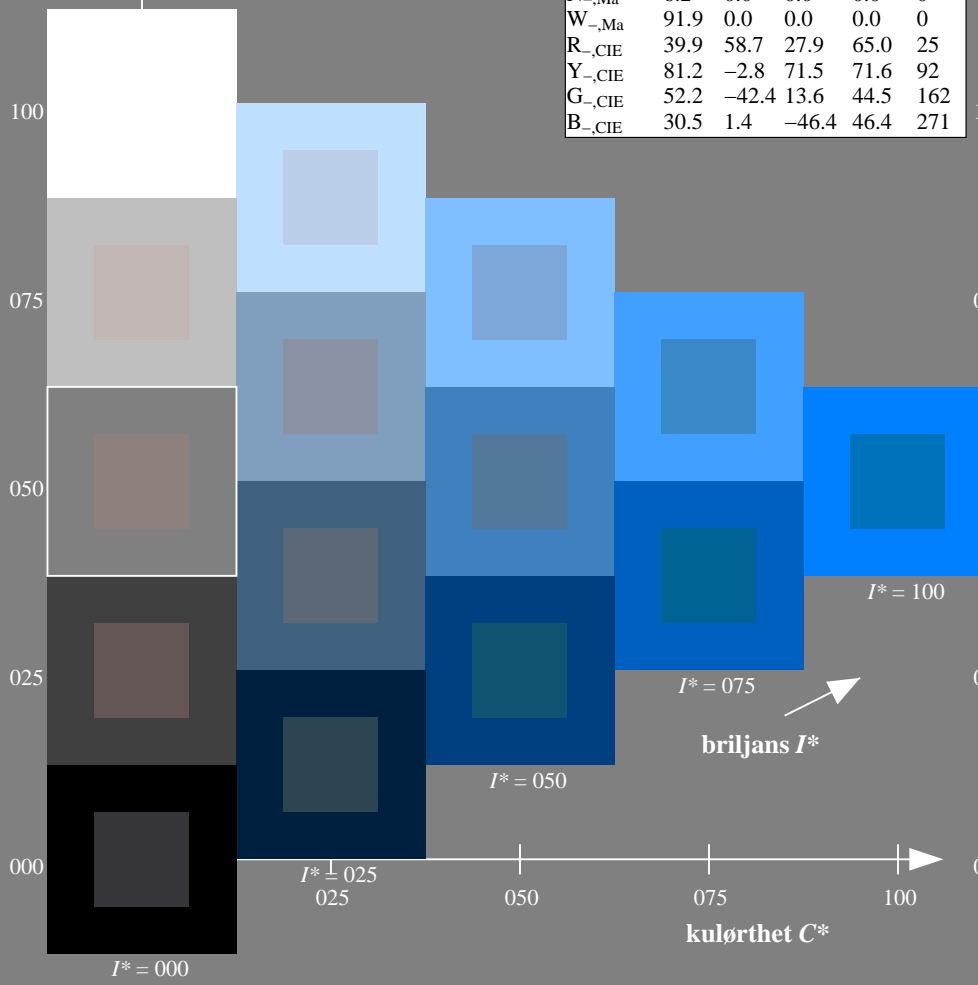
Data for maksimalfarge (Ma):

$LabCh^*_{-,Ma}$ : 45 -5 -44 44 262  
 $HIC^*_{-,Ma}$ : G75B\_100\_100\_  
 $rgbic^*_{-,Ma}$ :  
0.0 0.5 1.0 1.0 1.0

**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
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4

$u^*_{rel} = 114$   
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$



se liggende filer: http://130.149.60.45/~farbmetrik/RN09/RN09.HTM  
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

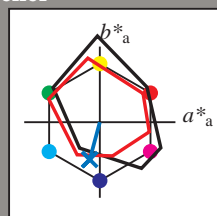
TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
anvendelse for måling av laserprinter output

TUB-material: code=rh4ta

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 254/360 = 0.7$

$H^*_d = G75B_d$

Data for ethvert apparat (d) eller elementærfarge (e):  
 $HIC^*_d$   
fargetonetekst for fargene på denne siden:  
 $H^*_d = G75B_d$   
trekantslyshet  $T^*$



**LRS18a; adapterte (a) CIELAB data**

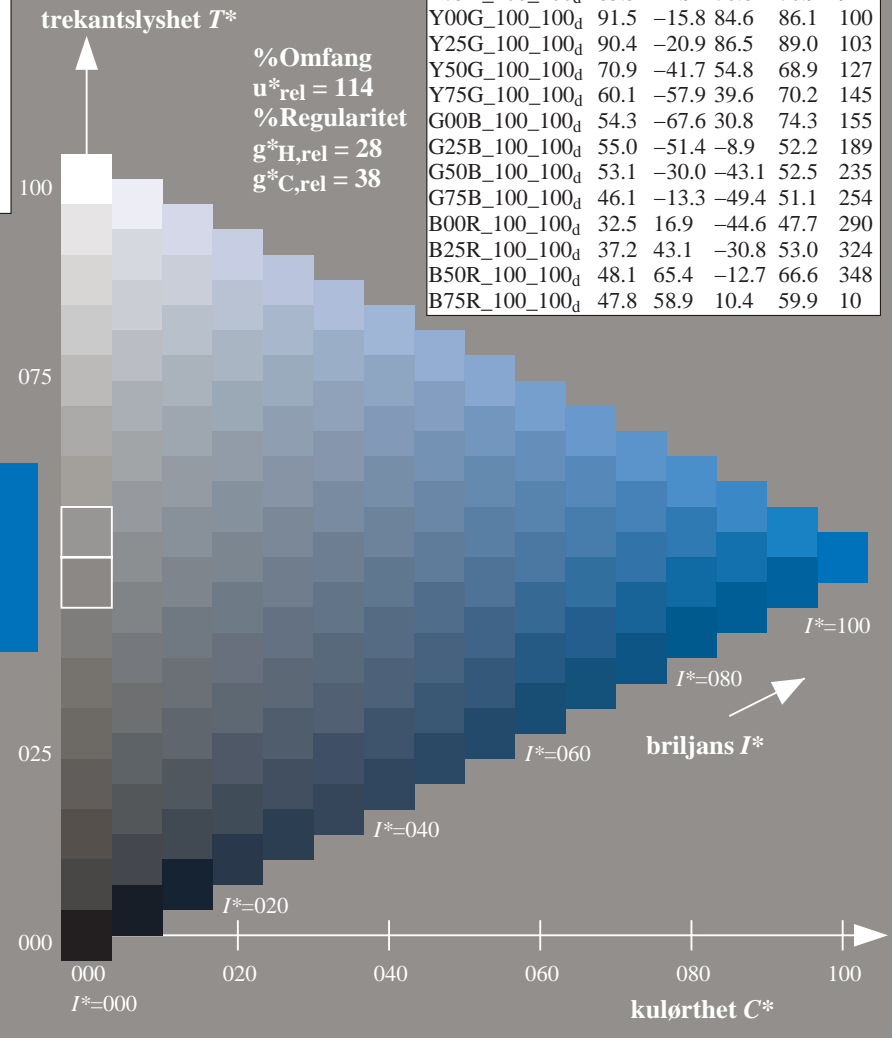
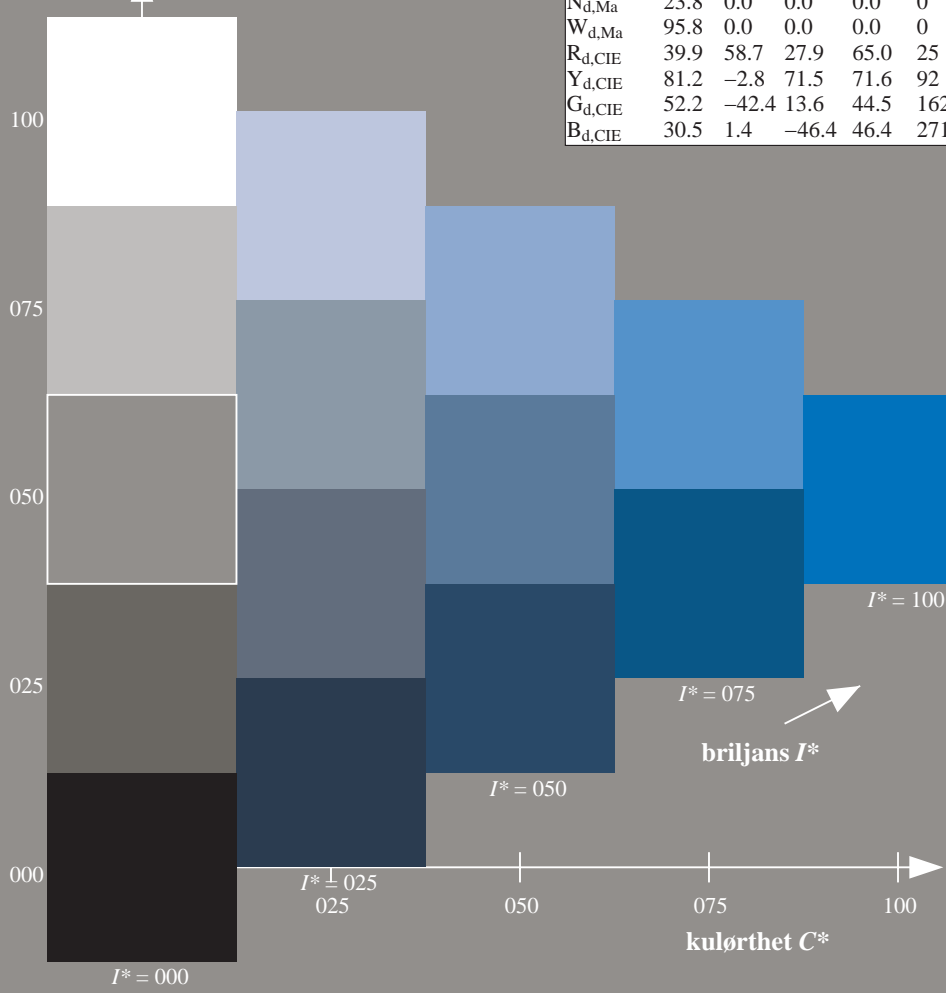
navn	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d, Ma</sub>	47.5	57.2	37.8	68.6	33
Y <sub>d, Ma</sub>	91.5	-15.8	84.6	86.1	100
G <sub>d, Ma</sub>	54.3	-67.6	30.8	74.3	155
C <sub>d, Ma</sub>	53.1	-30.0	-43.1	52.5	235
B <sub>d, Ma</sub>	32.5	16.9	-44.6	47.7	290
M <sub>d, Ma</sub>	48.1	65.4	-12.7	66.6	348
N <sub>d, Ma</sub>	23.8	0.0	0.0	0.0	0
W <sub>d, Ma</sub>	95.8	0.0	0.0	0.0	0
R <sub>d, CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>d, CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>d, CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>d, CIE</sub>	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):  
 $LabCh^*_{d, Ma}: 46 \ -13 \ -49 \ 51 \ 254$

$HIC^*_{d, Ma}: G75B\_100\_100_d$   
 $rgbic^*_{d, Ma}: 0.0 \ 0.5 \ 1.0 \ 1.0 \ 1.0$

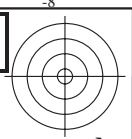
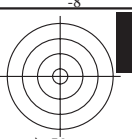
**LRS18a; adapterte (a) CIELAB data**

$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>d</sub>	47.5	57.2	37.8	68.6	33
R25Y_100_100 <sub>d</sub>	57.4	43.5	54.5	69.7	51
R50Y_100_100 <sub>d</sub>	70.5	19.2	66.2	69.0	73
R75Y_100_100 <sub>d</sub>	83.5	-2.9	76.8	76.9	92
Y00G_100_100 <sub>d</sub>	91.5	-15.8	84.6	86.1	100
Y25G_100_100 <sub>d</sub>	90.4	-20.9	86.5	89.0	103
Y50G_100_100 <sub>d</sub>	70.9	-41.7	54.8	68.9	127
Y75G_100_100 <sub>d</sub>	60.1	-57.9	39.6	70.2	145
G00B_100_100 <sub>d</sub>	54.3	-67.6	30.8	74.3	155
G25B_100_100 <sub>d</sub>	55.0	-51.4	-8.9	52.2	189
G50B_100_100 <sub>d</sub>	53.1	-30.0	-43.1	52.5	235
G75B_100_100 <sub>d</sub>	46.1	-13.3	-49.4	51.1	254
B00R_100_100 <sub>d</sub>	32.5	16.9	-44.6	47.7	290
B25R_100_100 <sub>d</sub>	37.2	43.1	-30.8	53.0	324
B50R_100_100 <sub>d</sub>	48.1	65.4	-12.7	66.6	348
B75R_100_100 <sub>d</sub>	47.8	58.9	10.4	59.9	10



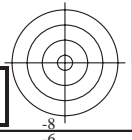
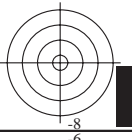
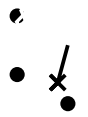
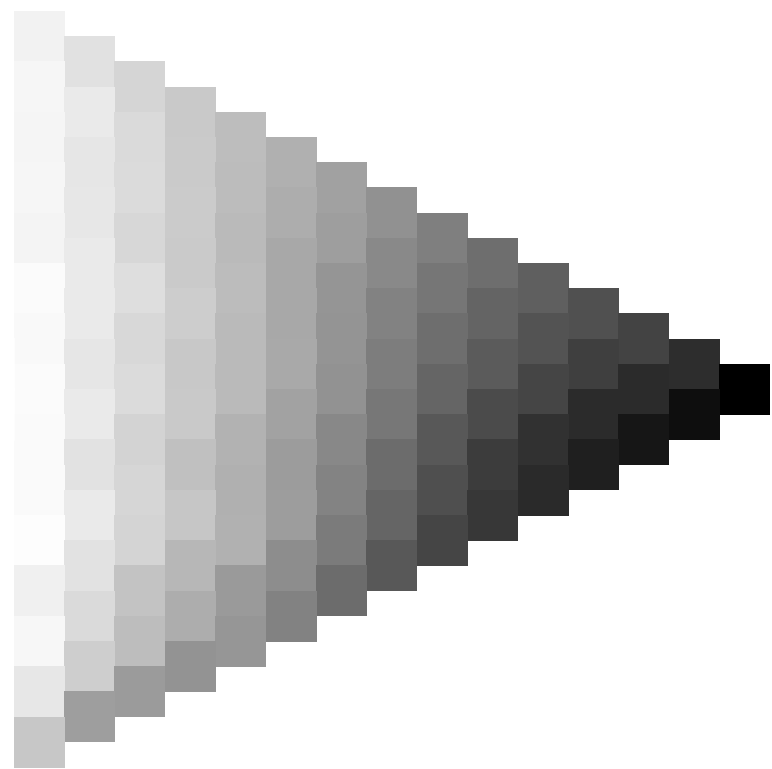
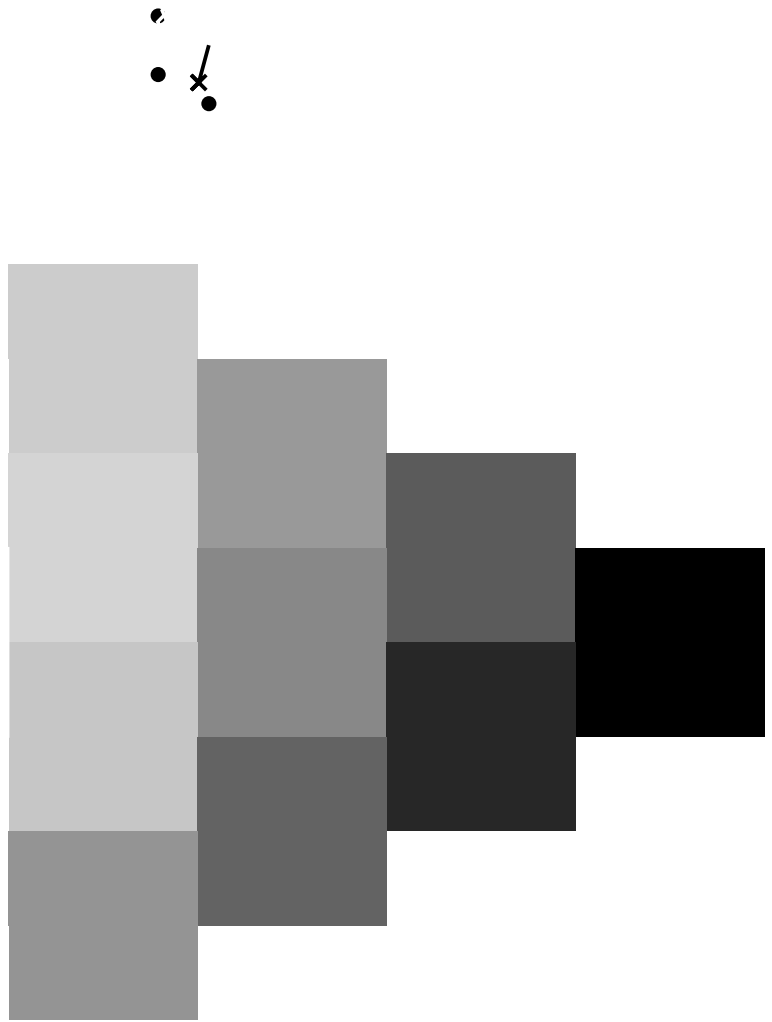
se liggende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN09/RN09L0FA.TXT / .PS  
anvendelse for måling av laserprinter output, separasjon cmyk\* (CMYK)  
TUB-material: code=rh4ta



se lignende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS TUB-material: code=rh4ta  
anvendelse for måling av laserprinter output, separasjon cmykn6\* (CMYK)



5-103230-L0 RN090-72

TUB-prøveplansje RN09; farbetoneplan:  $H^*_d=G75B_d$   
prøveplansje infølge DIN 33872, 3D=1,  $de=0$ , *cmyk\**

input: *rgb/cmyk* -> *rgb<sub>dd</sub>*  
output: 3D-linearisering til *cmyk\*<sub>dd</sub>*

5-103230-F0



Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB targetone  $h_{ab,d,rel} = h_{ab}/360 = 254/360 = 0.7$

$H^*_d = G75B_d$

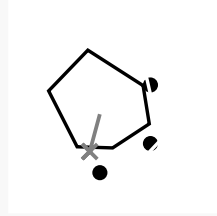
Data for ethvert apparat (d) eller elementærfarge (e):

$HIC^*_d$

fargetonetekst for fargene på denne siden:

$H^*_d = G75B_d$

trekantslyshet  $T^*$



Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$ : 46 -13 -49 51 254

$HIC^*_{d,Ma}$ : G75B\_100\_100\_d

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

0.0 0.5 1.0 1.0 1.0

trekantslyshet  $T^*$

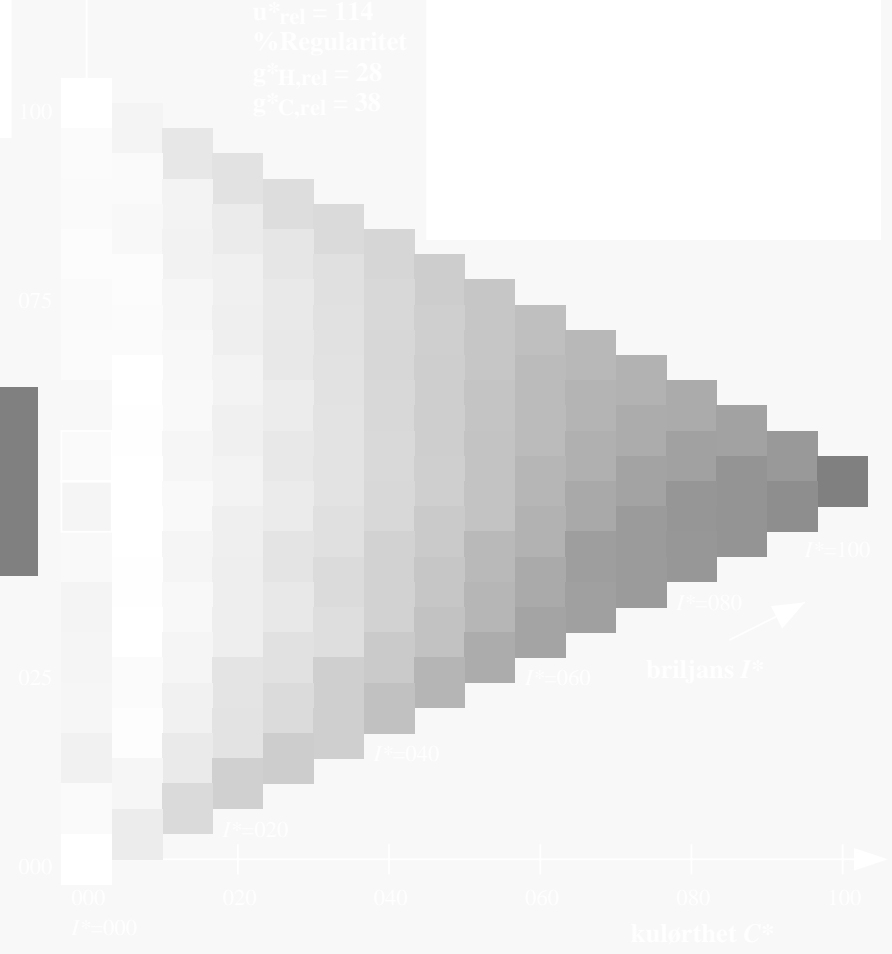
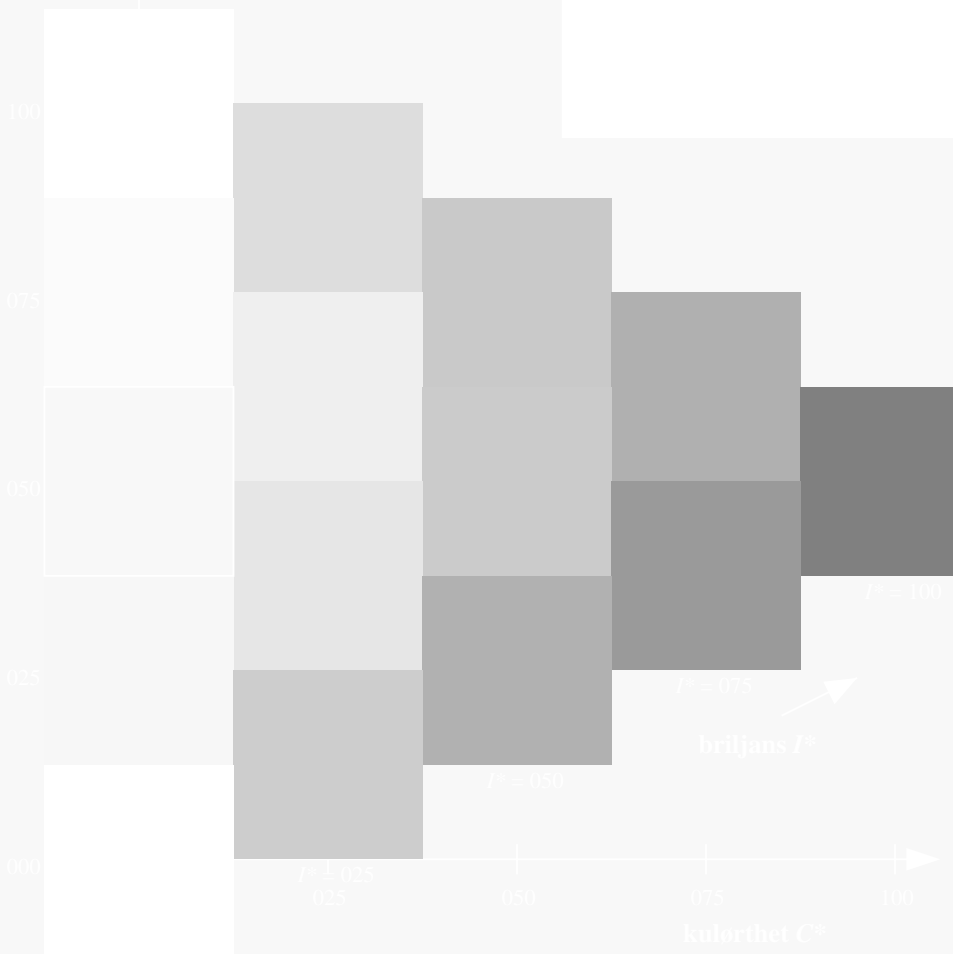
%Omfang

$u^*_{rel} = 114$

%Regularitet

$g^*_{H,rel} = 28$

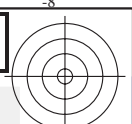
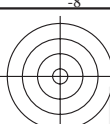
$g^*_{C,rel} = 38$



se lignende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
anvendelse for måling av laserprinter output, separasjon cmyk\* (CMYK)

TUB-material: code=rh4ta

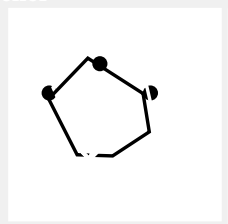


se lignende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
anvendelse for måling av laserprinter output, separasjon cmyk\* (CMYK)

TUB-material: code=rh4ta

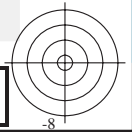
Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 254/360 = 0.7$   
Data for ethvert apparat (d) eller elementærfarge (e):  
 $HIC^*_d$   
fargetonetekst for fargene på denne siden:  
 $H^*_d = G75B_d$   
trekantslyshet  $T^*$



Data for maksimalfarge (Ma):  
 $LabCh^*_{d, Ma}$ : 46 -13 -49 51 254  
 $HIC^*_{d, Ma}$ : G75B\_100\_100d  
 $rgbic^*_{d, Ma}$ :  
0.0 0.5 1.0 1.0 1.0  
trekantslyshet  $T^*$

%Omfang  
 $u^*_{rel} = 114$   
%Regularitet  
 $g^*_{H, rel} = 28$   
 $g^*_{C, rel} = 38$

$H^*_d = G75B_d$



5-103430-L0 RN090-72

TUB-prøveplansje RN09; farbetoneplan:  $H^*_d = G75B_d$   
prøveplansje infølge DIN 33872, 3D=1, de=0, cmyk\*

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

5-103430-F0

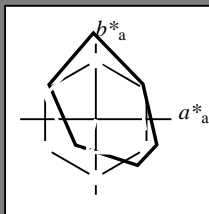


Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 254/360 = 0.7$

$H^*_d = G75B_d$

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

$HIC^*_d$   
 fargetonetekst for fargene på denne siden:  
 $H^*_d = G75B_d$   
 trekantslyshet  $T^*$



**LRS18a; adapterte (a) CIELAB data**

navn	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d, Ma</sub>	47.5	57.2	37.8	68.6	33
Y <sub>d, Ma</sub>	91.5	-15.8	84.6	86.1	100
G <sub>d, Ma</sub>	54.3	-67.6	30.8	74.3	155
C <sub>d, Ma</sub>	53.1	-30.0	-43.1	52.5	235
B <sub>d, Ma</sub>	32.5	16.9	-44.6	47.7	290
M <sub>d, Ma</sub>	48.1	65.4	-12.7	66.6	348
N <sub>d, Ma</sub>	23.8	0.0	0.0	0.0	0
W <sub>d, Ma</sub>	95.8	0.0	0.0	0.0	0
R <sub>d, CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>d, CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>d, CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>d, CIE</sub>	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{d, Ma}$ : 46 -13 -49 51 254

$HIC^*_{d, Ma}$ : G75B\_100\_100d

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

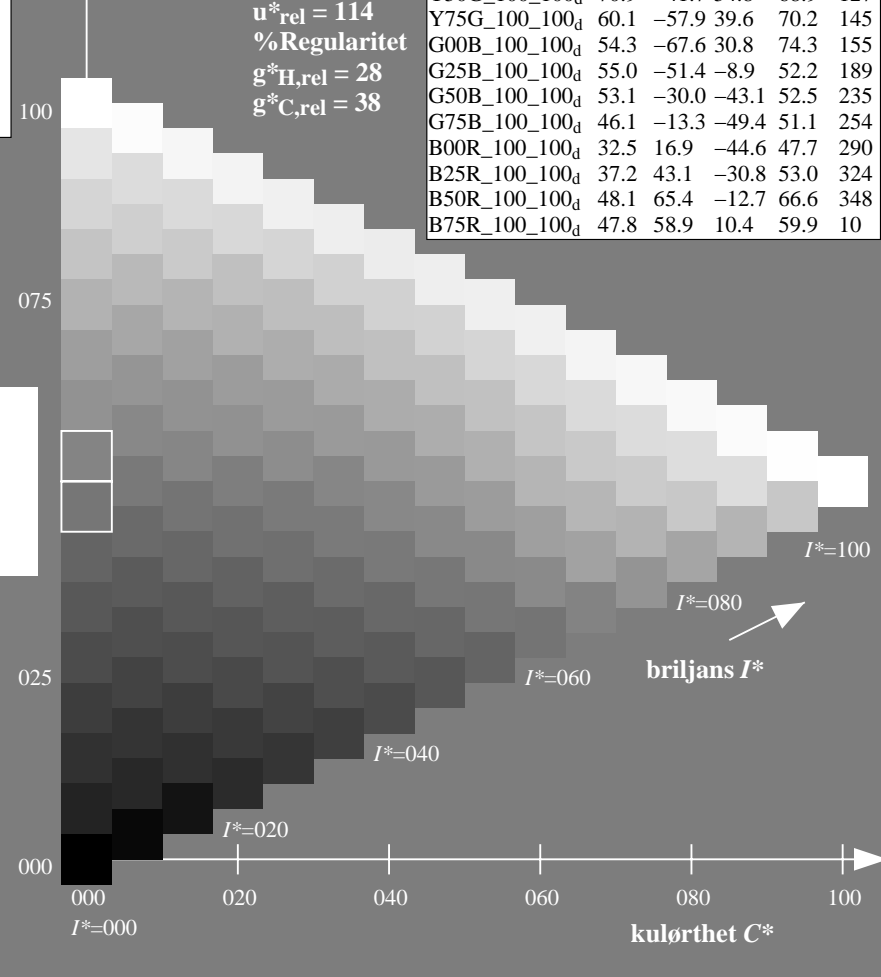
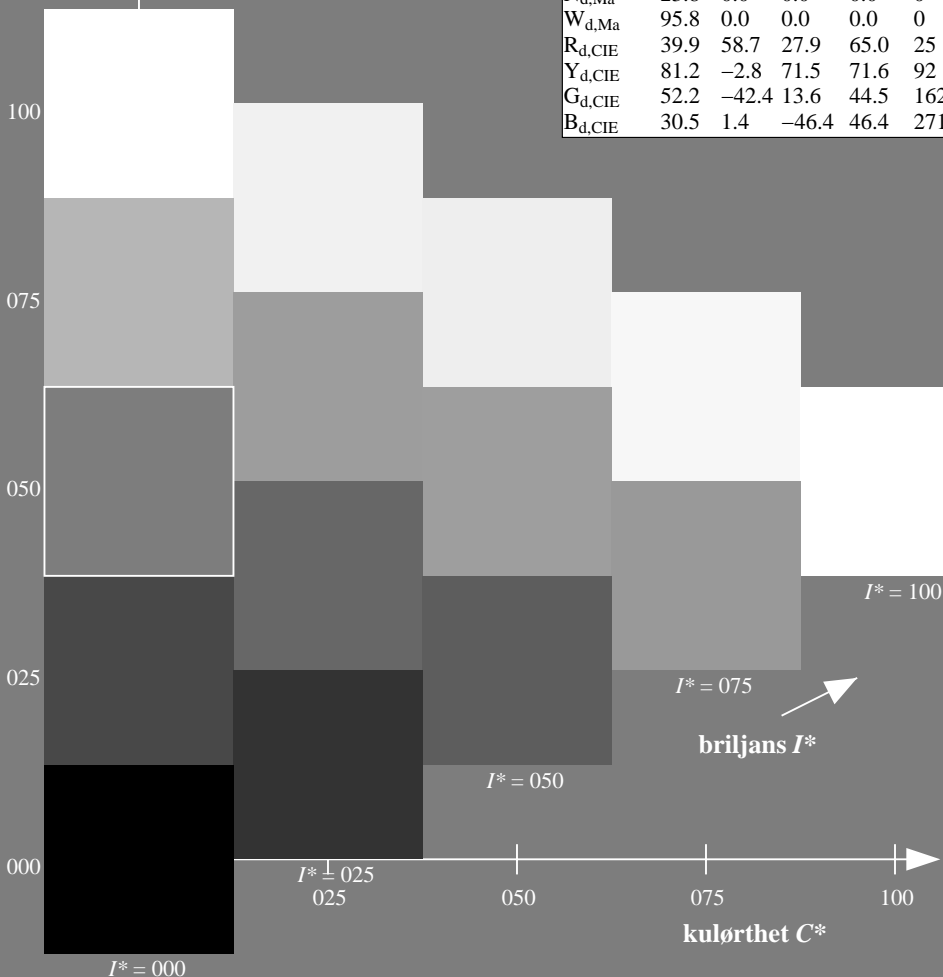
0.0 0.5 1.0 1.0 1.0

trekantslyshet  $T^*$

**LRS18a; adapterte (a) CIELAB data**

$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	47.5	57.2	37.8	68.6	33
R25Y_100_100d	57.4	43.5	54.5	69.7	51
R50Y_100_100d	70.5	19.2	66.2	69.0	73
R75Y_100_100d	83.5	-2.9	76.8	76.9	92
Y00G_100_100d	91.5	-15.8	84.6	86.1	100
Y25G_100_100d	90.4	-20.9	86.5	89.0	103
Y50G_100_100d	70.9	-41.7	54.8	68.9	127
Y75G_100_100d	60.1	-57.9	39.6	70.2	145
G00B_100_100d	54.3	-67.6	30.8	74.3	155
G25B_100_100d	55.0	-51.4	-8.9	52.2	189
G50B_100_100d	53.1	-30.0	-43.1	52.5	235
G75B_100_100d	46.1	-13.3	-49.4	51.1	254
B00R_100_100d	32.5	16.9	-44.6	47.7	290
B25R_100_100d	37.2	43.1	-30.8	53.0	324
B50R_100_100d	48.1	65.4	-12.7	66.6	348
B75R_100_100d	47.8	58.9	10.4	59.9	10

%Omfang  
 $u^*_{rel} = 114$   
 %Regularitet  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$



se liggende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
 anvendelse for måling av laserprinter output, separasjon cmyk\* (CMYK)

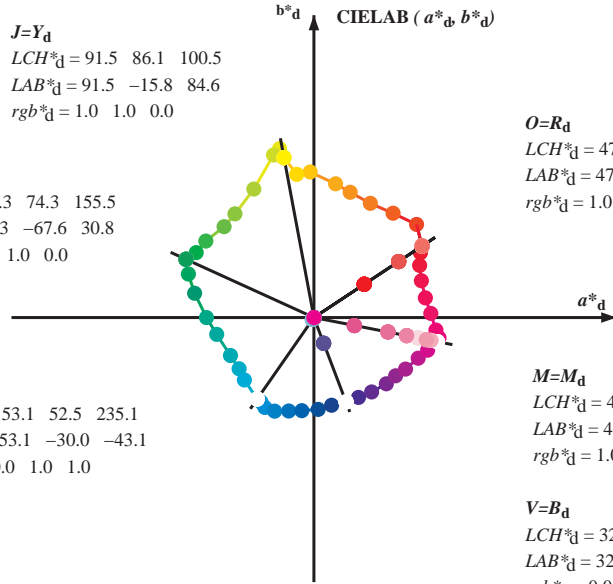
TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmy<sub>6</sub>\*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY<sub>6</sub>CBM<sub>6</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RY<sub>6</sub>CBM<sub>6</sub>: h<sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RY<sub>6</sub>CBM<sub>6</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

J=Y<sub>d</sub>  
 LCH\*<sub>d</sub> = 91.5 86.1 100.5  
 LAB\*<sub>d</sub> = 91.5 -15.8 84.6  
 rgb\*<sub>d</sub> = 1.0 1.0 0.0

L=G<sub>d</sub>  
 LCH\*<sub>d</sub> = 54.3 74.3 155.5  
 LAB\*<sub>d</sub> = 54.3 -67.6 30.8  
 rgb\*<sub>d</sub> = 0.0 1.0 0.0

C=C<sub>d</sub>  
 LCH\*<sub>d</sub> = 53.1 52.5 235.1  
 LAB\*<sub>d</sub> = 53.1 -30.0 -43.1  
 rgb\*<sub>d</sub> = 0.0 1.0 1.0



O=R<sub>d</sub>  
 LCH\*<sub>d</sub> = 47.5 68.6 33.4  
 LAB\*<sub>d</sub> = 47.5 57.2 37.8  
 rgb\*<sub>d</sub> = 1.0 0.0 0.0

M=M<sub>d</sub>  
 LCH\*<sub>d</sub> = 48.1 66.6 348.9  
 LAB\*<sub>d</sub> = 48.1 65.4 -12.7  
 rgb\*<sub>d</sub> = 1.0 0.0 1.0

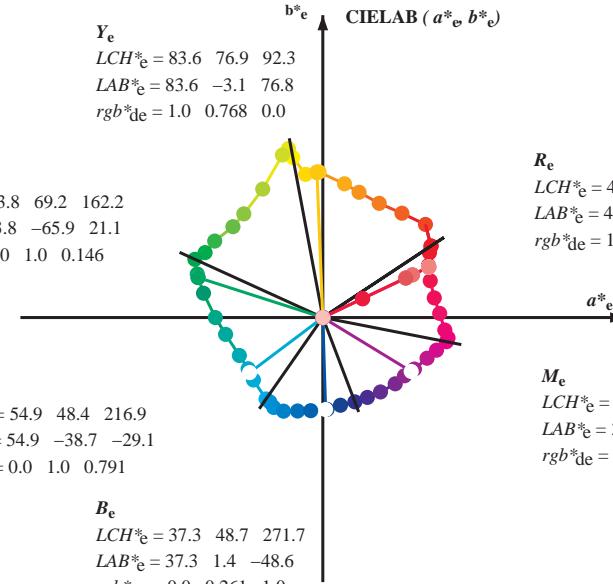
V=B<sub>d</sub>  
 LCH\*<sub>d</sub> = 32.5 47.7 290.8  
 LAB\*<sub>d</sub> = 32.5 16.9 -44.6  
 rgb\*<sub>d</sub> = 0.0 0.0 1.0

Y=e  
 LCH\*<sub>e</sub> = 83.6 76.9 92.3  
 LAB\*<sub>e</sub> = 83.6 -3.1 76.8  
 rgb\*<sub>de</sub> = 1.0 0.768 0.0

G<sub>e</sub>  
 LCH\*<sub>e</sub> = 53.8 69.2 162.2  
 LAB\*<sub>e</sub> = 53.8 -65.9 21.1  
 rgb\*<sub>de</sub> = 0.0 1.0 0.146

C<sub>e</sub>  
 LCH\*<sub>e</sub> = 54.9 48.4 216.9  
 LAB\*<sub>e</sub> = 54.9 -38.7 -29.1  
 rgb\*<sub>de</sub> = 0.0 1.0 0.791

B<sub>e</sub>  
 LCH\*<sub>e</sub> = 37.3 48.7 271.7  
 LAB\*<sub>e</sub> = 37.3 1.4 -48.6  
 rgb\*<sub>de</sub> = 0.0 0.261 1.0

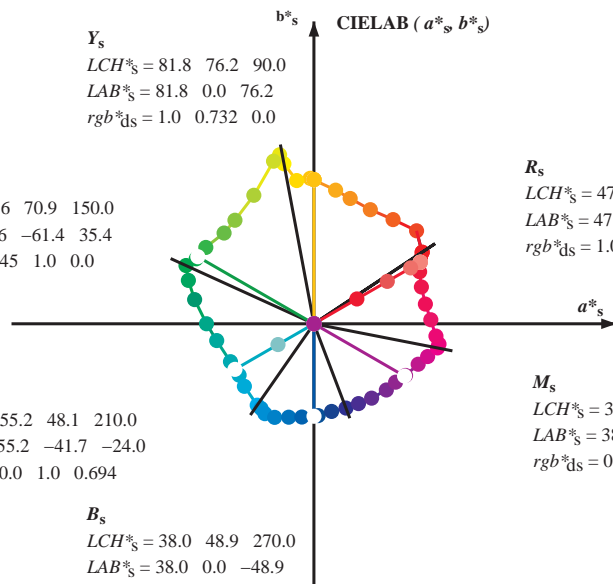


R<sub>e</sub>  
 LCH\*<sub>e</sub> = 47.5 62.1 25.4  
 LAB\*<sub>e</sub> = 47.5 56.0 26.7  
 rgb\*<sub>de</sub> = 1.0 0.0 0.263

M<sub>e</sub>  
 LCH\*<sub>e</sub> = 38.5 54.7 328.6  
 LAB\*<sub>e</sub> = 38.5 46.7 -28.5  
 rgb\*<sub>de</sub> = 0.584 0.0 1.0

Y<sub>s</sub>  
 LCH\*<sub>s</sub> = 81.8 76.2 90.0  
 LAB\*<sub>s</sub> = 81.8 0.0 76.2  
 rgb\*<sub>ds</sub> = 1.0 0.732 0.0

G<sub>s</sub>  
 LCH\*<sub>s</sub> = 57.6 70.9 150.0  
 LAB\*<sub>s</sub> = 57.6 -61.4 35.4  
 rgb\*<sub>ds</sub> = 0.145 1.0 0.0



R<sub>s</sub>  
 LCH\*<sub>s</sub> = 47.6 65.0 30.0  
 LAB\*<sub>s</sub> = 47.6 56.3 32.5  
 rgb\*<sub>ds</sub> = 1.0 0.0 0.157

M<sub>s</sub>  
 LCH\*<sub>s</sub> = 38.9 55.3 330.0  
 LAB\*<sub>s</sub> = 38.9 47.9 -27.6  
 rgb\*<sub>ds</sub> = 0.612 0.0 1.0

B<sub>s</sub>  
 LCH\*<sub>s</sub> = 38.0 48.9 270.0  
 LAB\*<sub>s</sub> = 38.0 0.0 -48.9  
 rgb\*<sub>ds</sub> = 0.0 0.283 1.0

(a\*<sub>d</sub> b\*<sub>d</sub>), (a\*<sub>s</sub> b\*<sub>s</sub>), (a\*<sub>e</sub> b\*<sub>e</sub>)

rgb\*<sub>e</sub> LCH\*<sub>s</sub> LAB\*<sub>s</sub>

h<sub>ab,s</sub> rgb\*<sub>s</sub>

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

h<sub>ab,s</sub>

s: h<sub>ab,s</sub> = 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<sub>ab,e</sub>

e: h<sub>ab,e</sub> = 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<sub>ab,s</sub> h<sub>ab,d</sub>

rgb\*<sub>de</sub>

se liggende filer: http://130.149.60.45/~farbmetrik/RN09/RN09.HTM  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

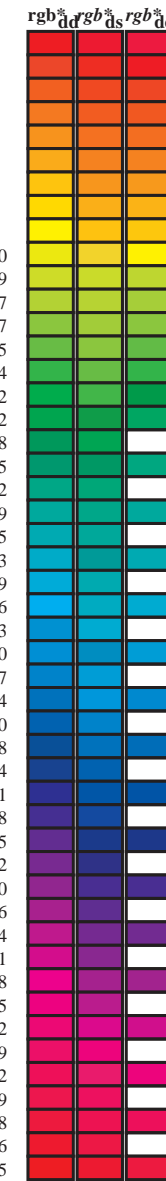
TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
 anvendelse for måling av laserprinter output, separasjon cmy<sub>6</sub>\* (CMYK)  
 TUB-material: code=rh4ta





Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmy\*n6\*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>a</sup> <sub>dd64M</sub>	ddx64M (x=LabCh)	LAB <sup>a</sup> <sub>ddx64M</sub>	rgb <sup>a</sup> <sub>dex361M</sub>	LAB <sup>a</sup> <sub>dex361M</sub>	rgb <sup>a</sup> <sub>dd</sub>	rgb <sup>a</sup> <sub>ds</sub>	rgb <sup>a</sup> <sub>de</sub>
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4



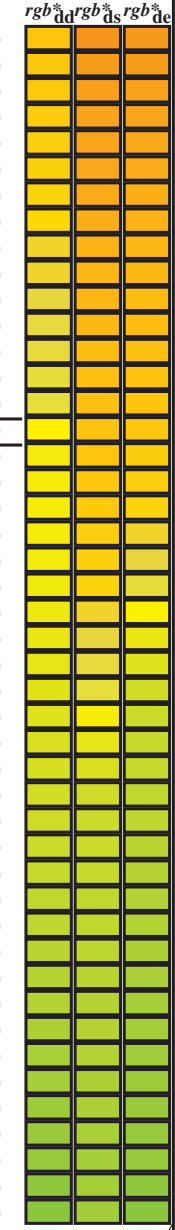
se liggende filer: http://130.149.60.45/~farbmetrik/RN09/RN09.HTM  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
 anvendelse for måling av laserprinter output, separasjon cmy\*n6\* (CMYK)  
 TUB-material: code=rh4ta



Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmy<sub>6</sub>\*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY<sub>6</sub>CBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RY<sub>6</sub>CBM<sub>a</sub>; h<sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RY<sub>6</sub>CBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>*</sup> <sub>dd361M</sub>	LAB <sup>*</sup> <sub>ddx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi</sub>	rgb <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>de361Mi</sub>	LAB <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>de361Mi</sub>	LAB <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	R <sub>d</sub>	1.0	0.521	0.0	71.3	18.0	67.1	69.5	75	1.0	0.75	0.0	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75	1.0	0.75	0.0	1.0	0.552	0.0	72.3	16.1	68.2	70.1	76	1.0	0.767	0.0	1.0	0.572	0.0	73.0	14.9	69.0	70.5	77	1.0	0.783	0.0	1.0	0.592	0.0	73.7	13.6	69.7	71.0	78	1.0	0.8	0.0	1.0	0.612	0.0	74.4	12.3	70.3	71.4	80	1.0	0.817	0.0	1.0	0.629	0.0	75.2	11.0	71.0	71.9	81	1.0	0.833	0.0	1.0	0.642	0.0	76.0	9.7	71.8	72.4	82	1.0	0.85	0.0	1.0	0.639	0.0	75.8	10.1	71.6	72.3	82	1.0	0.867	0.0	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83	1.0	0.867	0.0	1.0	0.668	0.0	77.7	7.0	73.2	73.5	84	1.0	0.883	0.0	1.0	0.662	0.0	77.3	7.7	72.9	73.3	84	1.0	0.9	0.0	1.0	0.681	0.0	78.5	5.6	73.9	74.1	85	1.0	0.9	0.0	1.0	0.674	0.0	78.1	6.4	73.5	73.8	85	1.0	0.917	0.0	1.0	0.694	0.0	79.4	4.2	74.5	74.6	86	1.0	0.917	0.0	1.0	0.707	0.0	80.2	2.8	75.1	75.2	87	1.0	0.933	0.0	1.0	0.697	0.0	79.6	3.9	74.7	74.8	87	1.0	0.95	0.0	1.0	0.709	0.0	80.3	2.6	75.2	75.3	88	1.0	0.967	0.0	1.0	0.721	0.0	81.1	1.3	75.8	75.8	89	1.0	0.983	0.0	1.0	0.746	0.0	82.7	-1.5	76.8	76.9	91	1.0	0.983	0.0	1.0	0.732	0.0	81.8	0.0	76.3	76.3	90	Y <sub>s</sub>	1.0	1.0	0.0	1.0	0.744	0.0	82.6	-1.2	76.7	76.8	91	0.983	1.0	0.0	1.0	0.769	0.0	83.7	-3.0	76.8	76.9	92	Y <sub>e</sub>	1.0	1.0	0.0	1.0	0.761	0.0	83.4	-2.6	76.9	77.0	92	0.967	1.0	0.0	1.0	0.823	0.0	85.7	-6.1	76.4	76.6	94	0.967	1.0	0.0	1.0	0.785	0.0	84.3	-3.9	76.7	76.8	93	0.95	1.0	0.0	1.0	0.808	0.0	85.1	-5.2	76.5	76.7	94	0.933	1.0	0.0	1.0	0.832	0.0	86.0	-6.6	76.3	76.6	95	0.917	1.0	0.0	1.0	0.855	0.0	86.9	-7.9	76.0	76.4	96	0.9	1.0	0.0	1.0	0.88	0.0	87.8	-9.3	76.2	76.7	97	0.883	1.0	0.0	1.0	0.914	0.0	88.8	-10.9	78.6	79.4	98	0.867	1.0	0.0	1.0	0.947	0.0	89.9	-12.7	81.0	82.0	99	0.85	1.0	0.0	1.0	0.98	0.0	91.0	-14.6	83.3	84.6	100	0.833	1.0	0.0	1.0	0.943	1.0	0.0	0.922	-16.8	86.9	88.5	101	0.817	1.0	0.0	0.737	1.0	0.0	89.0	-22.7	84.2	87.2	105	0.817	1.0	0.0	0.724	1.0	0.0	88.0	-24.0	82.3	85.8	106	0.8	1.0	0.0	0.798	1.0	0.0	91.2	-20.1	87.4	89.7	103	0.783	1.0	0.0	0.749	1.0	0.0	90.1	-21.3	86.0	88.6	104	0.767	1.0	0.0	0.738	1.0	0.0	89.2	-22.5	84.4	87.4	105	0.75	1.0	0.0	0.727	1.0	0.0	88.2	-23.6	82.8	86.1	106	0.733	1.0	0.0	0.716	1.0	0.0	87.3	-24.7	81.2	84.9	107	0.717	1.0	0.0	0.704	1.0	0.0	86.4	-25.8	79.6	83.7	108	0.7	1.0	0.0	0.693	1.0	0.0	85.5	-26.7	78.0	82.5	109	0.683	1.0	0.0	0.682	1.0	0.0	84.5	-27.7	76.3	81.2	110	0.667	1.0	0.0	0.67	1.0	0.0	83.6	-28.6	74.7	80.0	111	0.65	1.0	0.0	0.659	1.0	0.0	82.7	-29.4	73.0	78.8	112	0.633	1.0	0.0	0.648	1.0	0.0	81.8	-30.2	71.4	77.5	113	0.617	1.0	0.0	0.637	1.0	0.0	80.9	-30.9	69.7	76.3	114	0.6	1.0	0.0	0.625	1.0	0.0	79.9	-31.6	68.0	75.1	115	0.583	1.0	0.0	0.615	1.0	0.0	79.2	-32.6	67.0	74.5	116	0.567	1.0	0.0	0.605	1.0	0.0	78.5	-33.5	66.0	74.1	117	0.55	1.0	0.0	0.595	1.0	0.0	77.8	-34.4	64.9	73.6	118	0.533	1.0	0.0	0.585	1.0	0.0	77.0	-35.3	63.9	73.1	119	0.517	1.0	0.0	0.574	1.0	0.0	76.3	-36.2	62.8	72.6	120	0.5	1.0	0.0	0.501	1.0	0.0	71.0	-41.6	54.9	68.9	127	0.5	1.0	0.0



se liggende filer: http://130.149.60.45/~farbmetrik/RN09/RN09L0FA.TXT / .PS  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN09/RN09L0FA.TXT / .PS  
 anvendelse for måling av laserprinter output, separasjon cmy<sub>6</sub>\* (CMYK)  
 TUB-material: code=rh4ta

TUB-prøveplansje RN09; farbetoneplan: H\*<sub>d</sub>=G75B<sub>d</sub>  
 48-trinns fargetonesirkel; rgb-LabCh\*tabeller

input: rgb/cmyk -> rgb<sub>dd</sub>  
 output: 3D-linearisering til cmyk\*<sub>dd</sub>

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmy<sub>6</sub>\*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY<sub>GCBM</sub><sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RY<sub>GCBM</sub><sub>a</sub>; h<sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RY<sub>GCBM</sub><sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* <sub>dd361M</sub>	LAB* <sub>ddx361Mi (x=LabCh)</sub>	rgb* <sub>ds361Mi</sub>	LAB* <sub>dsx361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>	rgb* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>dd</sub>	rgb* <sub>ds</sub>	rgb* <sub>de</sub>	
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	0.5	1.0	0.0			
128	121	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7	128	0.483	1.0	0.0			
129	122	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5	129	0.466	1.0	0.0			
130	123	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3	130	0.45	1.0	0.0			
131	124	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2	131	0.433	1.0	0.0			
132	125	133	0.416	1.0	0.0	68.0	-45.7	50.3	68.0	132	0.416	1.0	0.0			
133	126	134	0.4	1.0	0.0	67.4	-46.5	49.4	67.8	133	0.4	1.0	0.0			
134	127	135	0.383	1.0	0.0	66.8	-47.2	48.5	67.7	134	0.383	1.0	0.0			
135	128	136	0.366	1.0	0.0	66.1	-48.2	47.5	67.7	135	0.366	1.0	0.0			
136	129	137	0.35	1.0	0.0	65.4	-49.5	46.6	68.1	136	0.35	1.0	0.0			
138	130	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4	138	0.333	1.0	0.0			
139	131	140	0.316	1.0	0.0	63.8	-52.2	44.7	68.7	139	0.316	1.0	0.0			
140	132	141	0.3	1.0	0.0	63.0	-53.5	43.7	69.1	140	0.3	1.0	0.0			
142	133	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4	142	0.283	1.0	0.0			
143	134	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7	143	0.266	1.0	0.0			
144	135	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144	0.25	1.0	0.0			
145	136	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2	145	0.233	1.0	0.0			
146	137	147	0.216	1.0	0.0	59.6	-58.6	38.9	70.3	146	0.216	1.0	0.0			
147	138	148	0.2	1.0	0.0	59.1	-59.3	38.1	70.5	147	0.2	1.0	0.0			
148	139	149	0.183	1.0	0.0	58.7	-59.9	37.3	70.6	148	0.183	1.0	0.0			
148	140	150	0.166	1.0	0.0	58.2	-60.6	36.4	70.7	148	0.166	1.0	0.0			
149	141	151	0.15	1.0	0.0	57.7	-61.2	35.6	70.9	149	0.15	1.0	0.0			
150	142	152	0.133	1.0	0.0	57.2	-61.9	34.8	71.0	150	0.133	1.0	0.0			
151	143	154	0.116	1.0	0.0	56.8	-62.5	34.1	71.3	151	0.116	1.0	0.0			
151	144	155	0.1	1.0	0.0	56.4	-63.3	33.7	71.7	151	0.1	1.0	0.0			
152	145	156	0.083	1.0	0.0	56.1	-64.0	33.2	72.1	152	0.083	1.0	0.0			
153	146	157	0.066	1.0	0.0	55.7	-64.7	32.8	72.6	153	0.066	1.0	0.0			
153	147	158	0.049	1.0	0.0	55.4	-65.5	32.3	73.0	153	0.049	1.0	0.0			
154	148	159	0.033	1.0	0.0	55.0	-66.2	31.8	73.5	154	0.033	1.0	0.0			
154	149	161	0.016	1.0	0.0	54.7	-66.9	31.3	73.9	154	0.016	1.0	0.0			
155	150	162	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155	0.0	1.0	0.0			
156	151	163	0.0	1.0	0.016	54.2	-67.5	29.7	73.8	156	0.0	1.0	0.017			
156	152	164	0.0	1.0	0.033	54.2	-67.4	28.6	73.2	156	0.0	1.0	0.033			
157	153	164	0.0	1.0	0.05	54.1	-67.2	27.6	72.7	157	0.0	1.0	0.05			
158	154	165	0.0	1.0	0.066	54.0	-67.1	26.6	72.1	158	0.0	1.0	0.067			
159	155	166	0.0	1.0	0.083	53.9	-66.9	25.5	71.6	159	0.0	1.0	0.083			
159	156	167	0.0	1.0	0.1	53.9	-66.7	24.5	71.1	159	0.0	1.0	0.1			
160	157	168	0.0	1.0	0.116	53.8	-66.5	23.5	70.5	160	0.0	1.0	0.117			
161	158	169	0.0	1.0	0.133	53.8	-66.2	22.3	69.9	161	0.0	1.0	0.133			
162	159	170	0.0	1.0	0.15	53.8	-65.8	20.8	69.1	162	0.0	1.0	0.15			
163	160	171	0.0	1.0	0.166	53.8	-65.5	19.4	68.3	163	0.0	1.0	0.167			
164	161	172	0.0	1.0	0.183	53.8	-65.0	18.1	67.5	164	0.0	1.0	0.183			
165	162	173	0.0	1.0	0.2	53.8	-64.6	16.7	66.7	165	0.0	1.0	0.2			
166	163	174	0.0	1.0	0.216	53.7	-64.1	15.4	66.0	166	0.0	1.0	0.217			
167	164	175	0.0	1.0	0.233	53.7	-63.6	14.1	65.2	167	0.0	1.0	0.233			
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25			

5-1031130-L0 RN090-72 LAB\*<sub>la</sub>, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB\*<sub>nw</sub>=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmy<sub>6</sub>\*; D65, side 12/33

TUB-prøveplansje RN09; farbetoneplan: H\*<sub>d</sub>=G75B<sub>d</sub>  
 48-trinns fargetonesirkel; rgb-LabCh\*tabeller

input: rgb/cmyk -> rgb<sub>dd</sub>  
 output: 3D-linearisering til cmyk\*<sub>dd</sub>

se liggende filer: http://130.149.60.45/~farbmetrik/RN09/RN09.HTM  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
 anvendelse for måling av laserprinter output, separasjon cmy<sub>6</sub>\* (CMYK)  
 TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmy<sub>6</sub>\*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY<sub>6</sub>CBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RY<sub>6</sub>CBM<sub>a</sub>; h<sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RY<sub>6</sub>CBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25
170	166	176	0.0	1.0	0.266	53.9	-62.4	10.9	63.4	170	0.0	1.0	0.267
171	167	177	0.0	1.0	0.283	54.0	-61.7	9.1	62.4	171	0.0	1.0	0.283
173	168	178	0.0	1.0	0.3	54.1	-60.9	7.3	61.3	173	0.0	1.0	0.3
174	169	179	0.0	1.0	0.316	54.3	-60.1	5.6	60.3	174	0.0	1.0	0.317
176	170	180	0.0	1.0	0.333	54.4	-59.2	3.9	59.3	176	0.0	1.0	0.333
177	171	181	0.0	1.0	0.35	54.5	-58.2	2.3	58.3	177	0.0	1.0	0.35
179	172	182	0.0	1.0	0.366	54.7	-57.3	0.8	57.3	179	0.0	1.0	0.367
180	173	183	0.0	1.0	0.383	54.7	-56.5	-0.6	56.5	180	0.0	1.0	0.383
181	174	184	0.0	1.0	0.4	54.8	-55.8	-1.8	55.9	181	0.0	1.0	0.4
183	175	185	0.0	1.0	0.416	54.8	-55.2	-3.1	55.2	183	0.0	1.0	0.417
184	176	185	0.0	1.0	0.433	54.8	-54.5	-4.3	54.6	184	0.0	1.0	0.433
185	177	186	0.0	1.0	0.45	54.9	-53.7	-5.5	54.0	185	0.0	1.0	0.45
187	178	187	0.0	1.0	0.466	54.9	-53.0	-6.6	53.4	187	0.0	1.0	0.467
188	179	188	0.0	1.0	0.483	55.0	-52.2	-7.8	52.8	188	0.0	1.0	0.483
189	180	189	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189	0.0	1.0	0.5
191	181	190	0.0	1.0	0.516	55.0	-50.6	-10.5	51.7	191	0.0	1.0	0.517
193	182	191	0.0	1.0	0.533	55.1	-49.7	-12.1	51.2	193	0.0	1.0	0.533
195	183	192	0.0	1.0	0.55	55.1	-48.8	-13.7	50.7	195	0.0	1.0	0.55
197	184	193	0.0	1.0	0.566	55.2	-47.8	-15.2	50.2	197	0.0	1.0	0.567
199	185	194	0.0	1.0	0.583	55.2	-46.8	-16.6	49.7	199	0.0	1.0	0.583
201	186	195	0.0	1.0	0.6	55.2	-45.8	-18.0	49.2	201	0.0	1.0	0.6
203	187	195	0.0	1.0	0.616	55.3	-44.7	-19.4	48.7	203	0.0	1.0	0.617
205	188	196	0.0	1.0	0.633	55.3	-43.8	-20.5	48.4	205	0.0	1.0	0.633
206	189	197	0.0	1.0	0.65	55.3	-43.3	-21.5	48.3	206	0.0	1.0	0.65
207	190	198	0.0	1.0	0.666	55.3	-42.7	-22.5	48.3	207	0.0	1.0	0.667
209	191	199	0.0	1.0	0.683	55.2	-42.1	-23.4	48.2	209	0.0	1.0	0.683
210	192	200	0.0	1.0	0.7	55.2	-41.5	-24.4	48.1	210	0.0	1.0	0.7
211	193	201	0.0	1.0	0.716	55.2	-40.8	-25.3	48.0	211	0.0	1.0	0.717
213	194	202	0.0	1.0	0.733	55.2	-40.2	-26.2	48.0	213	0.0	1.0	0.733
214	195	203	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214	0.0	1.0	0.75
215	196	204	0.0	1.0	0.766	55.1	-39.2	-27.9	48.1	215	0.0	1.0	0.767
216	197	205	0.0	1.0	0.783	55.0	-38.8	-28.7	48.3	216	0.0	1.0	0.783
217	198	206	0.0	1.0	0.8	54.9	-38.5	-29.5	48.5	217	0.0	1.0	0.8
218	199	206	0.0	1.0	0.816	54.8	-38.1	-30.3	48.7	218	0.0	1.0	0.817
219	200	207	0.0	1.0	0.833	54.7	-37.7	-31.1	48.9	219	0.0	1.0	0.833
220	201	208	0.0	1.0	0.85	54.6	-37.3	-31.9	49.1	220	0.0	1.0	0.85
221	202	209	0.0	1.0	0.866	54.5	-36.9	-32.6	49.3	221	0.0	1.0	0.867
222	203	210	0.0	1.0	0.883	54.3	-36.4	-33.7	49.6	222	0.0	1.0	0.883
224	204	211	0.0	1.0	0.9	54.2	-35.6	-35.1	50.0	224	0.0	1.0	0.9
226	205	212	0.0	1.0	0.916	54.0	-34.8	-36.5	50.4	226	0.0	1.0	0.917
228	206	213	0.0	1.0	0.933	53.8	-33.9	-37.8	50.8	228	0.0	1.0	0.933
229	207	214	0.0	1.0	0.95	53.6	-33.0	-39.2	51.2	229	0.0	1.0	0.95
231	208	215	0.0	1.0	0.966	53.4	-32.0	-40.5	51.7	231	0.0	1.0	0.967
233	209	216	0.0	1.0	0.983	53.3	-31.0	-41.8	52.1	233	0.0	1.0	0.983
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	0.0	1.0	1.0

5-1031230-L0 RN090-72 LAB\*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB\*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmy<sub>6</sub>\*; D65, side 13/33

TUB-prøveplansje RN09; farbetoneplan: H\*<sub>d</sub>=G75B<sub>d</sub>  
48-trinns fargetonesirkel; rgb-LabCh\*tabeller

input: rgb/cmyk -> rgb<sub>dd</sub>  
output: 3D-linearisering til cmyk\*<sub>dd</sub>

se liggende filer: http://130.149.60.45/~farbmetrik/RN09/RN09.HTM  
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
TUB-material: code=rh4ta  
anvendelse for måling av laserprinter output, separasjon cmy<sub>6</sub>\* (CMYK)











http://130.149.60.45/~farbmetrik/RN09/RN09LOFA.TXT /.PS; 3D-linearisering  
F: 3D-linearisering RN09/RN09LJ30FA.DAT i fil (F), side 18/33

nrf	HC*Fid	rgp_Fid	icr_Fid	hs_Fid	rgp*Fid	LabC*Fid	cmyk*_sep_Fid	hs_Mat	rgp*_Mat	LabC*_Mat	delta
0/648	R00Y_100_100ad	1.0	0.0	0.0	0.0	0.0	0.0	390	1.0	1.0	0.0
1/657	R13Y_100_100ad	0.125	0.0	0.5	0.0	0.0	0.0	37	0.0	0.873	0.005
2/666	R25Y_100_100ad	0.25	0.0	1.0	0.0	0.0	0.0	41.6	0.0	0.767	0.0
3/675	R38Y_100_100ad	0.375	0.0	1.0	0.0	0.0	0.0	54.4	0.0	0.632	0.0
4/684	R50Y_100_100ad	0.5	0.0	1.0	0.0	0.0	0.0	67.5	0.0	0.5	0.0
5/693	R63Y_100_100ad	0.625	0.0	1.0	0.0	0.0	0.0	80.6	0.0	0.367	0.0
6/702	R75Y_100_100ad	0.75	0.0	1.0	0.0	0.0	0.0	93.7	0.0	0.233	0.001
7/711	R88Y_100_100ad	1.0	0.0	1.0	0.0	0.0	0.0	117	0.0	0.117	0.0
8/720	Y00G_100_100ad	1.0	0.0	0.5	0.0	0.0	0.0	100.5	0.0	0.0	0.0
9/639	Y13G_100_100ad	0.875	0.0	0.5	0.0	0.0	0.0	89.1	0.0	0.0	0.0
10/558	Y25G_100_100ad	0.75	0.0	1.0	0.0	0.0	0.0	103.6	0.0	0.0	0.0
11/477	Y38G_100_100ad	0.625	0.0	1.0	0.0	0.0	0.0	127.3	0.0	0.0	0.0
12/396	Y50G_100_100ad	0.5	0.0	1.0	0.0	0.0	0.0	151.0	0.0	0.0	0.0
13/315	Y63G_100_100ad	0.375	0.0	1.0	0.0	0.0	0.0	174.7	0.0	0.0	0.0
14/234	Y75G_100_100ad	0.25	0.0	1.0	0.0	0.0	0.0	208.4	0.0	0.0	0.0
15/153	Y88G_100_100ad	0.125	0.0	1.0	0.0	0.0	0.0	252.1	0.0	0.0	0.0
16/72	G00C_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	155.5	0.0	0.0	0.0
17/73	G13C_100_100ad	0.125	0.0	1.0	0.0	0.0	0.0	160.5	0.0	0.0	0.0
18/74	G25C_100_100ad	0.25	0.0	1.0	0.0	0.0	0.0	167.4	0.0	0.0	0.0
19/75	G38C_100_100ad	0.375	0.0	1.0	0.0	0.0	0.0	179.1	0.0	0.0	0.0
20/76	G50C_100_100ad	0.5	0.0	1.0	0.0	0.0	0.0	189.8	0.0	0.0	0.0
21/77	G63C_100_100ad	0.625	0.0	1.0	0.0	0.0	0.0	205.1	0.0	0.0	0.0
22/78	G75C_100_100ad	0.75	0.0	1.0	0.0	0.0	0.0	215.4	0.0	0.0	0.0
23/79	G88C_100_100ad	1.0	0.0	1.0	0.0	0.0	0.0	222.8	0.0	0.0	0.0
24/80	C00B_100_100ad	0.0	0.0	0.5	0.0	0.0	0.0	235.1	0.0	0.0	0.0
25/71	C13B_100_100ad	0.0	0.0	0.5	0.0	0.0	0.0	237.7	0.0	0.0	0.0
26/62	C25B_100_100ad	0.0	0.0	0.5	0.0	0.0	0.0	240.9	0.0	0.0	0.0
27/53	C38B_100_100ad	0.0	0.0	0.5	0.0	0.0	0.0	246.8	0.0	0.0	0.0
28/44	C50B_100_100ad	0.0	0.0	0.5	0.0	0.0	0.0	254.9	0.0	0.0	0.0
29/35	C63B_100_100ad	0.0	0.0	0.5	0.0	0.0	0.0	263.3	0.0	0.0	0.0
30/26	C75B_100_100ad	0.0	0.0	0.5	0.0	0.0	0.0	273.8	0.0	0.0	0.0
31/17	C88B_100_100ad	0.0	0.0	0.5	0.0	0.0	0.0	282.0	0.0	0.0	0.0
32/8	B00M_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	290.8	0.0	0.0	0.0
33/89	B13M_100_100ad	0.125	0.0	1.0	0.0	0.0	0.0	296.6	0.0	0.0	0.0
34/170	B25M_100_100ad	0.25	0.0	1.0	0.0	0.0	0.0	306.6	0.0	0.0	0.0
35/251	B38M_100_100ad	0.375	0.0	1.0	0.0	0.0	0.0	316.8	0.0	0.0	0.0
36/332	B50M_100_100ad	0.5	0.0	1.0	0.0	0.0	0.0	324.4	0.0	0.0	0.0
37/413	B63M_100_100ad	0.625	0.0	1.0	0.0	0.0	0.0	331.1	0.0	0.0	0.0
38/494	B75M_100_100ad	0.75	0.0	1.0	0.0	0.0	0.0	339.4	0.0	0.0	0.0
39/575	B88M_100_100ad	0.875	0.0	1.0	0.0	0.0	0.0	344.2	0.0	0.0	0.0
40/656	M00R_100_100ad	1.0	0.0	0.5	0.0	0.0	0.0	348.9	0.0	0.0	0.0
41/655	M13R_100_100ad	1.0	0.0	0.5	0.0	0.0	0.0	350.6	0.0	0.0	0.0
42/654	M25R_100_100ad	1.0	0.0	0.5	0.0	0.0	0.0	353.7	0.0	0.0	0.0
43/653	M38R_100_100ad	1.0	0.0	0.5	0.0	0.0	0.0	357.0	0.0	0.0	0.0
44/652	M50R_100_100ad	1.0	0.0	0.5	0.0	0.0	0.0	360.0	0.0	0.0	0.0
45/651	M63R_100_100ad	1.0	0.0	0.5	0.0	0.0	0.0	362.0	0.0	0.0	0.0
46/650	M75R_100_100ad	1.0	0.0	0.5	0.0	0.0	0.0	364.0	0.0	0.0	0.0
47/649	M88R_100_100ad	1.0	0.0	0.5	0.0	0.0	0.0	366.0	0.0	0.0	0.0
48/648	R00Y_100_100ad	1.0	0.0	1.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0
49/0	NV_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NV_013ad	0.125	0.0	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NV_025ad	0.25	0.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NV_038ad	0.375	0.0	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/364	NV_050ad	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NV_063ad	0.625	0.0	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NV_075ad	0.75	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NV_088ad	0.875	0.0	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NV_100ad	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

input: rgb/cmyk -> rgbd  
output: 3D-linearisering til cmyk\*dd

TUB-prøveplansje RN09; farbetoneplan: H\*d=G75Bd  
farger og fargeavstander, ΔE\*<sub>uv</sub>

RN090-7N\_18/33-F

5-1031730-F0

5-1031730-F0





Table with 10 columns: n, HHC\*Fid, rpb\*Fid, iet\*Fid, ihs\*Fid, rpb\*Fid, LabCh\*Fid, cmyk\*sep\*Fid, HAN\*Fid, rpb\*Fid, LabCh\*Fid, delta. Contains 161 rows of color calibration data.

http://130.149.60.45/~farbmetrik/RN09/RN09LOFA.TXT /.PS; 3D-linearisering  
F: 3D-linearisering RN09/RN09LJ30FA.DAT i fil (F), side 22/33

Table with 24 columns: n, HHC\*Fid, rpb\*Fid, icr\*Fid, hsa\*Fid, rpb\*Fid, LabCh\*Fid, cmyn\*sep\*Fid, cmyn\*Fid, LabCh\*Fid, hsa\*Fid, rpb\*Fid, LabCh\*Fid, delta, LabCh\*Fid, hsa\*Fid, rpb\*Fid, LabCh\*Fid, delta, LabCh\*Fid, hsa\*Fid, rpb\*Fid, LabCh\*Fid, delta. Rows 162-242.

TUB-prøveplanse RN09; farbetoneplan: H\*d=G75Bd  
farger og fargeavstander, ΔE\*  
input: rgb/cmyk -> rgbd  
output: 3D-linearisering til cmyk\*dd













Table with columns: n, HIC\*Fid, Zp\*Fid, iCr\*Fid, iDs\*Fid, Hs\*Fid, rpb\*Fid, LabCH\*Fid, cmyn6\_sep\*Fid, rpb\*Mid, Hs\*Mid, rpb\*Mid, LabCH\*Mid, delta. Rows list various color codes like R00Y, R00M, etc.











http://130.149.60.45/~farbmetrik/RN09/RN09L0FA.TXT /.PS; 3D-linearisering  
 F: 3D-linearisering RN09/RN09LJ30FA.DAT i fil (F), side 33/33

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmyp*sep_Fid	0.019	0.02	0.164	hsa_did	rgb*did	LabC*did	0.0	0.0	0.0
1053	NW_0860ad	0.866	0.866	0.866	0.866	0.866	0.0	0.0	0.019	0.02	0.164	360	1.0	1.0	95.8	0.0
1054	NW_0970ad	0.933	0.933	0.933	0.933	0.933	0.0	0.0	0.016	0.005	0.103	360	1.0	1.0	95.8	0.0
1055	NW_1000ad	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0
1056	NW_0060ad	0.066	0.066	0.066	0.066	0.066	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0
1057	NW_0060ad	0.066	0.066	0.066	0.066	0.066	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0
1058	NW_0130ad	0.133	0.133	0.133	0.133	0.133	0.0	0.0	0.053	0.054	0.865	360	1.0	1.0	95.8	0.0
1059	NW_0200ad	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.034	0.068	0.76	360	1.0	1.0	95.8	0.0
1060	NW_0260ad	0.266	0.266	0.266	0.266	0.266	0.0	0.0	0.039	0.092	0.701	360	1.0	1.0	95.8	0.0
1061	NW_0330ad	0.333	0.333	0.333	0.333	0.333	0.0	0.0	0.044	0.085	0.652	360	1.0	1.0	95.8	0.0
1062	NW_0400ad	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.038	0.078	0.608	360	1.0	1.0	95.8	0.0
1063	NW_0460ad	0.466	0.466	0.466	0.466	0.466	0.0	0.0	0.023	0.048	0.539	360	1.0	1.0	95.8	0.0
1064	NW_0530ad	0.533	0.533	0.533	0.533	0.533	0.0	0.0	0.028	0.064	0.482	360	1.0	1.0	95.8	0.0
1065	NW_0600ad	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.017	0.04	0.427	360	1.0	1.0	95.8	0.0
1066	NW_0660ad	0.666	0.666	0.666	0.666	0.666	0.0	0.0	0.015	0.038	0.381	360	1.0	1.0	95.8	0.0
1067	NW_0730ad	0.734	0.734	0.734	0.734	0.734	0.0	0.0	0.017	0.033	0.301	360	1.0	1.0	95.8	0.0
1068	NW_0800ad	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.011	0.023	0.23	360	1.0	1.0	95.8	0.0
1069	NW_0860ad	0.866	0.866	0.866	0.866	0.866	0.0	0.0	0.019	0.02	0.164	360	1.0	1.0	95.8	0.0
1070	NW_0930ad	0.933	0.933	0.933	0.933	0.933	0.0	0.0	0.016	0.005	0.103	360	1.0	1.0	95.8	0.0
1071	NW_1000ad	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0
1072	NW_0000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0
1073	NW_1000ad	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0
1074	ROY_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5	57.2
1075	GS0B_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	47.5	57.2
1076	Y00C_100_100ad	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	210	0.0	1.0	53.1	-30.0
1077	B00C_100_100ad	0.0	1.0	0.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	89	1.0	1.0	91.5	-15.8
1078	B00C_100_100ad	0.0	1.0	0.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	270	0.0	1.0	92.5	16.9
1079	B50R_100_100ad	0.0	1.0	0.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	330	0.0	1.0	94.3	67.6
1079	B50R_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	330	1.0	0.0	48.1	65.4

delta

input: rgb/cmyk -> rgbd  
 output: 3D-linearisering til cmyk\*dd

TUB-prøveplanse RN09; farbetoneplan: H\*\_d=G75Bd  
 farger og fargeavstander, ΔE'\*

RN090-7N\_33/33-F

5-103320-F0

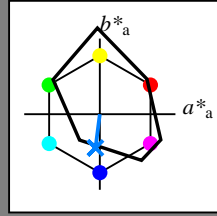
5-103320-F0

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 262/360 = 0.72$

$H^*_- = G75B_-$

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

$HIC^*_-$   
fargetonetekst for fargene på denne siden:  
 $H^*_- = G75B_-$   
trekantslyshet  $T^*$



**FRS06a; adapterte (a) CIELAB data**

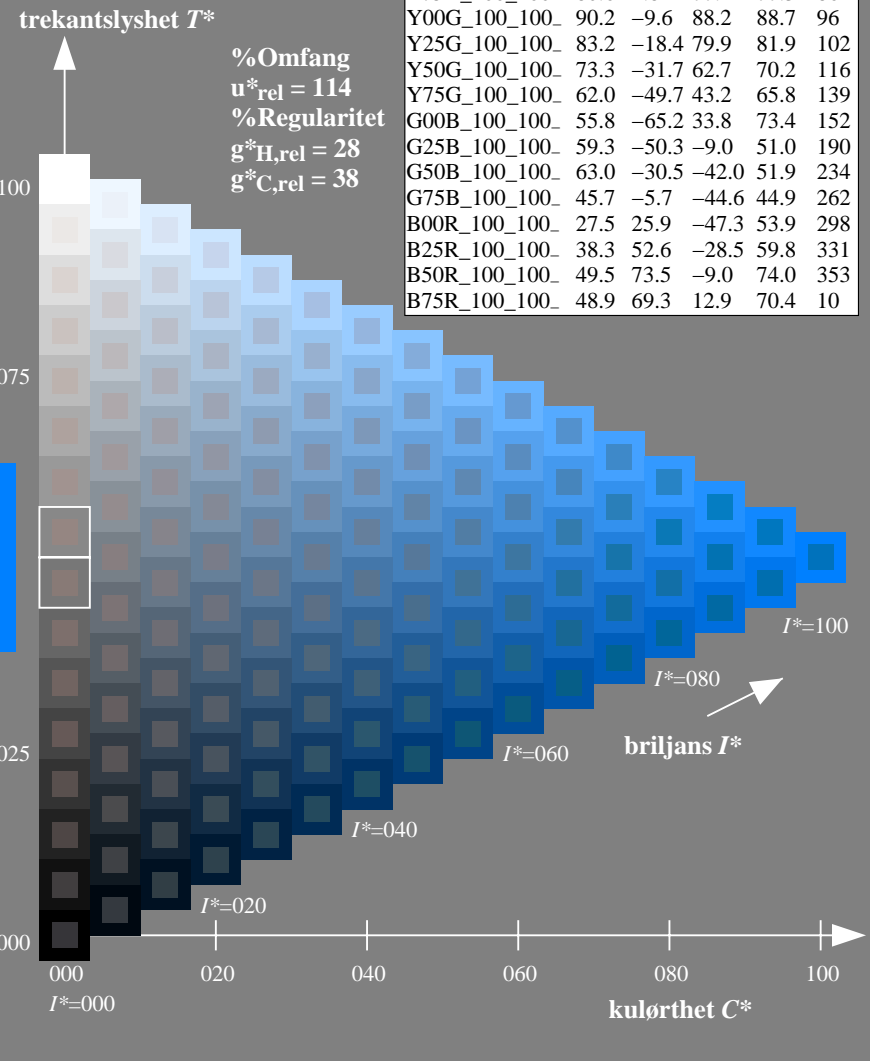
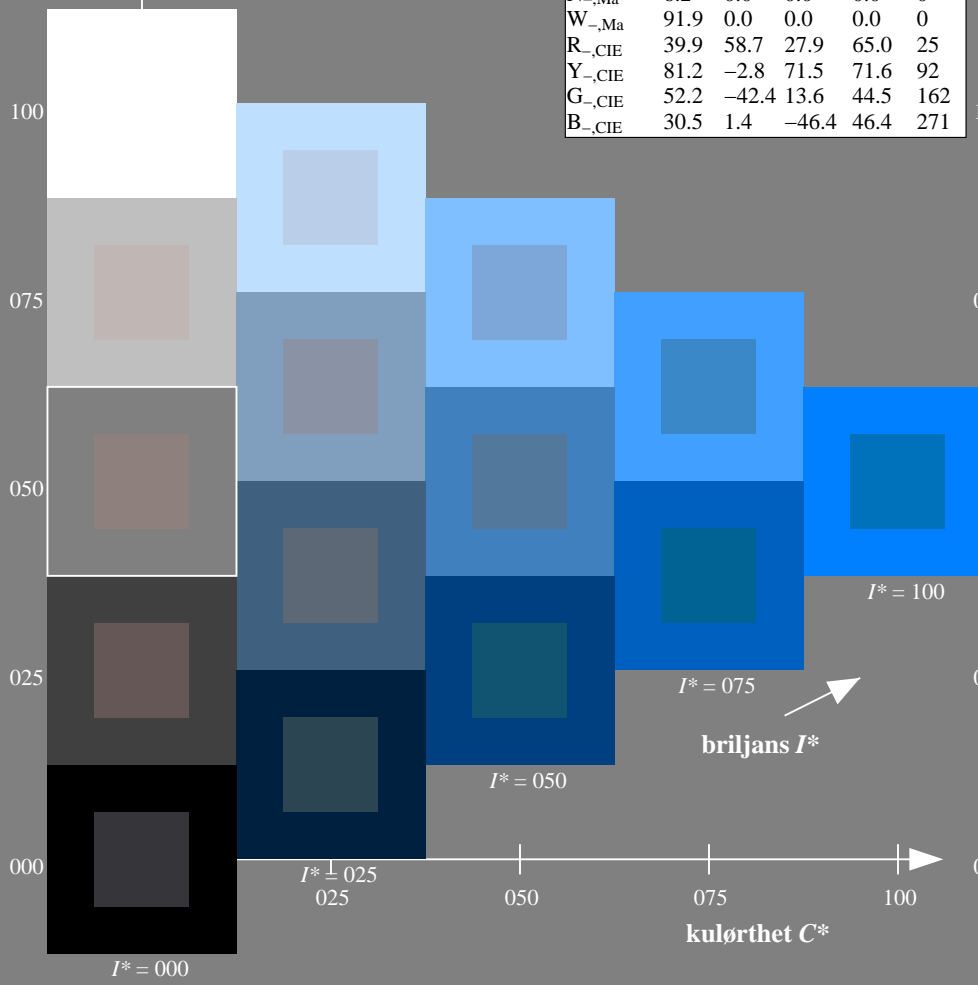
navn	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>-,Ma</sub>	32.5	62.3	46.4	77.7
Y <sub>-,Ma</sub>	82.7	-3.1	113.9	114.0
G <sub>-,Ma</sub>	39.4	-61.8	45.8	76.9
C <sub>-,Ma</sub>	47.8	-26.8	-34.2	43.4
B <sub>-,Ma</sub>	10.1	55.1	-61.0	82.2
M <sub>-,Ma</sub>	34.5	80.6	-33.9	87.5
N <sub>-,Ma</sub>	6.2	0.0	0.0	0.0
W <sub>-,Ma</sub>	91.9	0.0	0.0	0.0
R <sub>-,CIE</sub>	39.9	58.7	27.9	65.0
Y <sub>-,CIE</sub>	81.2	-2.8	71.5	71.6
G <sub>-,CIE</sub>	52.2	-42.4	13.6	44.5
B <sub>-,CIE</sub>	30.5	1.4	-46.4	46.4

Data for maksimalfarge (Ma):

$LabCh^*_{-,Ma}$ : 45 -5 -44 44 262  
 $HIC^*_{-,Ma}$ : G75B\_100\_100\_  
 $rgbic^*_{-,Ma}$ :  
0.0 0.5 1.0 1.0 1.0

**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
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4



%Omfang  
 $u^*_{rel} = 114$   
%Regularitet  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$

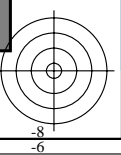
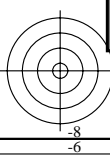
se liggende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
anvendelse for måling av laserprinter output

TUB-material: code=rh4ta

TUB-prøveplansje RN09; farbetoneplan:  $H^*_- = G75B_-$   
prøveplansje infølge DIN 33872, 3D=1, de=1,  $cm\dot{y}k^*$

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



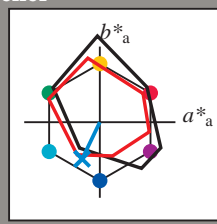
Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 244/360 = 0.67$

$H^*_e = G75B_e$

Data for ethvert apparat (d) eller elementærfarge (e):  
 $HIC^*_e$

fargetonetekst for fargene på denne siden:  
 $H^*_e = G75B_e$

trekantslyshet  $T^*$



**LRS18a; adapterte (a) CIELAB data**

navn	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	47.5	56.0	26.7	62.1
Ye,Ma	83.6	-3.1	76.8	76.9
Ge,Ma	53.8	-65.9	21.1	69.2
Ce,Ma	54.9	-38.7	-29.1	48.4
Be,Ma	37.3	1.4	-48.6	48.7
Me,Ma	38.5	46.7	-28.5	54.7
Ne,Ma	23.8	0.0	0.0	0.0
We,Ma	95.8	0.0	0.0	0.0
Re,CIE	39.9	58.7	27.9	65.0
Ye,CIE	81.2	-2.8	71.5	71.6
Ge,CIE	52.2	-42.4	13.6	44.5
Ce,CIE	52.2	-42.4	13.6	44.5
Be,CIE	30.5	1.4	-46.4	46.4
Me,CIE	30.5	1.4	-46.4	46.4

Data for maksimalfarge (Ma):  
 $LabCh^*_{e, Ma}: 51 -23 -48 53 244$

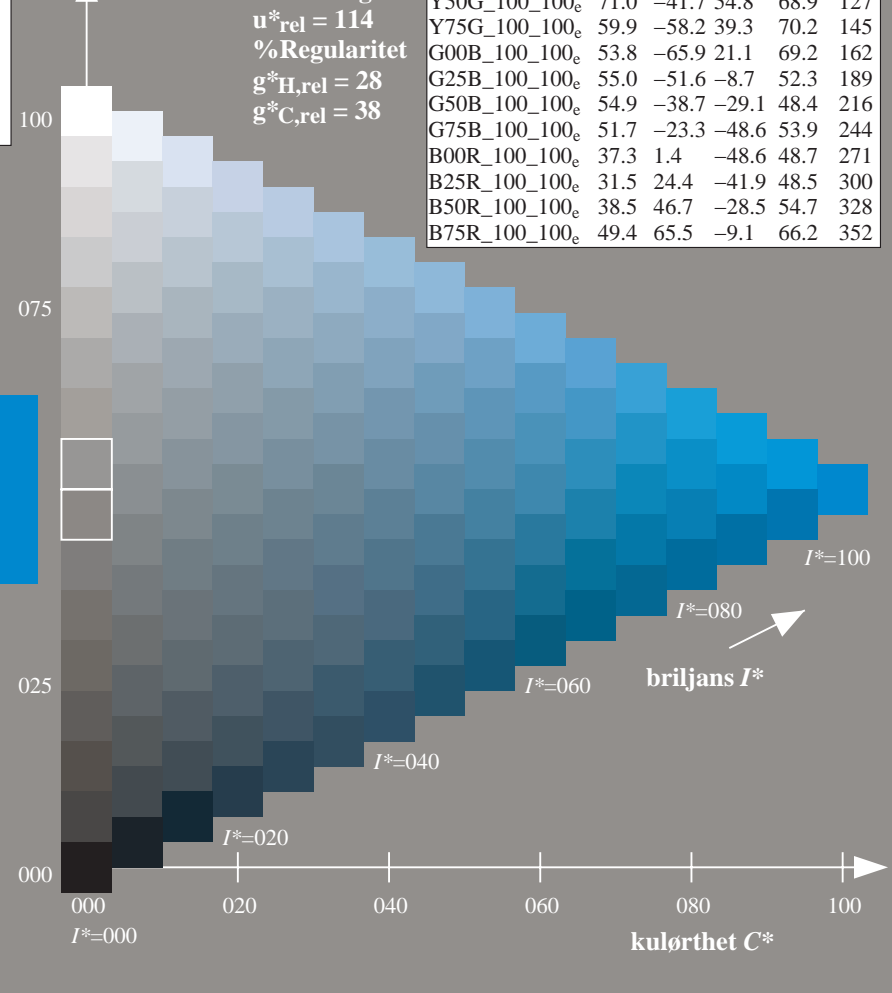
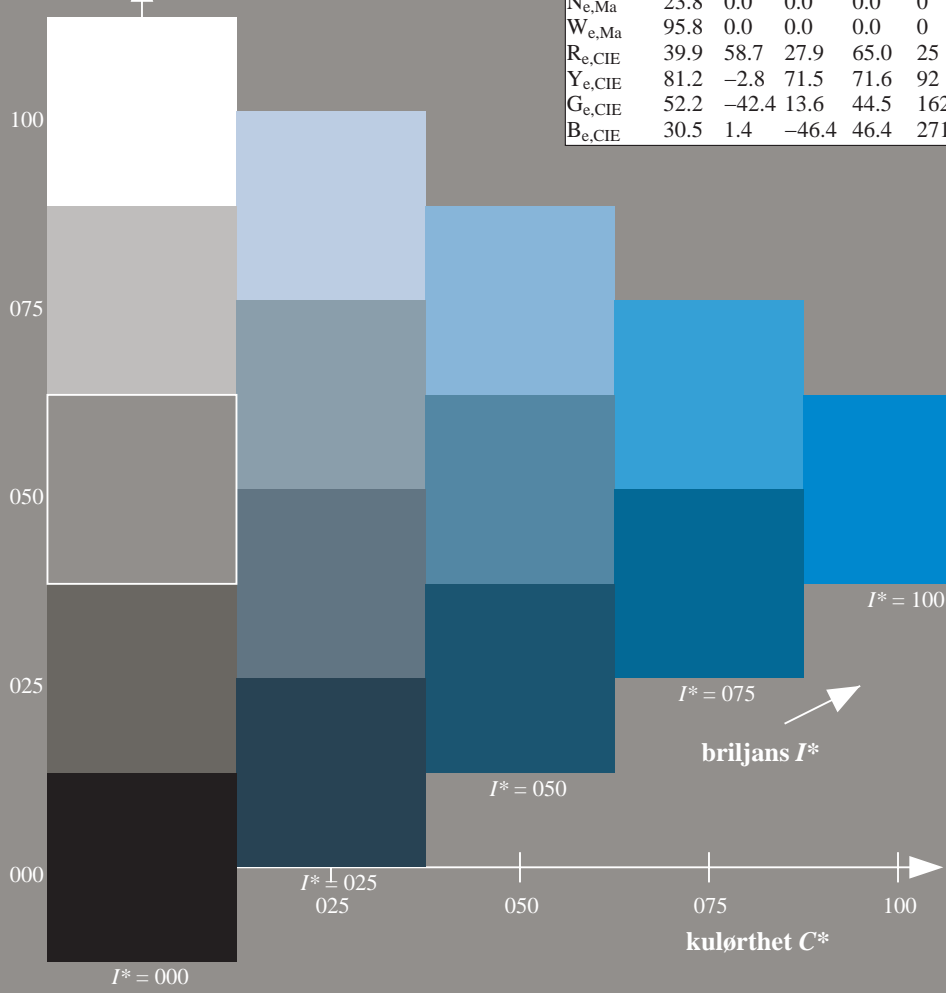
$HIC^*_{e, Ma}: G75B_{100_{100}e}$

$rgbic^*_{e, Ma}: 0.0 0.68 1.0 1.0 1.0$

trekantslyshet  $T^*$

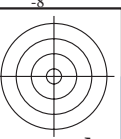
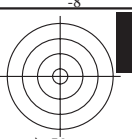
**LRS18a; adapterte (a) CIELAB data**

$H^*_e$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.5	56.0	26.7	62.1
R25Y_100_100_e	51.4	54.8	47.7	72.6
R50Y_100_100_e	61.8	35.2	58.4	68.2
R75Y_100_100_e	72.3	16.1	68.2	70.1
Y00G_100_100_e	83.6	-3.1	76.8	76.9
Y25G_100_100_e	85.8	-26.4	78.5	82.9
Y50G_100_100_e	71.0	-41.7	54.8	68.9
Y75G_100_100_e	59.9	-58.2	39.3	70.2
G00B_100_100_e	53.8	-65.9	21.1	69.2
G25B_100_100_e	55.0	-51.6	-8.7	52.3
G50B_100_100_e	54.9	-38.7	-29.1	48.4
G75B_100_100_e	51.7	-23.3	-48.6	53.9
B00R_100_100_e	37.3	1.4	-48.6	48.7
B25R_100_100_e	31.5	24.4	-41.9	48.5
B50R_100_100_e	38.5	46.7	-28.5	54.7
B75R_100_100_e	49.4	65.5	-9.1	66.2

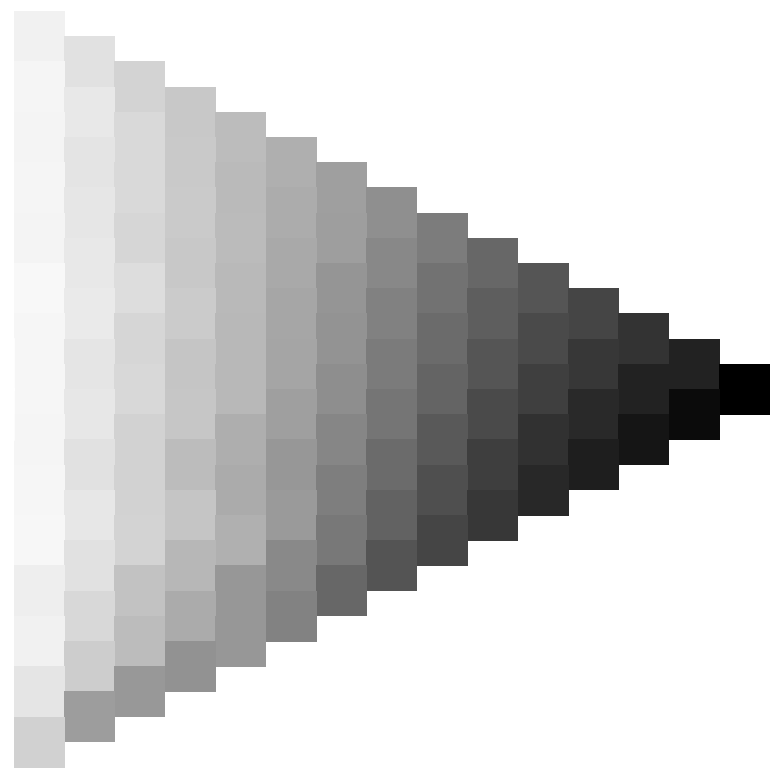
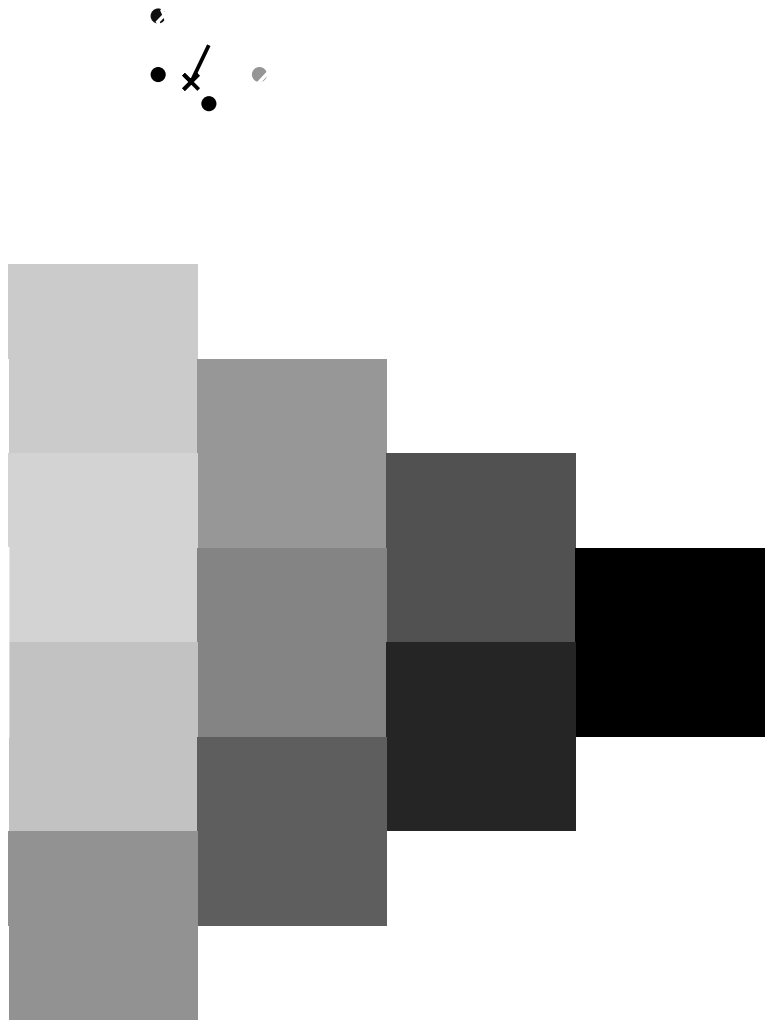


se liggende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

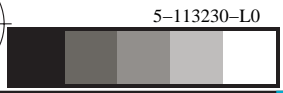
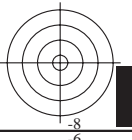
TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
anvendelse for måling av laserprinter output, separasjon cmyk\* (CMYK)  
TUB-material: code=rh4ta



se lignende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>



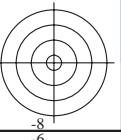
TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS TUB-material: code=rh4ta  
anvendelse for måling av laserprinter output, separasjon cmykn6\* (CMYK)



5-113230-L0 RN090-73

TUB-prøveplansje RN09; farbetoneplan:  $H^*_e=G75B_e$   
prøveplansje infølge DIN 33872, 3D=1, de=1, cmyk\*

input: *rgb/cmyk* -> *rgb<sub>de</sub>*  
output: 3D-linearisering til *cmyk\*<sub>de</sub>*



5-113230-F0

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB targetone  $h_{ab,rel} = h_{ab}/360 = 244/360 = 0.67$

$H^*_e = G75B_e$

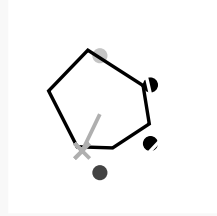
Data for ethvert apparat (d) eller elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene på denne siden:

$H^*_e = G75B_e$

trekantslyshet  $T^*$



Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$ : 51 -23 -48 53 244

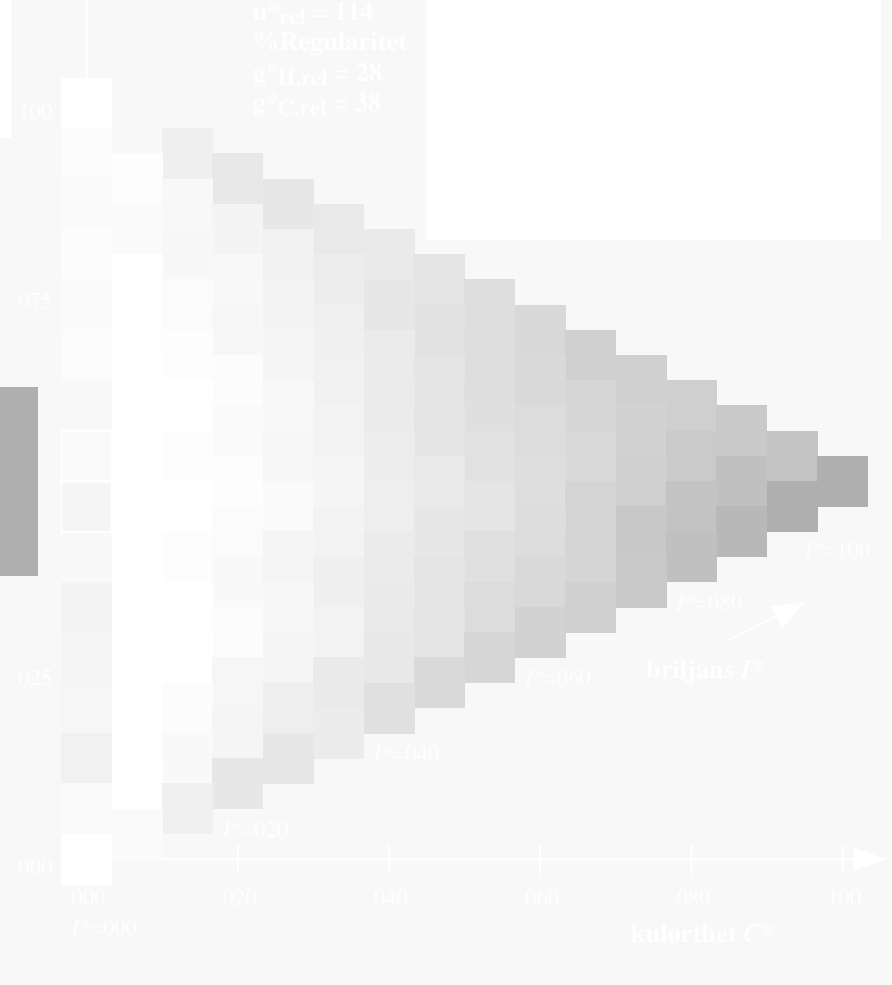
$HIC^*_{e,Ma}$ : G75B\_100\_100\_e

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

0.0 0.68 1.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang  
 $u^*_{rel} = 114$   
%Regularitet  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$



se lignende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

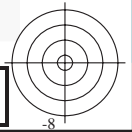
TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
anvendelse for måling av laserprinter output, separasjon cmyk\* (CMYK)

TUB-material: code=rh4ta

5-113330-L0 RN090-73

TUB-prøveplansje RN09; farbetoneplan:  $H^*_e = G75B_e$   
prøveplansje infølge DIN 33872, 3D=1, de=1, cmyk\*

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



Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 244/360 = 0.67$

$H^*_e = G75B_e$

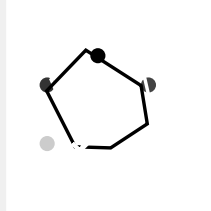
Data for ethvert apparat (d) eller elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene på denne siden:

$H^*_e = G75B_e$

trekantslyshet  $T^*$



Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma}$ : 51 -23 -48 53 244

$HIC^*_{e, Ma}$ : G75B\_100\_100\_e

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

0.0 0.68 1.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang  
 $u^*_{rel} = 114$   
%Regularitet  
 $g^*_H, rel = 28$   
 $g^*_C, rel = 38$



se lignende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS TUB-material: code=rh4ta  
anvendelse for måling av laserprinter output, separasjon cmyk\* (CMYK)

5-113430-L0 RN090-73

TUB-prøveplansje RN09; farbetoneplan:  $H^*_e = G75B_e$   
prøveplansje infølge DIN 33872, 3D=1, de=1,  $cmyk^*$

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

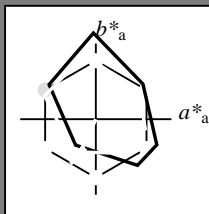
5-113430-F0

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 244/360 = 0.67$

$H^*_e = G75B_e$

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

$HIC^*_e$   
 fargetonetekst for fargene på denne siden:  
 $H^*_e = G75B_e$   
 trekantslyshet  $T^*$



**LRS18a; adapterte (a) CIELAB data**

navn	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	47.5	56.0	26.7	62.1	25
Ye,Ma	83.6	-3.1	76.8	76.9	92
Ge,Ma	53.8	-65.9	21.1	69.2	162
Ce,Ma	54.9	-38.7	-29.1	48.4	216
Be,Ma	37.3	1.4	-48.6	48.7	271
Me,Ma	38.5	46.7	-28.5	54.7	328
Ne,Ma	23.8	0.0	0.0	0.0	0
We,Ma	95.8	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):

$LabCh^*_{e, Ma}: 51 \ -23 \ -48 \ 53 \ 244$

$HIC^*_{e, Ma}: G75B\_100\_100_e$

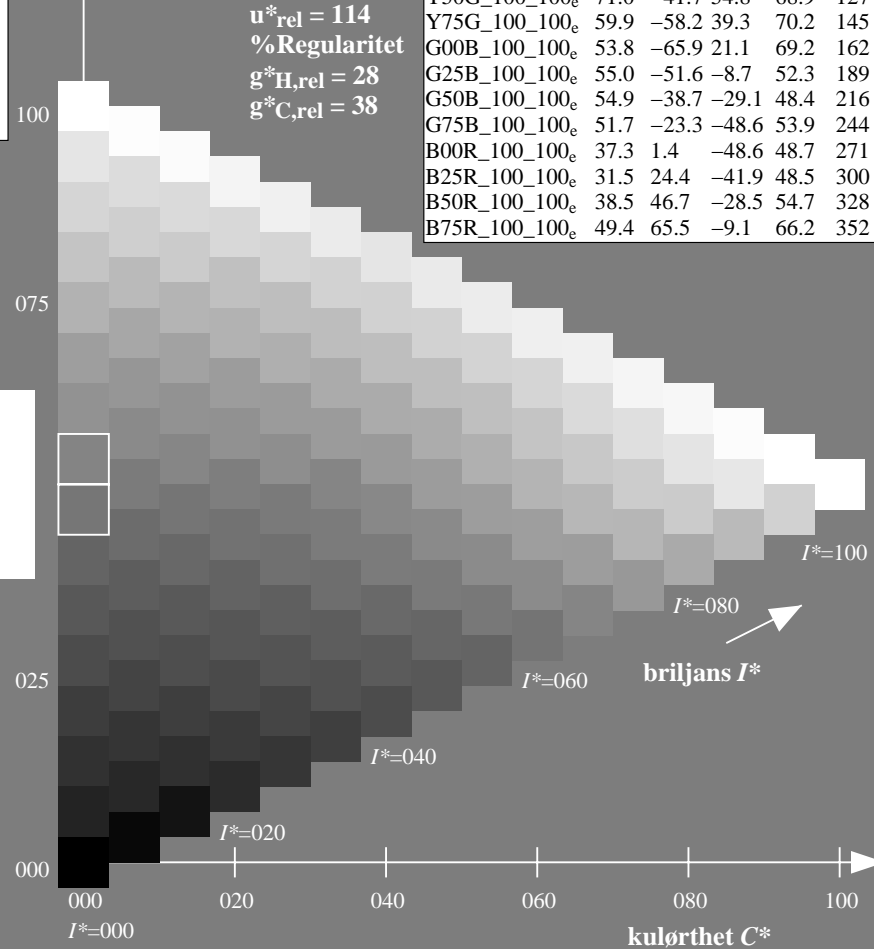
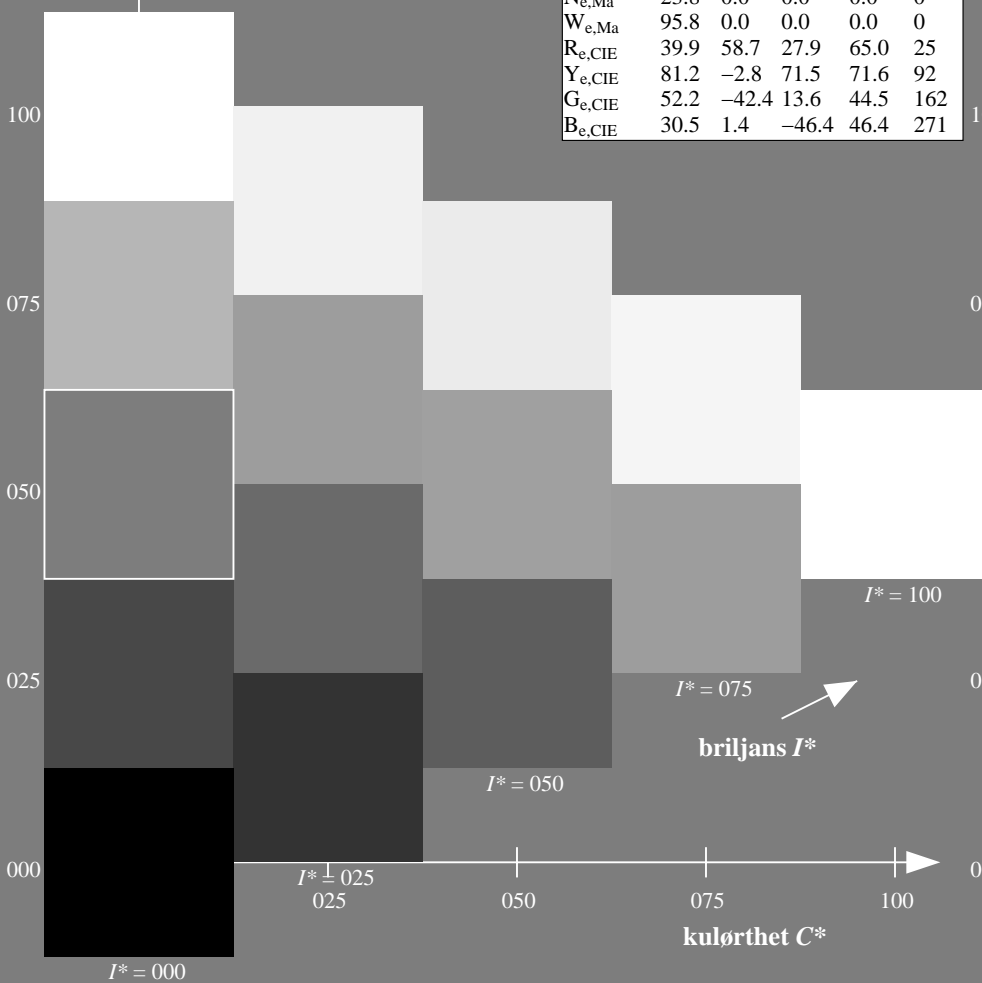
$rgbic^*_{e, Ma}: 0.0 \ 0.68 \ 1.0 \ 1.0 \ 1.0$

trekantslyshet  $T^*$

%Omfang  
 $u^*_{rel} = 114$   
 %Regularitet  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$

**LRS18a; adapterte (a) CIELAB data**

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.5	56.0	26.7	62.1	25
R25Y_100_100_e	51.4	54.8	47.7	72.6	41
R50Y_100_100_e	61.8	35.2	58.4	68.2	58
R75Y_100_100_e	72.3	16.1	68.2	70.1	76
Y00G_100_100_e	83.6	-3.1	76.8	76.9	92
Y25G_100_100_e	85.8	-26.4	78.5	82.9	108
Y50G_100_100_e	71.0	-41.7	54.8	68.9	127
Y75G_100_100_e	59.9	-58.2	39.3	70.2	145
G00B_100_100_e	53.8	-65.9	21.1	69.2	162
G25B_100_100_e	55.0	-51.6	-8.7	52.3	189
G50B_100_100_e	54.9	-38.7	-29.1	48.4	216
G75B_100_100_e	51.7	-23.3	-48.6	53.9	244
B00R_100_100_e	37.3	1.4	-48.6	48.7	271
B25R_100_100_e	31.5	24.4	-41.9	48.5	300
B50R_100_100_e	38.5	46.7	-28.5	54.7	328
B75R_100_100_e	49.4	65.5	-9.1	66.2	352



se liggende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
 anvendelse for måling av laserprinter output, separasjon cmyk\* (CMYK)

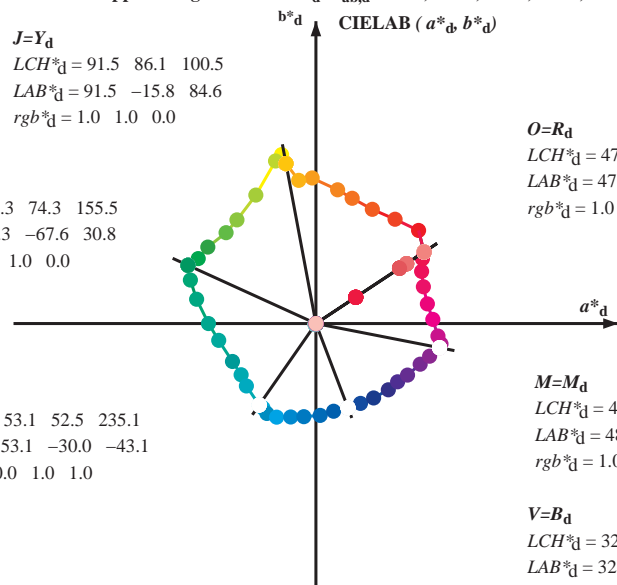
TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmy<sup>6</sup>\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY<sup>6</sup>CBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RY<sup>6</sup>CBM<sub>d</sub>: h<sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RY<sup>6</sup>CBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

J=Y<sub>d</sub>  
 LCH\*<sub>d</sub> = 91.5 86.1 100.5  
 LAB\*<sub>d</sub> = 91.5 -15.8 84.6  
 rgb\*<sub>d</sub> = 1.0 1.0 0.0

L=G<sub>d</sub>  
 LCH\*<sub>d</sub> = 54.3 74.3 155.5  
 LAB\*<sub>d</sub> = 54.3 -67.6 30.8  
 rgb\*<sub>d</sub> = 0.0 1.0 0.0

C=C<sub>d</sub>  
 LCH\*<sub>d</sub> = 53.1 52.5 235.1  
 LAB\*<sub>d</sub> = 53.1 -30.0 -43.1  
 rgb\*<sub>d</sub> = 0.0 1.0 1.0



O=R<sub>d</sub>  
 LCH\*<sub>d</sub> = 47.5 68.6 33.4  
 LAB\*<sub>d</sub> = 47.5 57.2 37.8  
 rgb\*<sub>d</sub> = 1.0 0.0 0.0

M=M<sub>d</sub>  
 LCH\*<sub>d</sub> = 48.1 66.6 348.9  
 LAB\*<sub>d</sub> = 48.1 65.4 -12.7  
 rgb\*<sub>d</sub> = 1.0 0.0 1.0

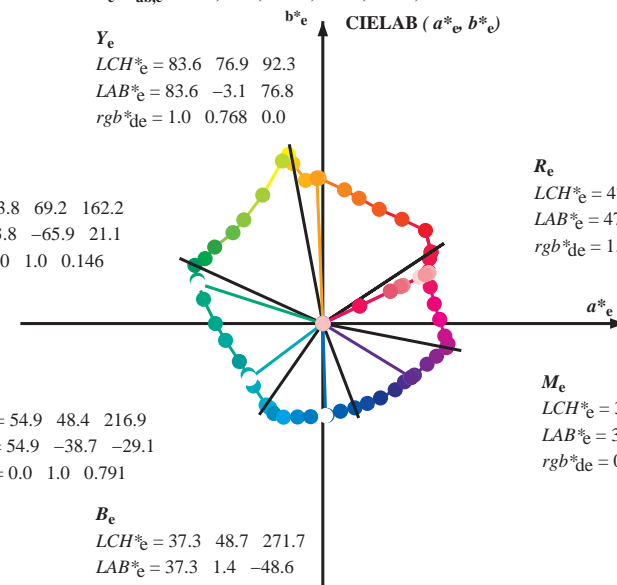
V=B<sub>d</sub>  
 LCH\*<sub>d</sub> = 32.5 47.7 290.8  
 LAB\*<sub>d</sub> = 32.5 16.9 -44.6  
 rgb\*<sub>d</sub> = 0.0 0.0 1.0

Y<sub>e</sub>  
 LCH\*<sub>e</sub> = 83.6 76.9 92.3  
 LAB\*<sub>e</sub> = 83.6 -3.1 76.8  
 rgb\*<sub>de</sub> = 1.0 0.768 0.0

G<sub>e</sub>  
 LCH\*<sub>e</sub> = 53.8 69.2 162.2  
 LAB\*<sub>e</sub> = 53.8 -65.9 21.1  
 rgb\*<sub>de</sub> = 0.0 1.0 0.146

C<sub>e</sub>  
 LCH\*<sub>e</sub> = 54.9 48.4 216.9  
 LAB\*<sub>e</sub> = 54.9 -38.7 -29.1  
 rgb\*<sub>de</sub> = 0.0 1.0 0.791

B<sub>e</sub>  
 LCH\*<sub>e</sub> = 37.3 48.7 271.7  
 LAB\*<sub>e</sub> = 37.3 1.4 -48.6  
 rgb\*<sub>de</sub> = 0.0 0.261 1.0



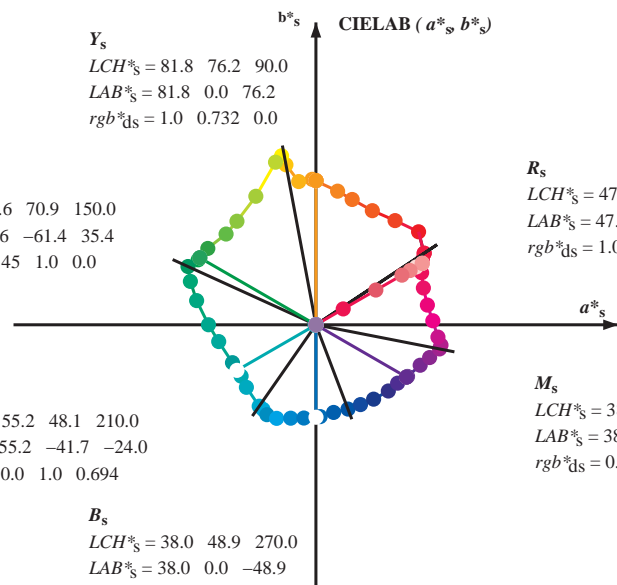
R<sub>e</sub>  
 LCH\*<sub>e</sub> = 47.5 62.1 25.4  
 LAB\*<sub>e</sub> = 47.5 56.0 26.7  
 rgb\*<sub>de</sub> = 1.0 0.0 0.263

M<sub>e</sub>  
 LCH\*<sub>e</sub> = 38.5 54.7 328.6  
 LAB\*<sub>e</sub> = 38.5 46.7 -28.5  
 rgb\*<sub>de</sub> = 0.584 0.0 1.0

Y<sub>s</sub>  
 LCH\*<sub>s</sub> = 81.8 76.2 90.0  
 LAB\*<sub>s</sub> = 81.8 0.0 76.2  
 rgb\*<sub>ds</sub> = 1.0 0.732 0.0

G<sub>s</sub>  
 LCH\*<sub>s</sub> = 57.6 70.9 150.0  
 LAB\*<sub>s</sub> = 57.6 -61.4 35.4  
 rgb\*<sub>ds</sub> = 0.145 1.0 0.0

C<sub>s</sub>  
 LCH\*<sub>s</sub> = 55.2 48.1 210.0  
 LAB\*<sub>s</sub> = 55.2 -41.7 -24.0  
 rgb\*<sub>ds</sub> = 0.0 1.0 0.694



R<sub>s</sub>  
 LCH\*<sub>s</sub> = 47.6 65.0 30.0  
 LAB\*<sub>s</sub> = 47.6 56.3 32.5  
 rgb\*<sub>ds</sub> = 1.0 0.0 0.157

M<sub>s</sub>  
 LCH\*<sub>s</sub> = 38.9 55.3 330.0  
 LAB\*<sub>s</sub> = 38.9 47.9 -27.6  
 rgb\*<sub>ds</sub> = 0.612 0.0 1.0

B<sub>s</sub>  
 LCH\*<sub>s</sub> = 38.0 48.9 270.0  
 LAB\*<sub>s</sub> = 38.0 0.0 -48.9  
 rgb\*<sub>ds</sub> = 0.0 0.283 1.0

(a\*<sub>d</sub> b\*<sub>d</sub>), (a\*<sub>s</sub> b\*<sub>s</sub>), (a\*<sub>e</sub> b\*<sub>e</sub>)

rgb\*<sub>e</sub> LCH\*<sub>s</sub> LAB\*<sub>s</sub>

h<sub>ab,s</sub> rgb\*<sub>s</sub>

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

h<sub>ab,s</sub>

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

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

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

h<sub>ab,e</sub>

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

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

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

h<sub>ab</sub>, h<sub>ab,d</sub>

rgb\*<sub>de</sub>











Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmy<sup>6</sup>\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY<sup>6</sup>CBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RY<sup>6</sup>CBM<sub>a</sub>; h<sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RY<sup>6</sup>CBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dd361Mi	rgb* dd	rgb* ds	rgb* de
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	0.5	1.0	0.0	
128	121	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7	128	0.483	1.0	0.0	
129	122	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5	129	0.466	1.0	0.0	
130	123	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3	130	0.45	1.0	0.0	
131	124	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2	131	0.433	1.0	0.0	
132	125	133	0.416	1.0	0.0	68.0	-45.7	50.3	68.0	132	0.416	1.0	0.0	
133	126	134	0.4	1.0	0.0	67.4	-46.5	49.4	67.8	133	0.4	1.0	0.0	
134	127	135	0.383	1.0	0.0	66.8	-47.2	48.5	67.7	134	0.383	1.0	0.0	
135	128	136	0.366	1.0	0.0	66.1	-48.2	47.5	67.7	135	0.366	1.0	0.0	
136	129	137	0.35	1.0	0.0	65.4	-49.5	46.6	68.1	136	0.35	1.0	0.0	
138	130	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4	138	0.333	1.0	0.0	
139	131	140	0.316	1.0	0.0	63.8	-52.2	44.7	68.7	139	0.316	1.0	0.0	
140	132	141	0.3	1.0	0.0	63.0	-53.5	43.7	69.1	140	0.3	1.0	0.0	
142	133	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4	142	0.283	1.0	0.0	
143	134	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7	143	0.266	1.0	0.0	
144	135	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144	0.25	1.0	0.0	
145	136	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2	145	0.233	1.0	0.0	
146	137	147	0.216	1.0	0.0	59.6	-58.6	38.9	70.3	146	0.216	1.0	0.0	
147	138	148	0.2	1.0	0.0	59.1	-59.3	38.1	70.5	147	0.2	1.0	0.0	
148	139	149	0.183	1.0	0.0	58.7	-59.9	37.3	70.6	148	0.183	1.0	0.0	
148	140	150	0.166	1.0	0.0	58.2	-60.6	36.4	70.7	148	0.166	1.0	0.0	
149	141	151	0.15	1.0	0.0	57.7	-61.2	35.6	70.9	149	0.15	1.0	0.0	
150	142	152	0.133	1.0	0.0	57.2	-61.9	34.8	71.0	150	0.133	1.0	0.0	
151	143	154	0.116	1.0	0.0	56.8	-62.5	34.1	71.3	151	0.116	1.0	0.0	
151	144	155	0.1	1.0	0.0	56.4	-63.3	33.7	71.7	151	0.1	1.0	0.0	
152	145	156	0.083	1.0	0.0	56.1	-64.0	33.2	72.1	152	0.083	1.0	0.0	
153	146	157	0.066	1.0	0.0	55.7	-64.7	32.8	72.6	153	0.066	1.0	0.0	
153	147	158	0.049	1.0	0.0	55.4	-65.5	32.3	73.0	153	0.049	1.0	0.0	
154	148	159	0.033	1.0	0.0	55.0	-66.2	31.8	73.5	154	0.033	1.0	0.0	
154	149	161	0.016	1.0	0.0	54.7	-66.9	31.3	73.9	154	0.016	1.0	0.0	
155	150	162	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155	0.0	1.0	0.0	
156	151	163	0.0	1.0	0.016	54.2	-67.5	29.7	73.8	156	0.0	1.0	0.017	
156	152	164	0.0	1.0	0.033	54.2	-67.4	28.6	73.2	156	0.0	1.0	0.033	
157	153	164	0.0	1.0	0.05	54.1	-67.2	27.6	72.7	157	0.0	1.0	0.05	
158	154	165	0.0	1.0	0.066	54.0	-67.1	26.6	72.1	158	0.0	1.0	0.067	
159	155	166	0.0	1.0	0.083	53.9	-66.9	25.5	71.6	159	0.0	1.0	0.083	
159	156	167	0.0	1.0	0.1	53.9	-66.7	24.5	71.1	159	0.0	1.0	0.1	
160	157	168	0.0	1.0	0.116	53.8	-66.5	23.5	70.5	160	0.0	1.0	0.117	
161	158	169	0.0	1.0	0.133	53.8	-66.2	22.3	69.9	161	0.0	1.0	0.133	
162	159	170	0.0	1.0	0.15	53.8	-65.8	20.8	69.1	162	0.0	1.0	0.15	
163	160	171	0.0	1.0	0.166	53.8	-65.5	19.4	68.3	163	0.0	1.0	0.167	
164	161	172	0.0	1.0	0.183	53.8	-65.0	18.1	67.5	164	0.0	1.0	0.183	
165	162	173	0.0	1.0	0.2	53.8	-64.6	16.7	66.7	165	0.0	1.0	0.2	
166	163	174	0.0	1.0	0.216	53.7	-64.1	15.4	66.0	166	0.0	1.0	0.217	
167	164	175	0.0	1.0	0.233	53.7	-63.6	14.1	65.2	167	0.0	1.0	0.233	
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25	

TUB-prøveplansje RN09; farbetoneplan: H<sub>e</sub>\*=G75B<sub>e</sub>  
 48-trinns fargetonesirkel; rgb-LabCh\*tabeller

input: rgb/cmyk -> rgb<sub>de</sub>  
 output: 3D-linearisering til cmyk\*<sub>de</sub>

se liggende filer: http://130.149.60.45/~farbmetrik/RN09/RN09.HTM  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
 anvendelse for måling av laserprinter output, separasjon cmy<sup>6</sup>\* (CMYK)  
 TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmy<sup>n</sup>\*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY<sup>G</sup>CBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RY<sup>G</sup>CBM<sub>a</sub>; h<sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RY<sup>G</sup>CBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25
170	166	176	0.0	1.0	0.266	53.9	-62.4	10.9	63.4	170	0.0	1.0	0.267
171	167	177	0.0	1.0	0.283	54.0	-61.7	9.1	62.4	171	0.0	1.0	0.283
173	168	178	0.0	1.0	0.3	54.1	-60.9	7.3	61.3	173	0.0	1.0	0.3
174	169	179	0.0	1.0	0.316	54.3	-60.1	5.6	60.3	174	0.0	1.0	0.317
176	170	180	0.0	1.0	0.333	54.4	-59.2	3.9	59.3	176	0.0	1.0	0.333
177	171	181	0.0	1.0	0.35	54.5	-58.2	2.3	58.3	177	0.0	1.0	0.35
179	172	182	0.0	1.0	0.366	54.7	-57.3	0.8	57.3	179	0.0	1.0	0.367
180	173	183	0.0	1.0	0.383	54.7	-56.5	-0.6	56.5	180	0.0	1.0	0.383
181	174	184	0.0	1.0	0.4	54.8	-55.8	-1.8	55.9	181	0.0	1.0	0.4
183	175	185	0.0	1.0	0.416	54.8	-55.2	-3.1	55.2	183	0.0	1.0	0.417
184	176	185	0.0	1.0	0.433	54.8	-54.5	-4.3	54.6	184	0.0	1.0	0.433
185	177	186	0.0	1.0	0.45	54.9	-53.7	-5.5	54.0	185	0.0	1.0	0.45
187	178	187	0.0	1.0	0.466	54.9	-53.0	-6.6	53.4	187	0.0	1.0	0.467
188	179	188	0.0	1.0	0.483	55.0	-52.2	-7.8	52.8	188	0.0	1.0	0.483
189	180	189	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189	0.0	1.0	0.5
191	181	190	0.0	1.0	0.516	55.0	-50.6	-10.5	51.7	191	0.0	1.0	0.517
193	182	191	0.0	1.0	0.533	55.1	-49.7	-12.1	51.2	193	0.0	1.0	0.533
195	183	192	0.0	1.0	0.55	55.1	-48.8	-13.7	50.7	195	0.0	1.0	0.55
197	184	193	0.0	1.0	0.566	55.2	-47.8	-15.2	50.2	197	0.0	1.0	0.567
199	185	194	0.0	1.0	0.583	55.2	-46.8	-16.6	49.7	199	0.0	1.0	0.583
201	186	195	0.0	1.0	0.6	55.2	-45.8	-18.0	49.2	201	0.0	1.0	0.6
203	187	195	0.0	1.0	0.616	55.3	-44.7	-19.4	48.7	203	0.0	1.0	0.617
205	188	196	0.0	1.0	0.633	55.3	-43.8	-20.5	48.4	205	0.0	1.0	0.633
206	189	197	0.0	1.0	0.65	55.3	-43.3	-21.5	48.3	206	0.0	1.0	0.65
207	190	198	0.0	1.0	0.666	55.3	-42.7	-22.5	48.3	207	0.0	1.0	0.667
209	191	199	0.0	1.0	0.683	55.2	-42.1	-23.4	48.2	209	0.0	1.0	0.683
210	192	200	0.0	1.0	0.7	55.2	-41.5	-24.4	48.1	210	0.0	1.0	0.7
211	193	201	0.0	1.0	0.716	55.2	-40.8	-25.3	48.0	211	0.0	1.0	0.717
213	194	202	0.0	1.0	0.733	55.2	-40.2	-26.2	48.0	213	0.0	1.0	0.733
214	195	203	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214	0.0	1.0	0.75
215	196	204	0.0	1.0	0.766	55.1	-39.2	-27.9	48.1	215	0.0	1.0	0.767
216	197	205	0.0	1.0	0.783	55.0	-38.8	-28.7	48.3	216	0.0	1.0	0.783
217	198	206	0.0	1.0	0.8	54.9	-38.5	-29.5	48.5	217	0.0	1.0	0.8
218	199	206	0.0	1.0	0.816	54.8	-38.1	-30.3	48.7	218	0.0	1.0	0.817
219	200	207	0.0	1.0	0.833	54.7	-37.7	-31.1	48.9	219	0.0	1.0	0.833
220	201	208	0.0	1.0	0.85	54.6	-37.3	-31.9	49.1	220	0.0	1.0	0.85
221	202	209	0.0	1.0	0.866	54.5	-36.9	-32.6	49.3	221	0.0	1.0	0.867
222	203	210	0.0	1.0	0.883	54.3	-36.4	-33.7	49.6	222	0.0	1.0	0.883
224	204	211	0.0	1.0	0.9	54.2	-35.6	-35.1	50.0	224	0.0	1.0	0.9
226	205	212	0.0	1.0	0.916	54.0	-34.8	-36.5	50.4	226	0.0	1.0	0.917
228	206	213	0.0	1.0	0.933	53.8	-33.9	-37.8	50.8	228	0.0	1.0	0.933
229	207	214	0.0	1.0	0.95	53.6	-33.0	-39.2	51.2	229	0.0	1.0	0.95
231	208	215	0.0	1.0	0.966	53.4	-32.0	-40.5	51.7	231	0.0	1.0	0.967
233	209	216	0.0	1.0	0.983	53.3	-31.0	-41.8	52.1	233	0.0	1.0	0.983
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	0.0	1.0	1.0

5-1131230-L0 RN090-73 LAB\*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB\*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0 output: Laser printer output; separation cmy<sup>n</sup>\*, D65, side 13/33

TUB-prøveplansje RN09; farbetoneplan: H\*<sub>e</sub>=G75B<sub>e</sub>  
 48-trinns fargetonesirkel; rgb-LabCh\*tabeller

input: rgb/cmyk -> rgb<sub>de</sub>  
 output: 3D-linearisering til cmyk\*<sub>de</sub>

se liggende filer: http://130.149.60.45/~farbmetrik/RN09/RN09.HTM  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS  
 anvendelse for måling av laserprinter output, separasjon cmy<sup>n</sup>\* (CMYK)  
 TUB-material: code=rh4ta

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cmy<sup>6</sup>\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB<sub>a</sub>; h<sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGCMB<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for colorimetric data: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>\*</sup>dd361M, LAB<sup>\*</sup> ddx361Mi (x=LabCh), r<sub>gb</sub><sup>\*</sup>ds361Mi, LAB<sup>\*</sup> dsx361Mi (x=LabCh), r<sub>gb</sub><sup>\*</sup>de361Mi, LAB<sup>\*</sup> dex361Mi (x=LabCh), r<sub>gb</sub><sup>\*</sup>dd361Mi, and r<sub>gb</sub><sup>a</sup>dd, r<sub>gb</sub><sup>s</sup>ds, r<sub>gb</sub><sup>e</sup>de. The table contains 48 rows of data points corresponding to the 48-trinns fargetonesirkel.

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS anvendelse for måling av laserprinter output, separasjon cmy<sup>6</sup>\* (CMYK)

TUB-material: code=rh4ta

se liggende filer: http://130.149.60.45/~farbmetrik/RN09/RN09.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmy<sub>n</sub>\*6\*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY<sub>6</sub>CBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RY<sub>6</sub>CBM<sub>i</sub>; h<sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RY<sub>6</sub>CBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 33 columns: h\_ab,d, h\_ab,s, h\_ab,e, rg<sub>b</sub>\*\_dd361M, LAB\*\_ddx361Mi (x=LabCh), rg<sub>b</sub>\*\_ds361Mi, LAB\*\_dsx361Mi (x=LabCh), rg<sub>b</sub>\*\_dd361Mi, rg<sub>b</sub>\*\_de361Mi, LAB\*\_dex361Mi (x=LabCh), rg<sub>b</sub>\*\_dd361Mi, rg<sub>b</sub>\*\_dd361Mi, rg<sub>b</sub>\*\_ds361Mi, rg<sub>b</sub>\*\_de361Mi. Rows 272 to 324.

5-1131430-L0 RN090-73 LAB\*ta, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB\*<sub>nw</sub>=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmy<sub>n</sub>\*6\*, D65, side 15/33

TUB-prøveplansje RN09; farbetoneplan: H\*<sub>e</sub>=G75B<sub>e</sub> 48-trinns fargetonesirkel; rgb-LabCh\*tabeller

input: rgb/cmyk -> rgb<sub>de</sub> output: 3D-linearisering til cmyk\*<sub>de</sub>

5-1131430-F0

se liggende filer: http://130.149.60.45/~farbmetrik/RN09/RN09.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN09/RN09L0FA.TXT /.PS anvendelse for måling av laserprinter output, separasjon cmy<sub>n</sub>\*6\* (CMYK) TUB-material: code=rh4ta









http://130.149.60.45/~farbmetrik/RN09/RN09LOFA.TXT /.PS; 3D-linearisering  
F: 3D-linearisering RN09/RN09L30FA.DAT i fil (F), side 19/33

nif	HC*File	rgb*File	icc*File	hsa*File	rgb*File	LabC*File	cmym*sep*File	hsa*File	rgb*File	LabC*File	delta
0/648	R00Y_100_100de	1.0	1.0	0.5	1.0	0.0	0.0	0.263	47.5	56.0	25.4
1/668	R25Y_100_100de	0.0	1.0	0.5	44.0	0.0	0.0	0.108	0.0	0.0	62.1
2/684	R50Y_100_100de	0.0	1.0	0.5	60.0	0.0	0.0	0.319	0.0	0.0	26.7
3/702	R75Y_100_100de	0.0	1.0	0.5	76.0	0.0	0.0	0.551	0.0	0.0	56.0
4/720	Y00C_100_100de	0.0	1.0	0.5	92.0	0.0	0.0	0.768	0.0	0.0	41.0
5/558	Y25C_100_100de	0.75	1.0	0.5	104.0	0.0	0.0	1.0	0.0	0.0	58.4
6/396	Y50C_100_100de	0.5	1.0	0.5	120.0	0.0	0.0	1.0	0.0	0.0	68.2
7/234	Y75C_100_100de	0.25	1.0	0.5	136.0	0.0	0.0	1.0	0.0	0.0	76.7
8/72	G00B_100_100de	0.0	1.0	0.5	150.0	0.0	0.0	1.0	0.0	0.0	82.9
9/72	G00B_100_100de	0.0	1.0	0.5	150.0	0.0	0.0	1.0	0.0	0.0	108.6
10/76	G25B_100_100de	0.0	1.0	0.5	180.0	0.0	0.0	1.0	0.0	0.0	26.7
11/84	G50B_100_100de	0.0	1.0	0.5	210.0	0.0	0.0	1.0	0.0	0.0	62.1
12/44	G75B_100_100de	0.0	1.0	0.5	240.0	0.0	0.0	1.0	0.0	0.0	56.0
13/8	B00M_100_100de	0.0	1.0	0.5	270.0	0.0	0.0	1.0	0.0	0.0	47.5
14/332	B25R_100_100de	0.5	1.0	0.5	300.0	0.0	0.0	1.0	0.0	0.0	56.0
15/656	B50R_100_100de	1.0	1.0	0.5	330.0	0.0	0.0	1.0	0.0	0.0	62.1
16/652	B75R_100_100de	1.0	1.0	0.5	360.0	0.0	0.0	1.0	0.0	0.0	56.0
17/648	R00Y_100_100de	1.0	0.0	0.5	390.0	0.0	0.0	1.0	0.0	0.0	62.1
18/688	R00Y_100_050de	1.0	0.5	0.5	390.0	0.0	0.0	1.0	0.0	0.0	25.4
19/706	R50Y_100_050de	0.75	0.5	0.5	390.0	0.0	0.0	1.0	0.0	0.0	62.1
20/724	Y00C_100_050de	1.0	1.0	0.5	390.0	0.0	0.0	1.0	0.0	0.0	56.0
21/400	G00B_100_050de	0.75	1.0	0.5	390.0	0.0	0.0	1.0	0.0	0.0	62.1
22/456	G25R_100_050de	0.5	1.0	0.5	390.0	0.0	0.0	1.0	0.0	0.0	25.4
23/548	B00R_100_050de	0.5	1.0	0.5	390.0	0.0	0.0	1.0	0.0	0.0	62.1
24/692	B50R_100_050de	1.0	1.0	0.5	390.0	0.0	0.0	1.0	0.0	0.0	56.0
25/688	R00Y_100_050de	1.0	0.5	0.5	390.0	0.0	0.0	1.0	0.0	0.0	62.1
26/688	R00Y_100_050de	1.0	0.5	0.5	390.0	0.0	0.0	1.0	0.0	0.0	25.4
27/506	R00Y_075_050de	0.75	0.25	0.75	0.5	0.5	0.0	0.631	71.6	28.0	13.3
28/524	R50Y_075_050de	0.75	0.25	0.75	0.5	0.5	0.0	0.631	71.6	28.0	13.3
29/542	Y00C_075_050de	0.75	0.25	0.75	0.5	0.5	0.0	0.631	71.6	28.0	13.3
30/380	Y50C_075_050de	0.5	0.75	0.25	0.5	0.5	0.0	0.631	71.6	28.0	13.3
31/218	G00B_075_050de	0.25	0.75	0.25	0.5	0.5	0.0	0.631	71.6	28.0	13.3
32/222	G50B_075_050de	0.25	0.75	0.25	0.5	0.5	0.0	0.631	71.6	28.0	13.3
33/186	B00R_075_050de	0.25	0.75	0.25	0.5	0.5	0.0	0.631	71.6	28.0	13.3
34/510	B50R_075_050de	0.25	0.75	0.25	0.5	0.5	0.0	0.631	71.6	28.0	13.3
35/506	R00Y_075_050de	0.75	0.25	0.75	0.5	0.5	0.0	0.631	71.6	28.0	13.3
36/324	R00Y_050_050de	0.5	0.0	0.5	0.5	0.5	0.0	0.131	35.7	28.0	13.3
37/342	R50Y_050_050de	0.5	0.5	0.5	0.5	0.5	0.0	0.131	35.7	28.0	13.3
38/360	Y00C_050_050de	0.5	0.5	0.5	0.5	0.5	0.0	0.131	35.7	28.0	13.3
39/198	Y50C_050_050de	0.25	0.5	0.5	0.5	0.5	0.0	0.131	35.7	28.0	13.3
40/36	G00B_050_050de	0.0	0.5	0.5	0.5	0.5	0.0	0.131	35.7	28.0	13.3
41/40	G50B_050_050de	0.0	0.5	0.5	0.5	0.5	0.0	0.131	35.7	28.0	13.3
42/4	B00R_050_050de	0.0	0.5	0.5	0.5	0.5	0.0	0.131	35.7	28.0	13.3
43/328	B50R_050_050de	0.5	0.5	0.5	0.5	0.5	0.0	0.131	35.7	28.0	13.3
44/324	R00Y_050_050de	0.5	0.5	0.5	0.5	0.5	0.0	0.131	35.7	28.0	13.3
45/0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_015de	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0
47/182	NW_025de	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0
48/273	NW_035de	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0
49/364	NW_050de	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0
50/455	NW_065de	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0
51/546	NW_080de	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0
52/637	NW_088de	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0
53/728	NW_100de	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

input: rgb/cmyk -> rgbde  
output: 3D-linearisering til cmyk\*de

TUB-prøveplanse RN09; farbetoneplan: H\*e=G75Be  
farger og fargeavstander, ΔE\*<sub>uv</sub>

RN090-7N\_19/33-F

5-1131830-F0







http://130.149.60.45/~farbmetrik/RN09/RN09LOFA.TXT /.PS; 3D-linearisering  
F: 3D-linearisering RN09/RN09L30FA.DAT i fil (F), side 23/33

Table with 32 columns: n, HHC\*File, rgb\*File, icr\*File, hsa\*File, rgb\*File, LabCM\*File, cmyn\*sep\*File, LabCM\*File, hsa\*File, rgb\*File, LabCM\*File, delta. Rows 243-323.

input: rgb/cmyk -> rgbde  
output: 3D-linearisering fil cmyk\*de













http://130.149.60.45/~farbmetrik/RN09/RN09LOFA.TXT /.PS; 3D-linearisering  
F: 3D-linearisering RN09/RN09LJ30FA.DAT i fil (F), side 29/33

Table with columns: n, HHC\*File, rgp\*File, icr\*File, ihs\*File, ihs\*File, LabC\*File, LabC\*File, cmyk\*sep, cmyk\*sep, rgp\*File, rgp\*File, Hs\*File, Hs\*File, LabC\*File, LabC\*File, delta. The table contains 809 rows of color calibration data.

input: rgb/cmyk -> rgbd  
output: 3D-linearisering fil cmyk\*de

TUB-prøveplansje RN09; farbetoneplan: H\*<sub>e</sub>=G75Be  
farger og fargeavstander, ΔE\*<sub>ab</sub>

RN090-7N\_29/33-F

5-1132830-F0

**http://130.149.60.45/~farbmetrik/RN09/RN09LOFA.TXT /.PS; 3D-linearisering**  
**F: 3D-linearisering RN09/RN09L30FA.DAT i fil (F), side 30/33**

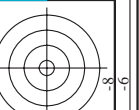
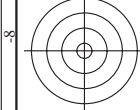


Table with 30 columns: n, H#C\*File, rgb\*File, LabC\*File, LabC\*%File, LabC\*File, LabC\*%File, cmyp\*sep, Rate, cmyp\*sep, Rate, LabC\*File, LabC\*%File, LabC\*File, LabC\*%File, LabC\*File, LabC\*%File, LabC\*File, LabC\*%File, LabC\*File, LabC\*%File, LabC\*File, LabC\*%File, LabC\*File, LabC\*%File, LabC\*File, LabC\*%File, LabC\*File, LabC\*%File, LabC\*File, LabC\*%File. Each row represents a specific color patch and its measured values.

TUB-prøveplanse RN09; farbetoneplan: H\*e=G75Be  
farger og fargeavstander, ΔE\*  
RN090-7N\_30/33-F

input: rgb/cmyk -> rgbde  
output: 3D-linearisering fil cmyk\*de  
delta





TUB registrering: 20150701-RN09/RN09LOFA.TXT /.PS  
 anvendelse for måling av laserprinter output, separasjon cmyk6\* (CMYK)

TUB-material: code=rha4ta

http://130.149.60.45/~farbmetrik/RN09/RN09LOFA.TXT /.PS; 3D-linearisering  
 F: 3D-linearisering RN09/RN09LJ30FA.DAT i fil (F), side 32/33

n	HC*File	rgb*File	int*File	hsa*File	rgb*File	LabCM*File	cmyk**sepRate	hsa*File	rgb*File	LabCM*File
972	NW_0000.de	0.125	0.125	0.0	0.0	23.8	0.0	360	1.0	95.8
973	NW_012.de	0.125	0.125	0.0	0.0	23.8	0.0	360	1.0	95.8
974	NW_025.de	0.25	0.25	0.0	0.0	41.8	0.0	360	1.0	95.8
975	NW_037.de	0.375	0.375	0.0	0.0	59.8	0.0	360	1.0	95.8
976	NW_050.de	0.5	0.5	0.0	0.0	77.8	0.0	360	1.0	95.8
977	NW_062.de	0.625	0.625	0.0	0.0	95.8	0.0	360	1.0	95.8
978	NW_075.de	0.75	0.75	0.0	0.0	95.8	0.0	360	1.0	95.8
979	NW_087.de	0.875	0.875	0.0	0.0	95.8	0.0	360	1.0	95.8
980	NW_100.de	1.0	1.0	0.0	0.0	95.8	0.0	360	1.0	95.8
981	NW_100.de	0.0	0.0	0.0	0.0	23.8	0.0	360	1.0	95.8
982	NW_012.de	0.125	0.125	0.0	0.0	23.8	0.0	360	1.0	95.8
983	NW_025.de	0.25	0.25	0.0	0.0	41.8	0.0	360	1.0	95.8
984	NW_037.de	0.375	0.375	0.0	0.0	59.8	0.0	360	1.0	95.8
985	NW_050.de	0.5	0.5	0.0	0.0	77.8	0.0	360	1.0	95.8
986	NW_062.de	0.625	0.625	0.0	0.0	95.8	0.0	360	1.0	95.8
987	NW_075.de	0.75	0.75	0.0	0.0	95.8	0.0	360	1.0	95.8
988	NW_087.de	0.875	0.875	0.0	0.0	95.8	0.0	360	1.0	95.8
989	NW_100.de	1.0	1.0	0.0	0.0	95.8	0.0	360	1.0	95.8
990	NW_000.de	0.0	0.0	0.0	0.0	23.8	0.0	360	1.0	95.8
991	NW_012.de	0.125	0.125	0.0	0.0	23.8	0.0	360	1.0	95.8
992	NW_025.de	0.25	0.25	0.0	0.0	41.8	0.0	360	1.0	95.8
993	NW_037.de	0.375	0.375	0.0	0.0	59.8	0.0	360	1.0	95.8
994	NW_050.de	0.5	0.5	0.0	0.0	77.8	0.0	360	1.0	95.8
995	NW_062.de	0.625	0.625	0.0	0.0	95.8	0.0	360	1.0	95.8
996	NW_075.de	0.75	0.75	0.0	0.0	95.8	0.0	360	1.0	95.8
997	NW_087.de	0.875	0.875	0.0	0.0	95.8	0.0	360	1.0	95.8
998	NW_100.de	1.0	1.0	0.0	0.0	95.8	0.0	360	1.0	95.8
999	NW_000.de	0.0	0.0	0.0	0.0	23.8	0.0	360	1.0	95.8
1000	NW_012.de	0.125	0.125	0.0	0.0	23.8	0.0	360	1.0	95.8
1001	NW_025.de	0.25	0.25	0.0	0.0	41.8	0.0	360	1.0	95.8
1002	NW_037.de	0.375	0.375	0.0	0.0	59.8	0.0	360	1.0	95.8
1003	NW_050.de	0.5	0.5	0.0	0.0	77.8	0.0	360	1.0	95.8
1004	NW_062.de	0.625	0.625	0.0	0.0	95.8	0.0	360	1.0	95.8
1005	NW_075.de	0.75	0.75	0.0	0.0	95.8	0.0	360	1.0	95.8
1006	NW_087.de	0.875	0.875	0.0	0.0	95.8	0.0	360	1.0	95.8
1007	NW_100.de	1.0	1.0	0.0	0.0	95.8	0.0	360	1.0	95.8
1008	NW_000.de	0.066	0.066	0.0	0.0	23.8	0.0	360	1.0	95.8
1009	NW_006.de	0.133	0.133	0.0	0.0	23.8	0.0	360	1.0	95.8
1010	NW_013.de	0.2	0.2	0.0	0.0	41.8	0.0	360	1.0	95.8
1011	NW_020.de	0.266	0.266	0.0	0.0	59.8	0.0	360	1.0	95.8
1012	NW_026.de	0.333	0.333	0.0	0.0	77.8	0.0	360	1.0	95.8
1013	NW_033.de	0.4	0.4	0.0	0.0	95.8	0.0	360	1.0	95.8
1014	NW_040.de	0.466	0.466	0.0	0.0	95.8	0.0	360	1.0	95.8
1015	NW_046.de	0.533	0.533	0.0	0.0	95.8	0.0	360	1.0	95.8
1016	NW_053.de	0.6	0.6	0.0	0.0	95.8	0.0	360	1.0	95.8
1017	NW_060.de	0.666	0.666	0.0	0.0	95.8	0.0	360	1.0	95.8
1018	NW_066.de	0.734	0.734	0.0	0.0	95.8	0.0	360	1.0	95.8
1019	NW_073.de	0.8	0.8	0.0	0.0	95.8	0.0	360	1.0	95.8
1020	NW_080.de	0.866	0.866	0.0	0.0	95.8	0.0	360	1.0	95.8
1021	NW_086.de	0.933	0.933	0.0	0.0	95.8	0.0	360	1.0	95.8
1022	NW_093.de	1.0	1.0	0.0	0.0	95.8	0.0	360	1.0	95.8
1023	NW_100.de	1.0	1.0	0.0	0.0	95.8	0.0	360	1.0	95.8
1024	NW_000.de	0.066	0.066	0.0	0.0	23.8	0.0	360	1.0	95.8
1025	NW_006.de	0.133	0.133	0.0	0.0	23.8	0.0	360	1.0	95.8
1026	NW_013.de	0.2	0.2	0.0	0.0	41.8	0.0	360	1.0	95.8
1027	NW_020.de	0.266	0.266	0.0	0.0	59.8	0.0	360	1.0	95.8
1028	NW_026.de	0.333	0.333	0.0	0.0	77.8	0.0	360	1.0	95.8
1029	NW_033.de	0.4	0.4	0.0	0.0	95.8	0.0	360	1.0	95.8
1030	NW_040.de	0.466	0.466	0.0	0.0	95.8	0.0	360	1.0	95.8
1031	NW_046.de	0.533	0.533	0.0	0.0	95.8	0.0	360	1.0	95.8
1032	NW_053.de	0.6	0.6	0.0	0.0	95.8	0.0	360	1.0	95.8
1033	NW_060.de	0.666	0.666	0.0	0.0	95.8	0.0	360	1.0	95.8
1034	NW_066.de	0.734	0.734	0.0	0.0	95.8	0.0	360	1.0	95.8
1035	NW_073.de	0.8	0.8	0.0	0.0	95.8	0.0	360	1.0	95.8
1036	NW_080.de	0.866	0.866	0.0	0.0	95.8	0.0	360	1.0	95.8
1037	NW_086.de	0.933	0.933	0.0	0.0	95.8	0.0	360	1.0	95.8
1038	NW_093.de	1.0	1.0	0.0	0.0	95.8	0.0	360	1.0	95.8
1039	NW_100.de	1.0	1.0	0.0	0.0	95.8	0.0	360	1.0	95.8
1040	NW_000.de	0.066	0.066	0.0	0.0	23.8	0.0	360	1.0	95.8
1041	NW_006.de	0.133	0.133	0.0	0.0	23.8	0.0	360	1.0	95.8
1042	NW_013.de	0.2	0.2	0.0	0.0	41.8	0.0	360	1.0	95.8
1043	NW_020.de	0.266	0.266	0.0	0.0	59.8	0.0	360	1.0	95.8
1044	NW_026.de	0.333	0.333	0.0	0.0	77.8	0.0	360	1.0	95.8
1045	NW_033.de	0.4	0.4	0.0	0.0	95.8	0.0	360	1.0	95.8
1046	NW_040.de	0.466	0.466	0.0	0.0	95.8	0.0	360	1.0	95.8
1047	NW_046.de	0.533	0.533	0.0	0.0	95.8	0.0	360	1.0	95.8
1048	NW_053.de	0.6	0.6	0.0	0.0	95.8	0.0	360	1.0	95.8
1049	NW_060.de	0.666	0.666	0.0	0.0	95.8	0.0	360	1.0	95.8
1050	NW_066.de	0.734	0.734	0.0	0.0	95.8	0.0	360	1.0	95.8
1051	NW_073.de	0.8	0.8	0.0	0.0	95.8	0.0	360	1.0	95.8
1052	NW_080.de	0.866	0.866	0.0	0.0	95.8	0.0	360	1.0	95.8

delta

5-1133130-F0  
 5-1133130-F0  
 RN090-7N\_32/33-F  
 TUB-prøveplanse RN09; farbetoneplan: H\*e=G75Be  
 farger og fargeavstander,  $\Delta E^*$   
 input: rgb/cmyk -> rgb.de  
 output: 3D-linearisering fil cmyk\*.de

se lignende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09.HTM>  
 teknisk informasjon: <http://www.p3t.bam.de> eller <http://130.149.60.45/~farbmetrik>



http://130.149.60.45/~farbmetrik/RN09/RN09L0FA.TXT /.PS; 3D-linearisering  
 F: 3D-linearisering RN09/RN09LJ30FA.DAT i fil (F), side 33/33

n	HC*Fde	rgb_Fde	icr_Fde	hsa_Fde	rgb*Fde	LabC*Fde	cmym*sep_Fde	cmym*Fde	rgb*Fde	hsa*Fde	LabC*Fde	cmym*Fde	rgb*Fde	hsa*Fde	LabC*Fde	cmym*Fde	delta
1053	NW_086de	0.866	0.866	0.866	0.866	0.866	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1054	NW_093de	0.933	0.933	0.933	0.933	0.933	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1055	NW_100de	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1056	NW_006de	0.066	0.066	0.066	0.066	0.066	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_013de	0.133	0.133	0.133	0.133	0.133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1058	NW_020de	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1059	NW_026de	0.266	0.266	0.266	0.266	0.266	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1060	NW_033de	0.333	0.333	0.333	0.333	0.333	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1061	NW_040de	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1062	NW_046de	0.466	0.466	0.466	0.466	0.466	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1063	NW_053de	0.533	0.533	0.533	0.533	0.533	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1064	NW_059de	0.599	0.599	0.599	0.599	0.599	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1065	NW_066de	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1066	NW_073de	0.734	0.734	0.734	0.734	0.734	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1067	NW_079de	0.79	0.79	0.79	0.79	0.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1068	NW_086de	0.866	0.866	0.866	0.866	0.866	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1069	NW_093de	0.933	0.933	0.933	0.933	0.933	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1070	NW_100de	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1071	NW_006de	0.066	0.066	0.066	0.066	0.066	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1072	NW_013de	0.133	0.133	0.133	0.133	0.133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	NW_020de	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1074	NW_026de	0.266	0.266	0.266	0.266	0.266	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1075	NW_033de	0.333	0.333	0.333	0.333	0.333	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1076	NW_040de	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1077	NW_046de	0.466	0.466	0.466	0.466	0.466	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1078	NW_053de	0.533	0.533	0.533	0.533	0.533	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1079	NW_059de	0.599	0.599	0.599	0.599	0.599	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

input: rgb/cmyk -> rgbd  
 output: 3D-linearisering til cmyk\*de

TUB-prøveplanse RN09; farbetoneplan: H\*\_e=G75Be  
 farger og fargeavstander, ΔE'\*

5-113320-F0

5-113320-F0