

Input og output: Laserer-Reflektiv-System LRS18a

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

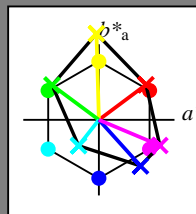
$HIC^*_-$

fargetonetekst for fargene på denne siden:

$H^*_-$  = R00Y\_, R25Y\_, ..., B75R\_

ORS20a; adapterte (a) CIELAB data

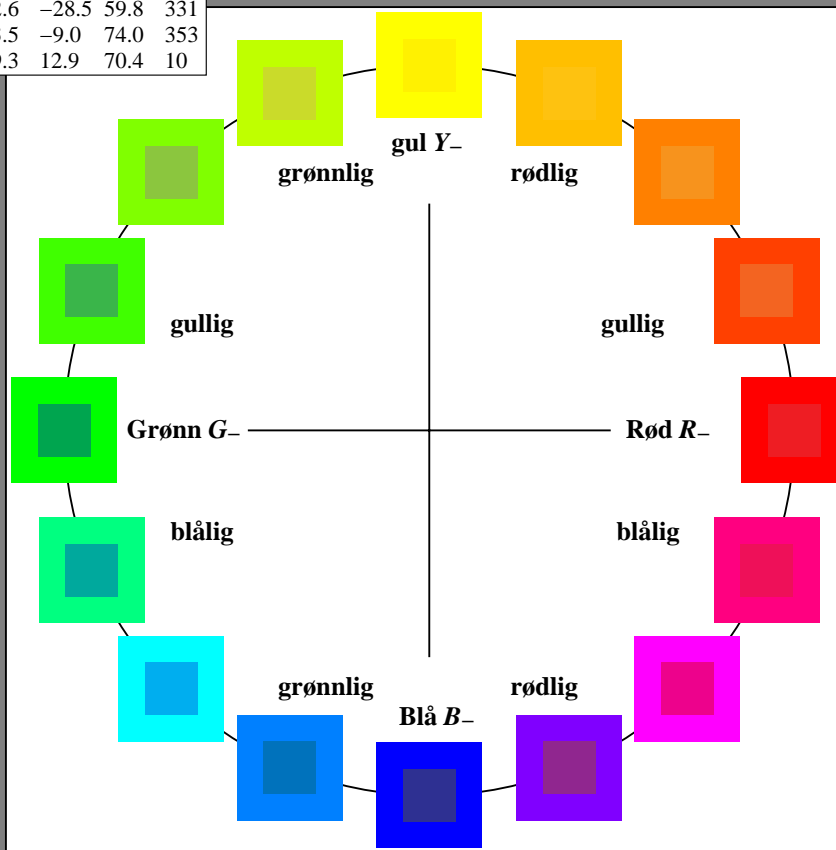
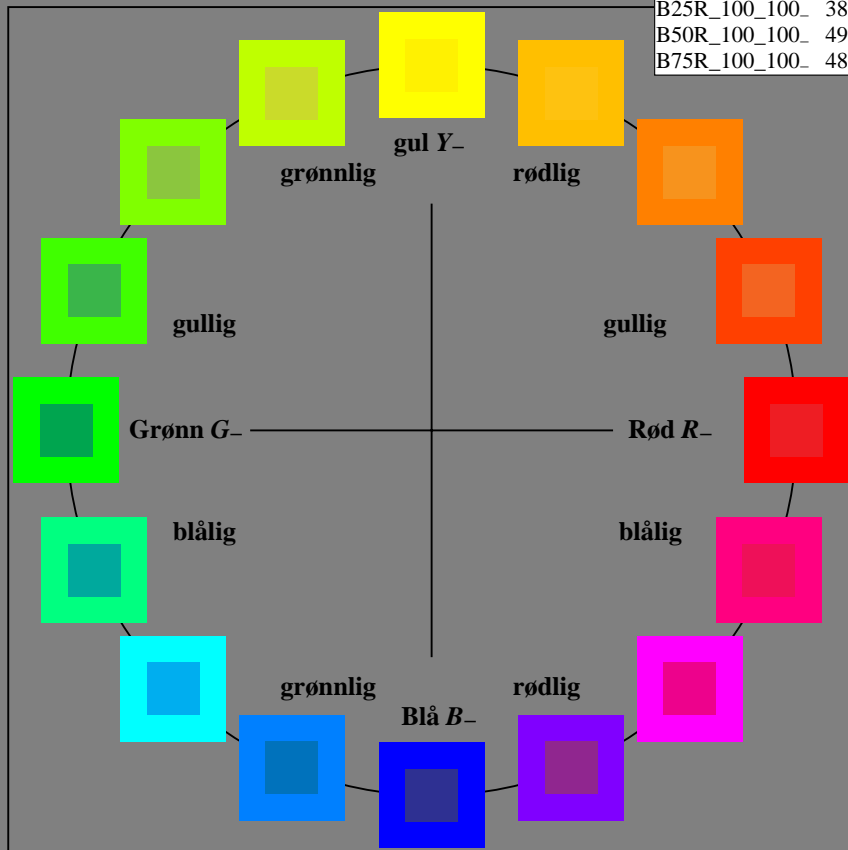
$H^*_-$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.9
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	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  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R_-,Ma	32.5	62.3	46.4	77.7
Y_-,Ma	82.7	-3.1	113.9	114.0
G_-,Ma	39.4	-61.8	45.8	76.9
C_-,Ma	47.8	-26.8	-34.2	43.4
B_-,Ma	10.1	55.1	-61.0	82.2
M_-,Ma	34.5	80.6	-33.9	87.5
N_-,Ma	6.2	0.0	0.0	0.0
W_-,Ma	91.9	0.0	0.0	0.0
R_-,CIE	39.9	58.7	27.9	65.0
Y_-,CIE	81.2	-2.8	71.5	71.6
G_-,CIE	52.2	-42.4	13.6	44.5
B_-,CIE	30.5	1.4	-46.4	46.4



se lignende filer: <http://130.149.60.45/~farbmetrik/RN81/RN81.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN81/RN81L0NA.TXT /.PS  
 anvendelse for måling av laserprinter output

TUB-material: code=rh4ta

RN810-7N\_RGB 5-003034-L0

TUB-prøveplansje RN81; 16-trinns fargetonesirkel, cf=1  
 prøveplansje infølge DIN 33872

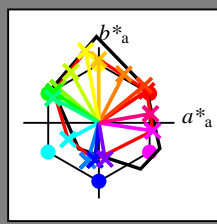
input:  $rgb/cmyk \rightarrow rgb/cmyk$   
 output: ingen endring

Input og output: Laserer-Reflektiv-System LRS18a

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

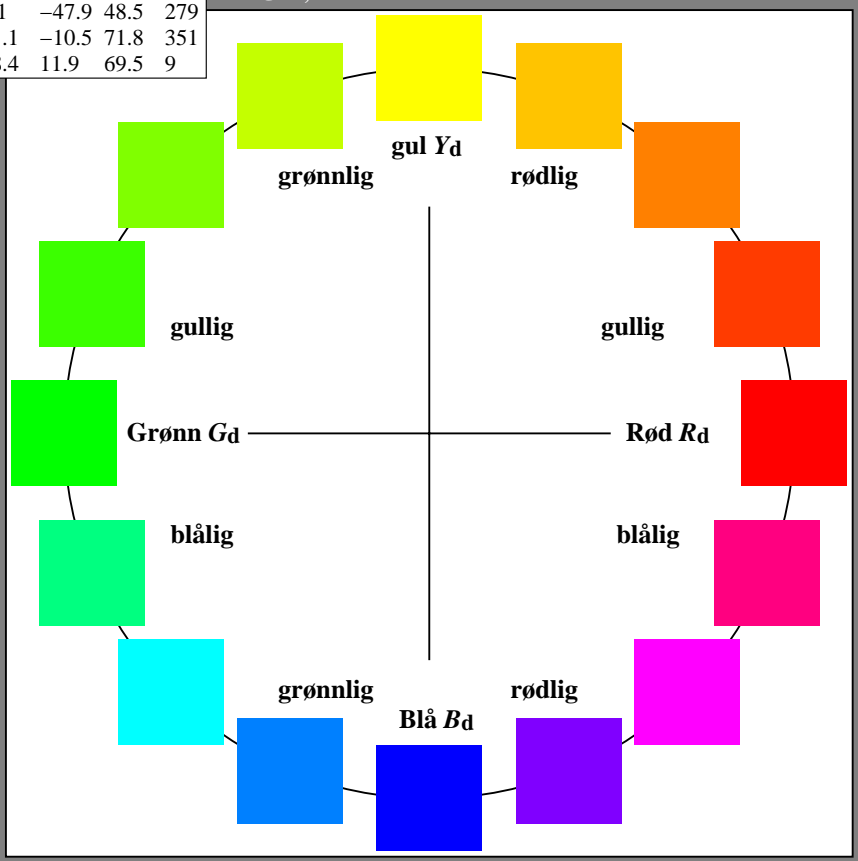
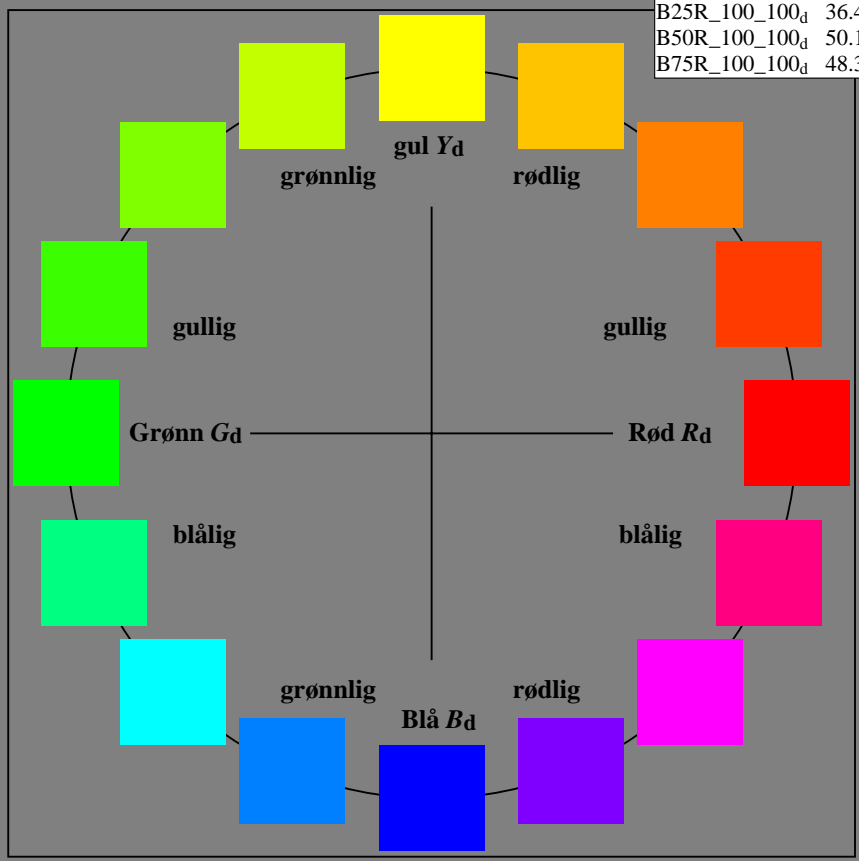
$HIC^*_d$   
fargetonetekst for fargene på denne siden:  
 $H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

LRS18a; adapterte (a) CIELAB data					
$H^*_d$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100_d	48.1	63.3	42.5	76.2	33
R25Y_100_100_d	49.7	60.1	49.4	77.8	39
R50Y_100_100_d	63.4	33.2	64.3	72.4	62
R75Y_100_100_d	82.3	-0.3	83.5	83.5	90
Y00G_100_100_d	92.8	-17.5	95.2	96.8	100
Y25G_100_100_d	75.6	-36.7	67.3	76.7	118
Y50G_100_100_d	61.7	-53.9	46.2	71.0	139
Y75G_100_100_d	58.6	-59.0	41.0	71.9	145
G00B_100_100_d	58.5	-59.5	40.8	72.2	145
G25B_100_100_d	57.1	-60.7	32.7	68.9	151
G50B_100_100_d	57.0	-40.5	-21.8	46.1	208
G75B_100_100_d	47.1	-14.6	-50.0	52.1	253
B00R_100_100_d	41.5	-5.0	-49.0	49.2	264
B25R_100_100_d	36.4	8.1	-47.9	48.5	279
B50R_100_100_d	50.1	71.1	-10.5	71.8	351
B75R_100_100_d	48.3	68.4	11.9	69.5	9



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

LRS18a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
R <sub>d,Ma</sub>	48.1	63.3	42.5	76.2	33
Y <sub>d,Ma</sub>	92.8	-17.5	95.2	96.8	100
G <sub>d,Ma</sub>	58.5	-59.5	40.8	72.2	145
C <sub>d,Ma</sub>	57.0	-40.5	-21.8	46.1	208
B <sub>d,Ma</sub>	41.5	-5.0	-49.0	49.2	264
M <sub>d,Ma</sub>	50.1	71.1	-10.5	71.8	351
N <sub>d,Ma</sub>	15.7	0.0	0.0	0.0	0
W <sub>d,Ma</sub>	96.3	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



se lignende filer: <http://130.149.60.45/~farbmetrik/RN81/RN81.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta  
anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

RN810-70 5-003134-L0

TUB-prøveplansje RN81; 16-trinns fargetonesirkel,  $cf=1$   
prøveplansje infølge DIN 33872, 3D=0,  $de=0$ ,  $rgb$

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



Input og output: Laserer-Reflektiv-System LRS18a

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

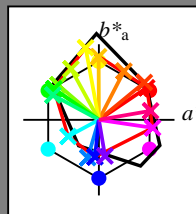
$$HIC^*_d$$

fargetonetekst for fargene på denne siden:

$$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$$

LRS18a; adapterte (a) CIELAB data

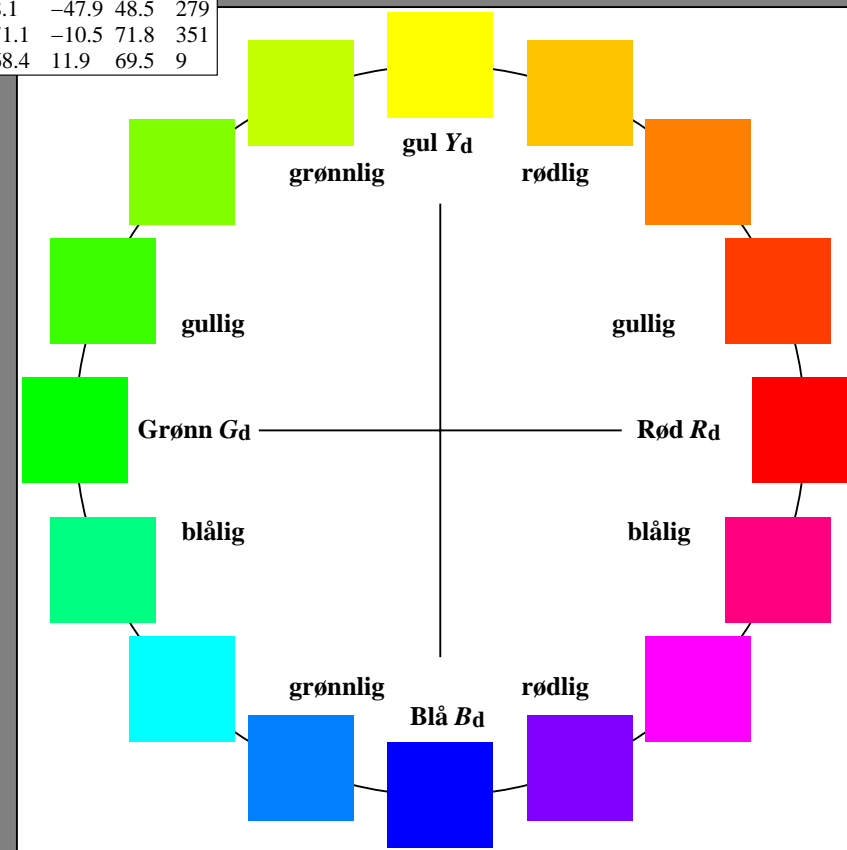
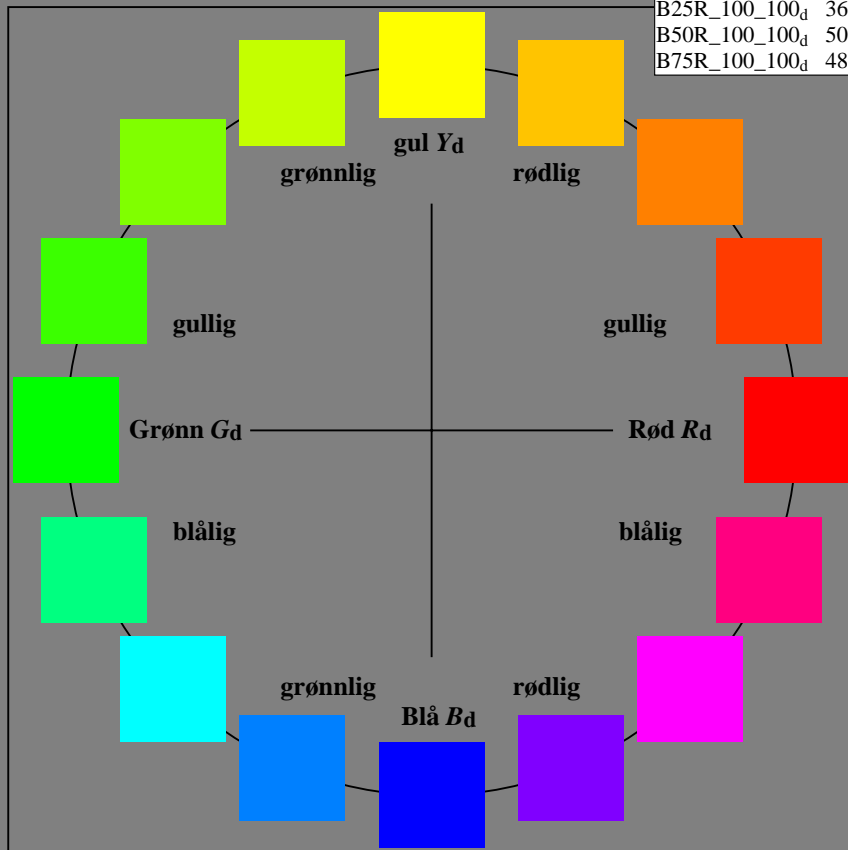
$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	48.1	63.3	42.5	76.2	33
R25Y_100_100_d	49.7	60.1	49.4	77.8	39
R50Y_100_100_d	63.4	33.2	64.3	72.4	62
R75Y_100_100_d	82.3	-0.3	83.5	83.5	90
Y00G_100_100_d	92.8	-17.5	95.2	96.8	100
Y25G_100_100_d	75.6	-36.7	67.3	76.7	118
Y50G_100_100_d	61.7	-53.9	46.2	71.0	139
Y75G_100_100_d	58.6	-59.0	41.0	71.9	145
G00B_100_100_d	58.5	-59.5	40.8	72.2	145
G25B_100_100_d	57.1	-60.7	32.7	68.9	151
G50B_100_100_d	57.0	-40.5	-21.8	46.1	208
G75B_100_100_d	47.1	-14.6	-50.0	52.1	253
B00R_100_100_d	41.5	-5.0	-49.0	49.2	264
B25R_100_100_d	36.4	8.1	-47.9	48.5	279
B50R_100_100_d	50.1	71.1	-10.5	71.8	351
B75R_100_100_d	48.3	68.4	11.9	69.5	9



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

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d,Ma</sub>	48.1	63.3	42.5	76.2	33
Y <sub>d,Ma</sub>	92.8	-17.5	95.2	96.8	100
G <sub>d,Ma</sub>	58.5	-59.5	40.8	72.2	145
C <sub>d,Ma</sub>	57.0	-40.5	-21.8	46.1	208
B <sub>d,Ma</sub>	41.5	-5.0	-49.0	49.2	264
M <sub>d,Ma</sub>	50.1	71.1	-10.5	71.8	351
N <sub>d,Ma</sub>	15.7	0.0	0.0	0.0	0
W <sub>d,Ma</sub>	96.3	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



se lignende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta  
 anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

RN810-70 5-003234-L0

TUB-prøveplansje RN81; 16-trinns fargetonesirkel,  $cf=1$   
 prøveplansje infølge DIN 33872

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

5-003234-F0

Input og output: Laserer-Reflektiv-System LRS18a

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

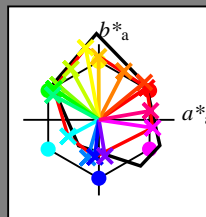
$$HIC^*_d$$

fargetonetekst for fargene på denne siden:

$$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$$

LRS18a; adapterte (a) CIELAB data

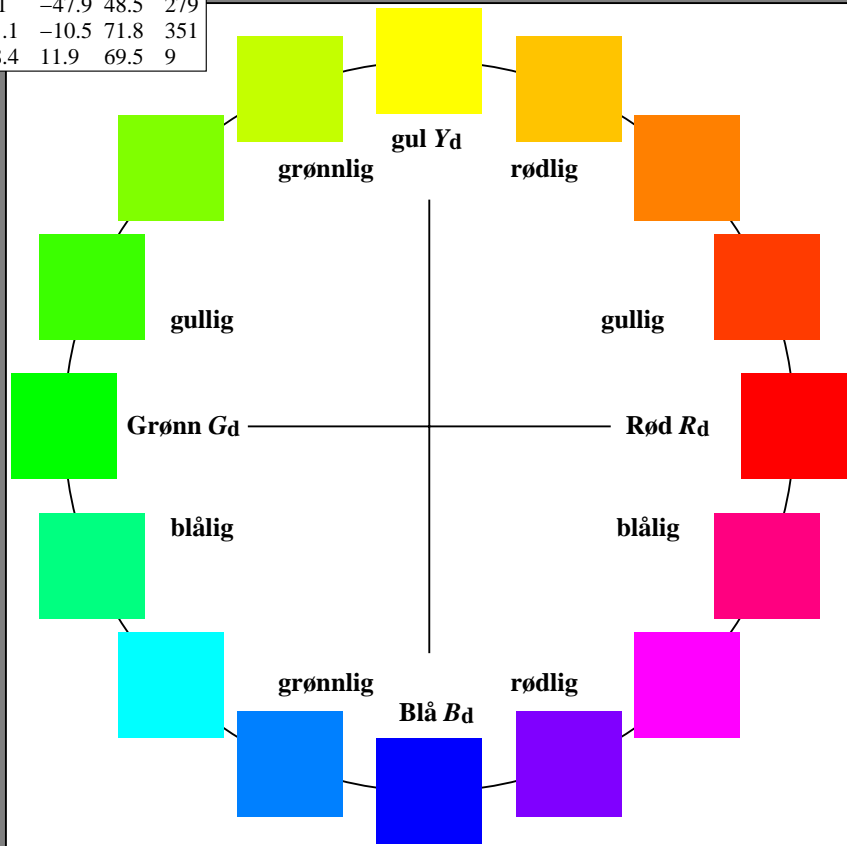
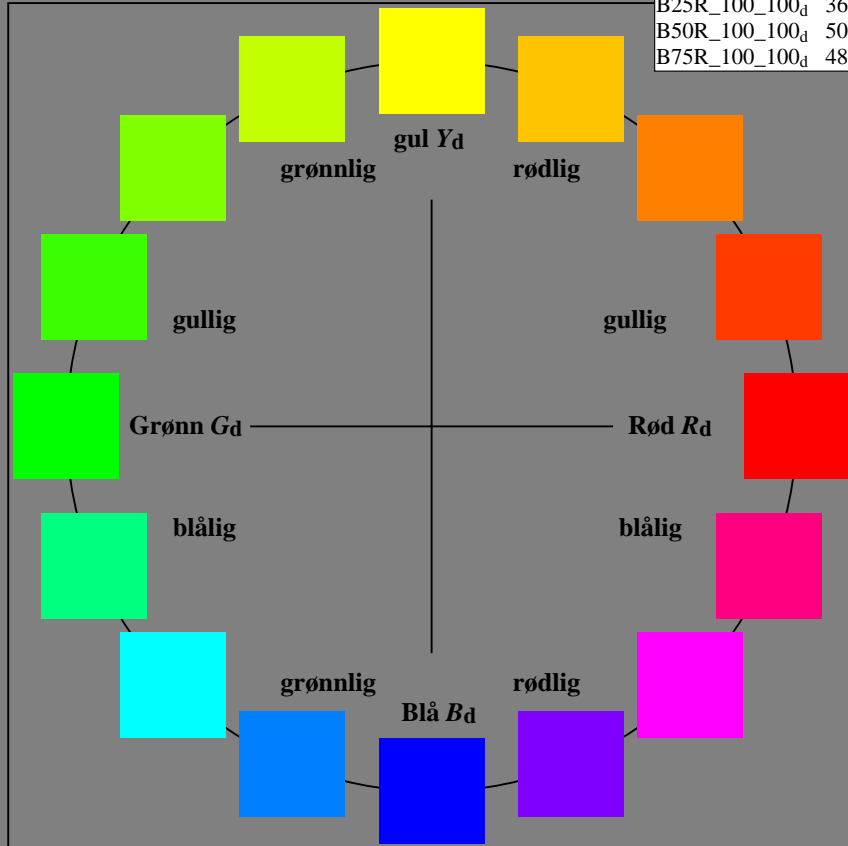
$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	48.1	63.3	42.5	76.2	33
R25Y_100_100_d	49.7	60.1	49.4	77.8	39
R50Y_100_100_d	63.4	33.2	64.3	72.4	62
R75Y_100_100_d	82.3	-0.3	83.5	83.5	90
Y00G_100_100_d	92.8	-17.5	95.2	96.8	100
Y25G_100_100_d	75.6	-36.7	67.3	76.7	118
Y50G_100_100_d	61.7	-53.9	46.2	71.0	139
Y75G_100_100_d	58.6	-59.0	41.0	71.9	145
G00B_100_100_d	58.5	-59.5	40.8	72.2	145
G25B_100_100_d	57.1	-60.7	32.7	68.9	151
G50B_100_100_d	57.0	-40.5	-21.8	46.1	208
G75B_100_100_d	47.1	-14.6	-50.0	52.1	253
B00R_100_100_d	41.5	-5.0	-49.0	49.2	264
B25R_100_100_d	36.4	8.1	-47.9	48.5	279
B50R_100_100_d	50.1	71.1	-10.5	71.8	351
B75R_100_100_d	48.3	68.4	11.9	69.5	9



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

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d</sub> ,Ma	48.1	63.3	42.5	76.2	33
Y <sub>d</sub> ,Ma	92.8	-17.5	95.2	96.8	100
G <sub>d</sub> ,Ma	58.5	-59.5	40.8	72.2	145
C <sub>d</sub> ,Ma	57.0	-40.5	-21.8	46.1	208
B <sub>d</sub> ,Ma	41.5	-5.0	-49.0	49.2	264
M <sub>d</sub> ,Ma	50.1	71.1	-10.5	71.8	351
N <sub>d</sub> ,Ma	15.7	0.0	0.0	0.0	0
W <sub>d</sub> ,Ma	96.3	0.0	0.0	0.0	0
R <sub>d</sub> ,CIE	39.9	58.7	27.9	65.0	25
Y <sub>d</sub> ,CIE	81.2	-2.8	71.5	71.6	92
G <sub>d</sub> ,CIE	52.2	-42.4	13.6	44.5	162
B <sub>d</sub> ,CIE	30.5	1.4	-46.4	46.4	271



se lignende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS  
 anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)  
 TUB-material: code=rh4ta

Input og output: Laserer-Reflektiv-System LRS18a

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

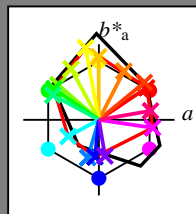
$$HIC^*_d$$

fargetonetekst for fargene på denne siden:

$$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$$

LRS18a; adapterte (a) CIELAB data

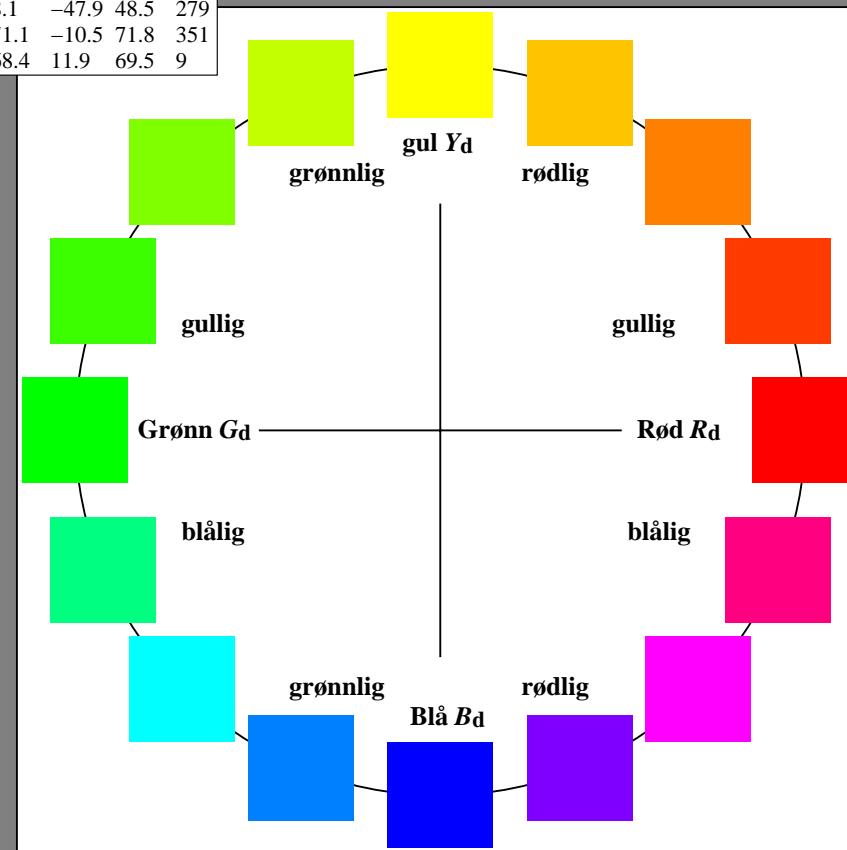
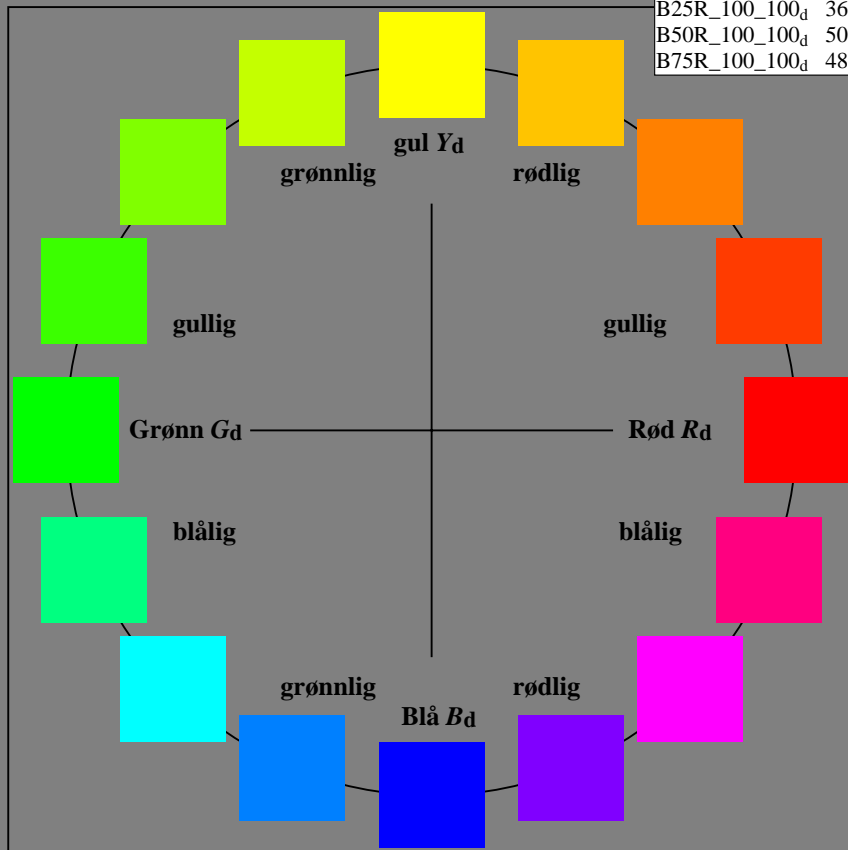
$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	48.1	63.3	42.5	76.2	33
R25Y_100_100_d	49.7	60.1	49.4	77.8	39
R50Y_100_100_d	63.4	33.2	64.3	72.4	62
R75Y_100_100_d	82.3	-0.3	83.5	83.5	90
Y00G_100_100_d	92.8	-17.5	95.2	96.8	100
Y25G_100_100_d	75.6	-36.7	67.3	76.7	118
Y50G_100_100_d	61.7	-53.9	46.2	71.0	139
Y75G_100_100_d	58.6	-59.0	41.0	71.9	145
G00B_100_100_d	58.5	-59.5	40.8	72.2	145
G25B_100_100_d	57.1	-60.7	32.7	68.9	151
G50B_100_100_d	57.0	-40.5	-21.8	46.1	208
G75B_100_100_d	47.1	-14.6	-50.0	52.1	253
B00R_100_100_d	41.5	-5.0	-49.0	49.2	264
B25R_100_100_d	36.4	8.1	-47.9	48.5	279
B50R_100_100_d	50.1	71.1	-10.5	71.8	351
B75R_100_100_d	48.3	68.4	11.9	69.5	9



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

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d,Ma</sub>	48.1	63.3	42.5	76.2	33
Y <sub>d,Ma</sub>	92.8	-17.5	95.2	96.8	100
G <sub>d,Ma</sub>	58.5	-59.5	40.8	72.2	145
C <sub>d,Ma</sub>	57.0	-40.5	-21.8	46.1	208
B <sub>d,Ma</sub>	41.5	-5.0	-49.0	49.2	264
M <sub>d,Ma</sub>	50.1	71.1	-10.5	71.8	351
N <sub>d,Ma</sub>	15.7	0.0	0.0	0.0	0
W <sub>d,Ma</sub>	96.3	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



se lignende filer: <http://130.149.60.45/~farbmetrik/RN81/RN81.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta  
 anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

RN810-70 5-003434-L0

TUB-prøveplansje RN81; 16-trinns fargetonesirkel,  $cf=1$   
 prøveplansje infølge DIN 33872

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

5-003434-F0

Input og output: Laserer-Reflektiv-System LRS18a

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

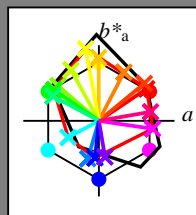
$HIC^*_d$

fargetonetekst for fargene på denne siden:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

LRS18a; adapterte (a) CIELAB data

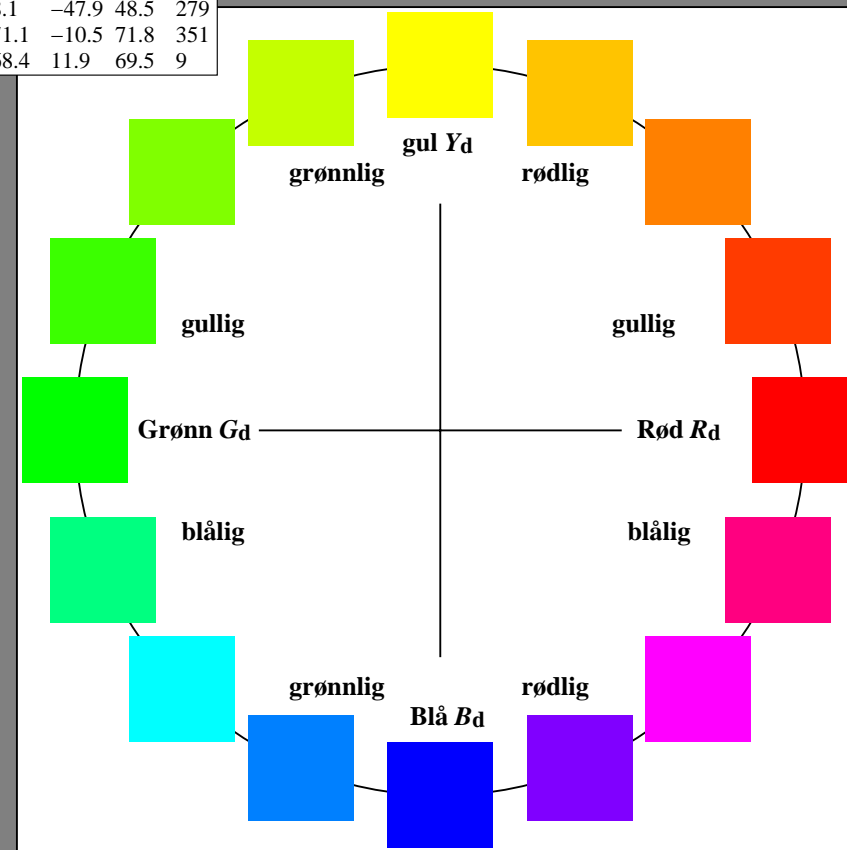
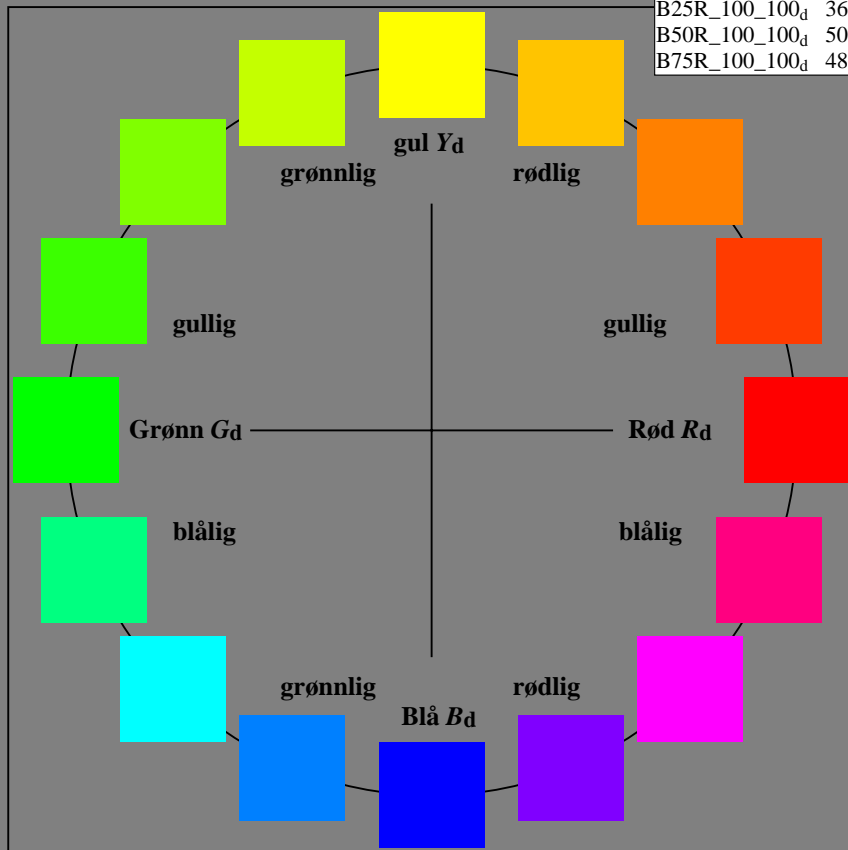
$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	48.1	63.3	42.5	76.2	33
R25Y_100_100_d	49.7	60.1	49.4	77.8	39
R50Y_100_100_d	63.4	33.2	64.3	72.4	62
R75Y_100_100_d	82.3	-0.3	83.5	83.5	90
Y00G_100_100_d	92.8	-17.5	95.2	96.8	100
Y25G_100_100_d	75.6	-36.7	67.3	76.7	118
Y50G_100_100_d	61.7	-53.9	46.2	71.0	139
Y75G_100_100_d	58.6	-59.0	41.0	71.9	145
G00B_100_100_d	58.5	-59.5	40.8	72.2	145
G25B_100_100_d	57.1	-60.7	32.7	68.9	151
G50B_100_100_d	57.0	-40.5	-21.8	46.1	208
G75B_100_100_d	47.1	-14.6	-50.0	52.1	253
B00R_100_100_d	41.5	-5.0	-49.0	49.2	264
B25R_100_100_d	36.4	8.1	-47.9	48.5	279
B50R_100_100_d	50.1	71.1	-10.5	71.8	351
B75R_100_100_d	48.3	68.4	11.9	69.5	9



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

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d,Ma</sub>	48.1	63.3	42.5	76.2	33
Y <sub>d,Ma</sub>	92.8	-17.5	95.2	96.8	100
G <sub>d,Ma</sub>	58.5	-59.5	40.8	72.2	145
C <sub>d,Ma</sub>	57.0	-40.5	-21.8	46.1	208
B <sub>d,Ma</sub>	41.5	-5.0	-49.0	49.2	264
M <sub>d,Ma</sub>	50.1	71.1	-10.5	71.8	351
N <sub>d,Ma</sub>	15.7	0.0	0.0	0.0	0
W <sub>d,Ma</sub>	96.3	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



se lignende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta  
 anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

RN810-70 5-003534-L0

TUB-prøveplansje RN81; 16-trinns fargetonesirkel,  $cf=1$   
 prøveplansje infølge DIN 33872

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

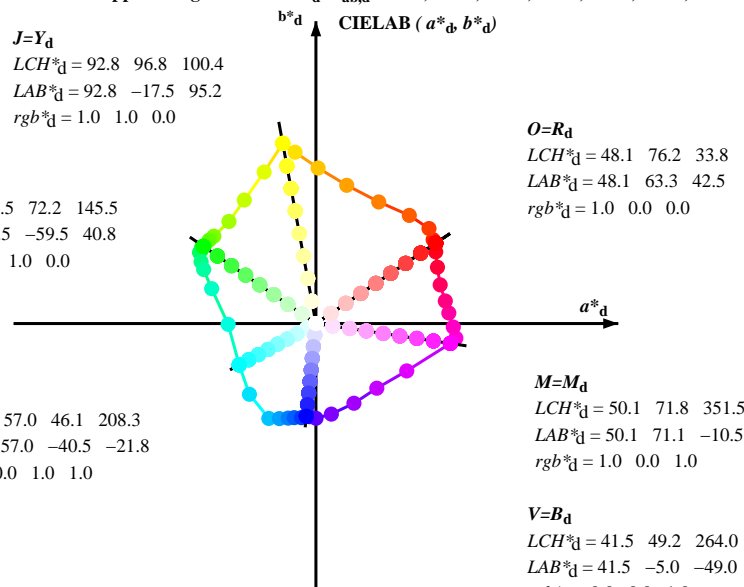
5-003534-F0

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy6\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM<sub>s</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> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; 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

J=Y<sub>d</sub>  
 LCH\*<sub>d</sub> = 92.8 96.8 100.4  
 LAB\*<sub>d</sub> = 92.8 -17.5 95.2  
 rgb\*<sub>d</sub> = 1.0 1.0 0.0

L=G<sub>d</sub>  
 LCH\*<sub>d</sub> = 58.5 72.2 145.5  
 LAB\*<sub>d</sub> = 58.5 -59.5 40.8  
 rgb\*<sub>d</sub> = 0.0 1.0 0.0

C=C<sub>d</sub>  
 LCH\*<sub>d</sub> = 57.0 46.1 208.3  
 LAB\*<sub>d</sub> = 57.0 -40.5 -21.8  
 rgb\*<sub>d</sub> = 0.0 1.0 1.0

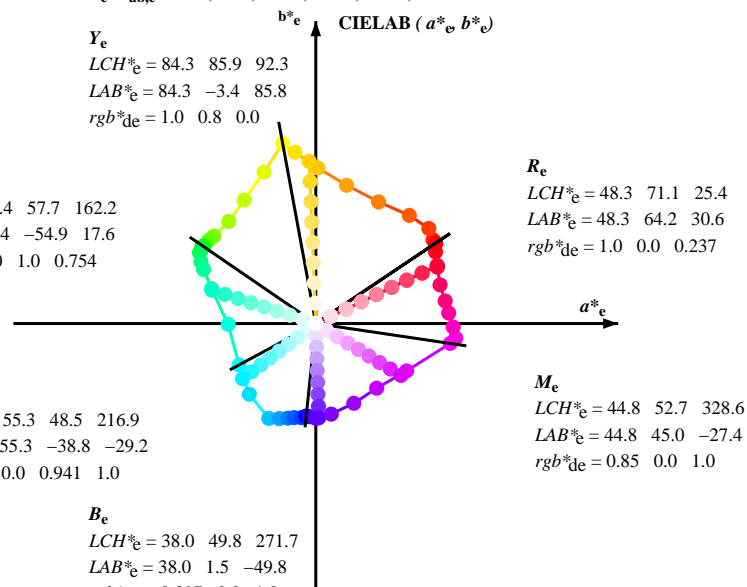


Y<sub>e</sub>  
 LCH\*<sub>e</sub> = 84.3 85.9 92.3  
 LAB\*<sub>e</sub> = 84.3 -3.4 85.8  
 rgb\*<sub>de</sub> = 1.0 0.8 0.0

G<sub>e</sub>  
 LCH\*<sub>e</sub> = 58.4 57.7 162.2  
 LAB\*<sub>e</sub> = 58.4 -54.9 17.6  
 rgb\*<sub>de</sub> = 0.0 1.0 0.754

C<sub>e</sub>  
 LCH\*<sub>e</sub> = 55.3 48.5 216.9  
 LAB\*<sub>e</sub> = 55.3 -38.8 -29.2  
 rgb\*<sub>de</sub> = 0.0 0.941 1.0

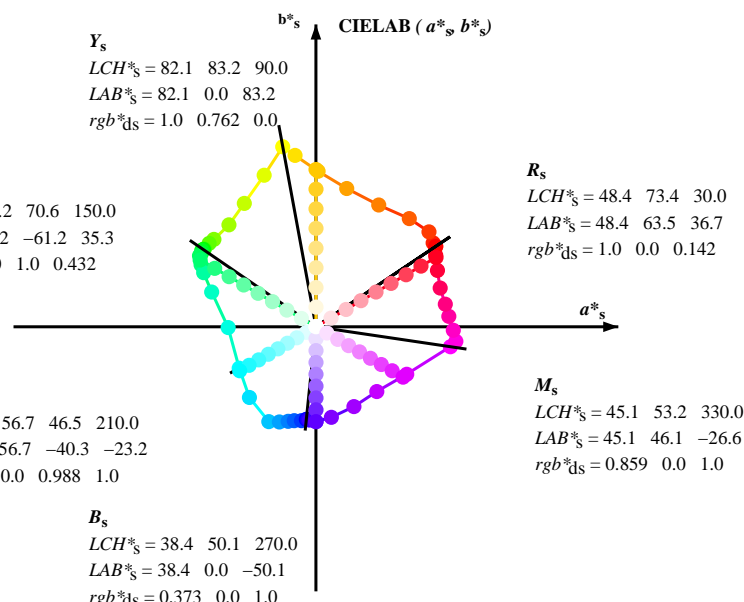
B<sub>e</sub>  
 LCH\*<sub>e</sub> = 38.0 49.8 271.7  
 LAB\*<sub>e</sub> = 38.0 1.5 -49.8  
 rgb\*<sub>de</sub> = 0.397 0.0 1.0



Y<sub>s</sub>  
 LCH\*<sub>s</sub> = 82.1 83.2 90.0  
 LAB\*<sub>s</sub> = 82.1 0.0 83.2  
 rgb\*<sub>ds</sub> = 1.0 0.762 0.0

G<sub>s</sub>  
 LCH\*<sub>s</sub> = 57.2 70.6 150.0  
 LAB\*<sub>s</sub> = 57.2 -61.2 35.3  
 rgb\*<sub>ds</sub> = 0.0 1.0 0.432

C<sub>s</sub>  
 LCH\*<sub>s</sub> = 56.7 46.5 210.0  
 LAB\*<sub>s</sub> = 56.7 -40.3 -23.2  
 rgb\*<sub>ds</sub> = 0.0 0.988 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,i</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,i</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)

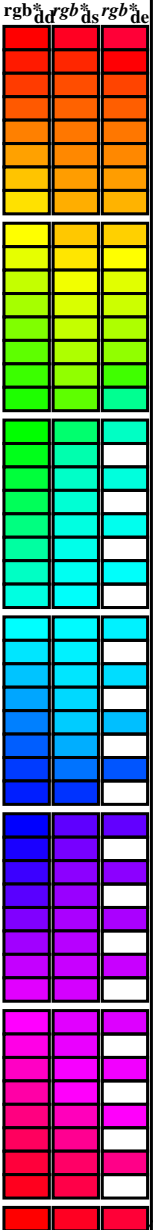
$$h_{48ab,eij} = h_{ab,ei} + j [ h_{ab,ei+1} - h_{ab,ei} ] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

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

h<sub>ab</sub>, h<sub>ab,d</sub>  
 rgb\*<sub>de</sub>

Data til maksimumsfargen M i fargemetrisk system Offset standard print; separation cmy6\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB<sub>d</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB<sub>d</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; 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 15 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>a</sup>, d<sub>64M</sub>, LAB\*, d<sub>64M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>361M</sub>, LAB\*, d<sub>361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>361M</sub>, LAB\*, d<sub>361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>361M</sub>, LAB\*, d<sub>361M</sub> (x=LabCh). Rows contain numerical data for various color points.



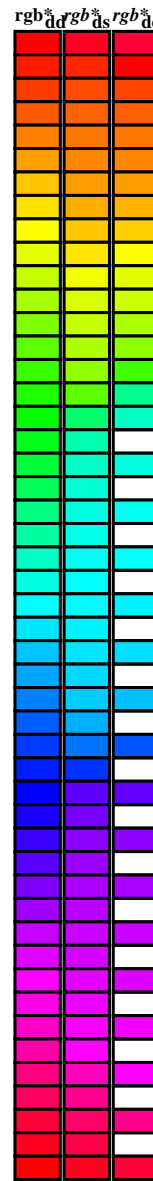
se liggende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy6\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB<sub>d</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB<sub>d</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; 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

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb*d	dd64M	LAB*	ddx64M (x=LabCh)	rgb*	dex361M	LAB*	dex361M
33.8	30.0	25.4	1.0	0.0	0.0	48.1	63.3	42.5	76.2	33.8
35.6	37.5	33.8	1.0	0.125	0.0	48.8	62.0	44.3	76.2	35.6
40.0	45.0	42.1	1.0	0.25	0.0	49.9	59.8	50.2	78.1	40.0
49.1	52.5	50.5	1.0	0.375	0.0	55.1	49.4	57.2	75.6	49.1
62.6	60.0	58.8	1.0	0.5	0.0	63.4	33.2	64.3	72.4	62.6
77.4	67.5	67.2	1.0	0.625	0.0	72.5	16.3	73.1	74.9	77.4
89.2	75.0	75.6	1.0	0.75	0.0	81.3	1.1	82.3	82.3	89.2
96.9	82.5	83.9	1.0	0.875	0.0	88.7	-11.0	90.6	91.3	96.9
100.4	90.0	92.3	1.0	1.0	0.0	92.8	-17.5	95.2	96.8	100.4
108.8	97.5	101.0	0.875	1.0	0.0	83.7	-27.3	80.1	84.7	108.8
120.1	105.0	109.7	0.75	1.0	0.0	74.4	-37.9	65.2	75.5	120.1
130.4	112.5	118.5	0.625	1.0	0.0	67.3	-45.9	53.9	70.9	130.4
139.3	120.0	127.2	0.5	1.0	0.0	61.7	-53.9	46.2	71.0	139.3
142.0	127.5	136.0	0.375	1.0	0.0	60.5	-56.5	44.0	71.6	142.0
145.1	135.0	144.7	0.25	1.0	0.0	58.6	-59.0	41.1	71.9	145.1
145.5	142.5	153.4	0.125	1.0	0.0	58.5	-59.5	40.8	72.2	145.5
145.5	150.0	162.2	0.0	1.0	0.0	58.5	-59.5	40.8	72.2	145.5
146.1	157.5	169.0	0.0	1.0	0.125	57.9	-60.4	40.4	72.7	146.1
147.2	165.0	175.9	0.0	1.0	0.25	57.6	-60.6	38.9	72.0	147.2
148.5	172.5	182.7	0.0	1.0	0.375	57.2	-61.5	37.6	72.1	148.5
151.6	180.0	189.6	0.0	1.0	0.5	57.1	-60.7	32.7	68.9	151.6
154.2	187.5	196.4	0.0	1.0	0.625	57.3	-59.4	28.6	65.9	154.2
161.5	195.0	203.2	0.0	1.0	0.75	58.4	-55.1	18.4	58.1	161.5
180.5	202.5	210.1	0.0	1.0	0.875	59.9	-46.4	-0.4	46.4	180.5
208.3	210.0	216.9	0.0	1.0	1.0	57.0	-40.5	-21.8	46.1	208.3
226.7	217.5	223.8	0.0	0.875	1.0	53.3	-35.2	-37.3	51.3	226.7
243.5	225.0	230.6	0.0	0.75	1.0	52.6	-24.9	-50.1	56.0	243.5
248.9	232.5	237.5	0.0	0.625	1.0	49.4	-19.3	-50.3	53.8	248.9
253.6	240.0	244.3	0.0	0.5	1.0	47.1	-14.6	-50.0	52.1	253.6
256.9	247.5	251.2	0.0	0.375	1.0	45.3	-11.4	-49.7	51.0	256.9
261.2	255.0	258.0	0.0	0.25	1.0	42.9	-7.6	-49.7	50.3	261.2
264.0	262.5	264.8	0.0	0.125	1.0	41.5	-5.0	-49.0	49.2	264.0
264.0	270.0	271.7	0.0	0.0	1.0	41.5	-5.0	-49.0	49.2	264.0
265.1	277.5	278.8	0.125	0.0	1.0	40.9	-4.1	-49.0	49.2	265.1
266.0	285.0	285.9	0.25	0.0	1.0	40.3	-3.3	-49.3	49.4	266.0
270.0	292.5	293.0	0.375	0.0	1.0	38.3	0.0	-50.1	50.1	270.0
279.6	300.0	300.1	0.5	0.0	1.0	36.4	8.1	-47.9	48.5	279.6
295.4	307.5	307.2	0.625	0.0	1.0	37.3	20.1	-42.2	46.7	295.4
313.1	315.0	314.3	0.75	0.0	1.0	41.4	32.1	-34.2	46.9	313.1
332.4	322.5	321.4	0.875	0.0	1.0	45.7	48.0	-25.0	54.1	332.4
351.5	330.0	328.6	1.0	0.0	1.0	50.1	71.1	-10.5	71.8	351.5
354.0	337.5	335.7	1.0	0.0	0.875	48.7	74.0	-7.7	74.4	354.0
358.5	345.0	342.8	1.0	0.0	0.75	48.3	72.7	-1.8	72.7	358.5
364.5	352.5	349.9	1.0	0.0	0.625	48.3	70.3	5.5	70.5	364.5
369.8	360.0	357.0	1.0	0.0	0.5	48.3	68.4	11.9	69.5	369.8
377.3	367.5	364.1	1.0	0.0	0.375	48.4	65.6	20.4	68.8	377.3
384.8	375.0	371.2	1.0	0.0	0.25	48.3	64.2	29.8	70.8	384.8
390.8	382.5	378.3	1.0	0.0	0.125	48.4	63.4	37.8	73.8	390.8
393.8	390.0	385.4	1.0	0.0	0.0	48.1	63.3	42.5	76.2	393.8



se liggende filer: <http://130.149.60.45/~farbmetrik/RN81/RN81.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

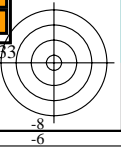
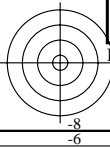
TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta  
 anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

Data til maksimalfargen M in fargemetrisk system Offset standard print; 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>d</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; 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

Table with columns for h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sup>gb</sup>\*\_dd361Mi, LAB\*\_\*ddx361Mi (x=LabCh), R<sub>d</sub>, r<sup>gb</sup>\*\_ds361Mi, LAB\*\_\*dsx361Mi (x=LabCh), R<sub>s</sub>, r<sup>gb</sup>\*\_dd361Mi, r<sup>gb</sup>\*\_de361Mi, LAB\*\_\*dex361Mi (x=LabCh), R<sub>c</sub>, r<sup>gb</sup>\*\_dd361Mi, r<sup>gb</sup>\*\_dd361Mi, r<sup>gb</sup>\*\_ds361Mi, r<sup>gb</sup>\*\_de361Mi. Rows 33-89.

se liggende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rhata4ta anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmyn6\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>d</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; seks fargetonevinkler til elementærfargene RYGCBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, rg<sup>b</sup>\*\_dd361Mi, LAB\*\_ddx361Mi (x=LabCh), rg<sup>b</sup>\*\_ds361Mi, LAB\*\_dsx361Mi (x=LabCh), rg<sup>b</sup>\*\_dd361Mi, rg<sup>b</sup>\*\_dc361Mi, LAB\*\_dex361Mi (x=LabCh), and rg<sup>b</sup>\*\_dd361Mi. Rows 89-139.

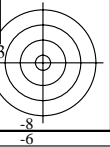
RN810-70 5-0031034-L0 LAB\*la, YN=0%, XYZnw=2.0, 2.1, 2.1, 85.9, 90.9, 95.1, LAB\*nw=15.8, 0.0, 0.0, 96.4, 0.0, 0.0 output: Offset standard print; separation cmyn6\*, D65, side 11/33

TUB-prøveplansje RN81; 16-trinns fargetonesirkel, cf=1  
48-trinns fargetonesirkel; rgb-LabCh\*tabeller

input: rgb/cmyk -> rg<sub>d</sub>  
output: overføring til rg<sub>d</sub>

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS  
TUB-material: code=rh4ta  
anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

se liggende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM  
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy<sup>6</sup>\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY<sup>6</sup>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<sup>6</sup>CBM<sub>4</sub>: h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; seks fargetonevinkler til elementærfargene RY<sup>6</sup>CBM<sub>6</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for color coordinates (h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, etc.), Lab values, and RGB values. Includes a color calibration bar on the right side of the table.

se liggende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmyrn6\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; seks fargetonevinkler til elementærfargene RYGCBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 15 columns: 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>dd361Mi, LAB<sup>\*</sup>de361Mi, dex361Mi (x=LabCh), r<sub>gb</sub><sup>\*</sup>dd361Mi, r<sub>gb</sub><sup>a</sup>dd, r<sub>gb</sub><sup>s</sup>ds, r<sub>gb</sub><sup>e</sup>de. Rows 147-208.

se lignende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmyk\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; seks fargetonevinkler til elementærfargene RYGCBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with multiple columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, rg<sup>b</sup>\*\_dd361Mi, LAB\*\_ddx361Mi (x=LabCh), rg<sup>b</sup>\*\_ds361Mi, LAB\*\_dsx361Mi (x=LabCh), rg<sup>b</sup>\*\_dd361Mi, rg<sup>b</sup>\*\_dc361Mi, dex361Mi (x=LabCh), rg<sup>b</sup>\*\_dd361Mi. The table contains numerical data for color calibration across various points.

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta  
anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

se liggende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM  
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik



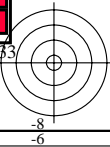
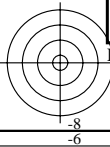


Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy6\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>d</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; seks fargetonevinkler til elementærfargene RYGCBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 24 columns: 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>dd361Mi, r<sub>gb</sub><sup>\*</sup>dc361Mi, LAB<sup>\*</sup>dex361Mi (x=LabCh), r<sub>gb</sub><sup>\*</sup>dd361Mi, r<sub>gb</sub><sup>\*</sup>dd<sub>1</sub>, r<sub>gb</sub><sup>\*</sup>dd<sub>2</sub>, r<sub>gb</sub><sup>\*</sup>dd<sub>3</sub>. Rows 358-393.

se lignende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)



TUB registrering: 20150701-RN81/RN81LONA.TXT /PS

TUB-material: code=rha4ta

anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

http://130.149.60.45/~farbmetrik/RN81/RN81LONA.TXT /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 18/33

Table with columns: nrf, HHC\*Fd, rgb\*Fd, icr\*Fd, hsa\*Fd, rgb\*Fd, LabC\*H\*Fd, DFE\*Fd, hsa\*Fd, rgb\*Fd, LabC\*H\*Fd, delta E\* = L2. The table contains 50 rows of data, each representing a different color patch with its measured and target values.

se lignende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB-prøveplansje RN81; 16-trinns fargetonesirkel, cf=1 farger og fargeavstander, ΔE\* input: rgb/cmlyk -> rgb\_d output: overføring til rgb\_d

RN810-7N, 18/33-F

S-0031734-F0

S-0031734-F0





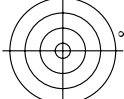




http://130.149.60.45/~farbmetrik/RN81/RN81LONA.TXT /PS; overføring output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 22/33

Table with 20 columns: n, HHC\*Fd, rgb\*Fd, icr\*Fd, hsa\*Fd, rgb\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd, rgb\*Fd, LabC\*Fd, LabC\*Fd, hsa\*Fd, rgb\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd, rgb\*Fd, LabC\*Fd, LabC\*Fd. Each column contains numerical data for rows 162 through 242.

input: rgb/cmyk -> rgb  
output: overføring til rgb  
delta E\*\* = 18.0



















http://130.149.60.45/~farbmetrik/RN81/RN81LONA.TXT /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 30/33

Table with columns: n, HHC\*Fd, RGB\*Fd, iEt\_Fd, Ihs\_Fd, RGB\*Fd, LabCH\*Fd, LabCH\*Pd, RGB\*Pd, LabCH\*Pd, DF\*Pd, Hs\*Pd, RGB\*Pd, LabCH\*Pd. Contains 890 rows of numerical data.

delta E\*uv = 14.3

RN810-7N, 30/33-F

TUB-prøveplansje RN81; 16-trinns fargetonesirkel, cf=1 farger og fargeavstander, ΔE\* input: rgb/cmlyk -> rgb output: overføring til rgb

5-0032934-FD









http://130.149.60.45/~farbmetrik/RN81/RN81LONA.TXT /PS; overføring output  
 N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 33/33

n	HC*Fd	rgb_Fd	ict_Fd	hsa_Fd	rgb*Fd	LabCH*Fd	hsa_Vd	rgb*Vd	LabCH*Vd	DF*Fd	hsa_Vd	rgb*Vd	LabCH*Vd	DF*Vd	hsa_Vd	rgb*Vd	LabCH*Vd	DF*Vd
1053	NW_0866d	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_0933d	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_1000d	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_0066d	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
1057	NW_0133d	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
1058	NW_0266d	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
1059	NW_0400d	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
1060	NW_0533d	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
1061	NW_0666d	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
1062	NW_0800d	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
1063	NW_0933d	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
1064	NW_1000d	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
1065	NW_0066d	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
1066	NW_0133d	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
1067	NW_0266d	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
1068	NW_0400d	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
1069	NW_0533d	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
1070	NW_0666d	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
1071	NW_0800d	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
1072	NW_0933d	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
1073	NW_1000d	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
1074	ROY_100_100d	1.0	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
1075	CS0B_100_100d	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1076	Y06C_100_100d	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1077	B00C_100_100d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1078	B08C_100_100d	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1079	B50R_100_100d	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

delta E\*\* = 4.4

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

TUB-prøveplansje RN81; 16-trinns fargetonesirkel, cf=1  
 farger og fargeavstander, ΔE\*\*

5-0033234-F0

5-0033234-F0

Input og output: Laserer-Reflektiv-System LRS18a

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

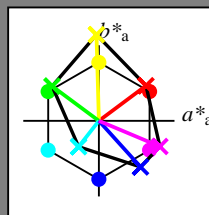
$HIC^*_-$

fargetonetekst for fargene på denne siden:

$H^*_-$  = R00Y\_, R25Y\_, ..., B75R\_

ORS20a; adapterte (a) CIELAB data

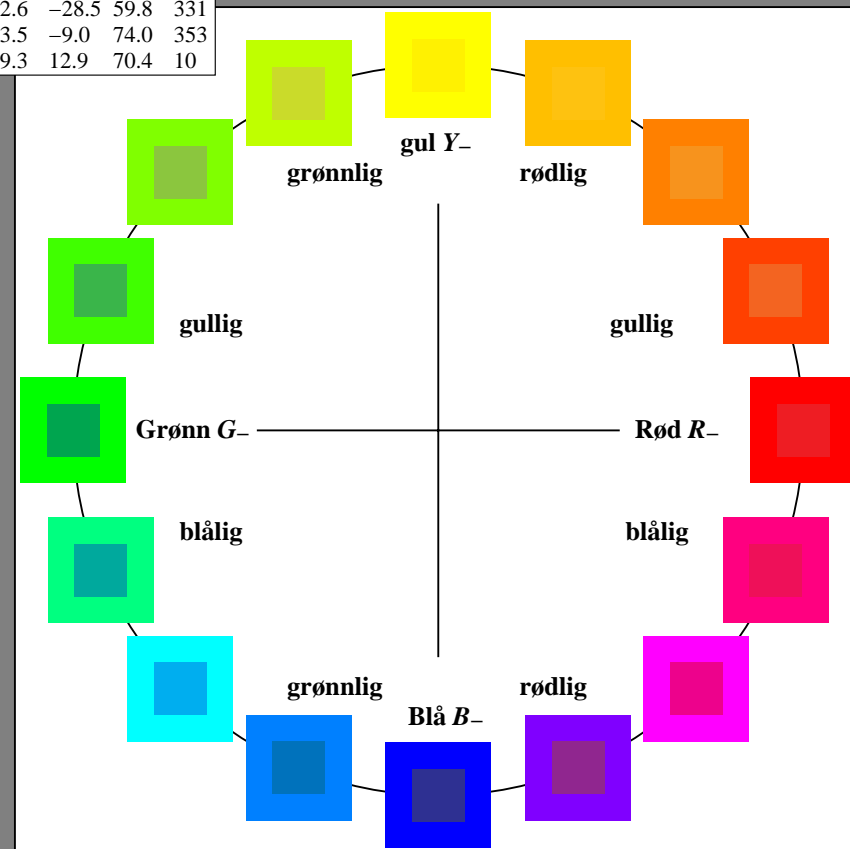
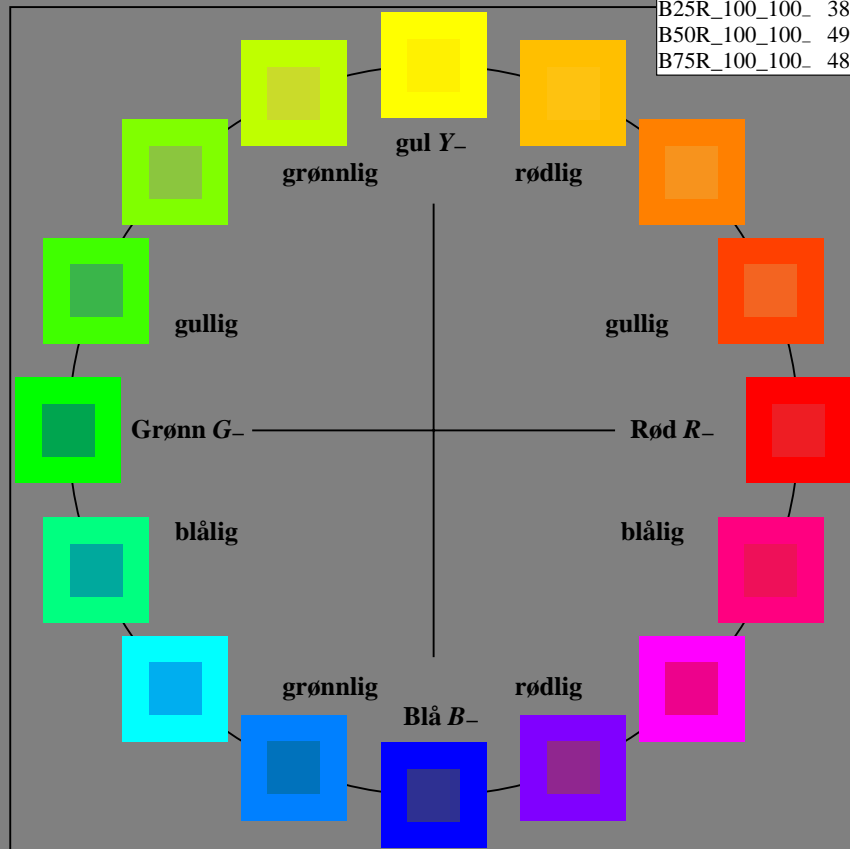
$H^*_-$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.9
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	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  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R_-,Ma	32.5	62.3	46.4	77.7
Y_-,Ma	82.7	-3.1	113.9	114.0
G_-,Ma	39.4	-61.8	45.8	76.9
C_-,Ma	47.8	-26.8	-34.2	43.4
B_-,Ma	10.1	55.1	-61.0	82.2
M_-,Ma	34.5	80.6	-33.9	87.5
N_-,Ma	6.2	0.0	0.0	0.0
W_-,Ma	91.9	0.0	0.0	0.0
R_-,CIE	39.9	58.7	27.9	65.0
Y_-,CIE	81.2	-2.8	71.5	71.6
G_-,CIE	52.2	-42.4	13.6	44.5
B_-,CIE	30.5	1.4	-46.4	46.4



se lignende filer: <http://130.149.60.45/~farbmetrik/RN81/RN81.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN81/RN81L0NA.TXT /.PS  
 anvendelse for måling av laserprinter output

TUB-material: code=rh4ta

RN810-7N\_RGB 5-013034-L0

TUB-prøveplansje RN81; 16-trinns fargetonesirkel, cf=1  
 prøveplansje infølge DIN 33872

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

Input og output: Laserer-Reflektiv-System LRS18a

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

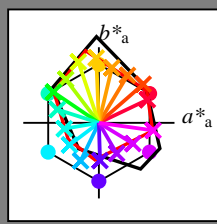
$HIC^*_e$

fargetonetekst for fargene på denne siden:

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

LRS18a; adapterte (a) CIELAB data

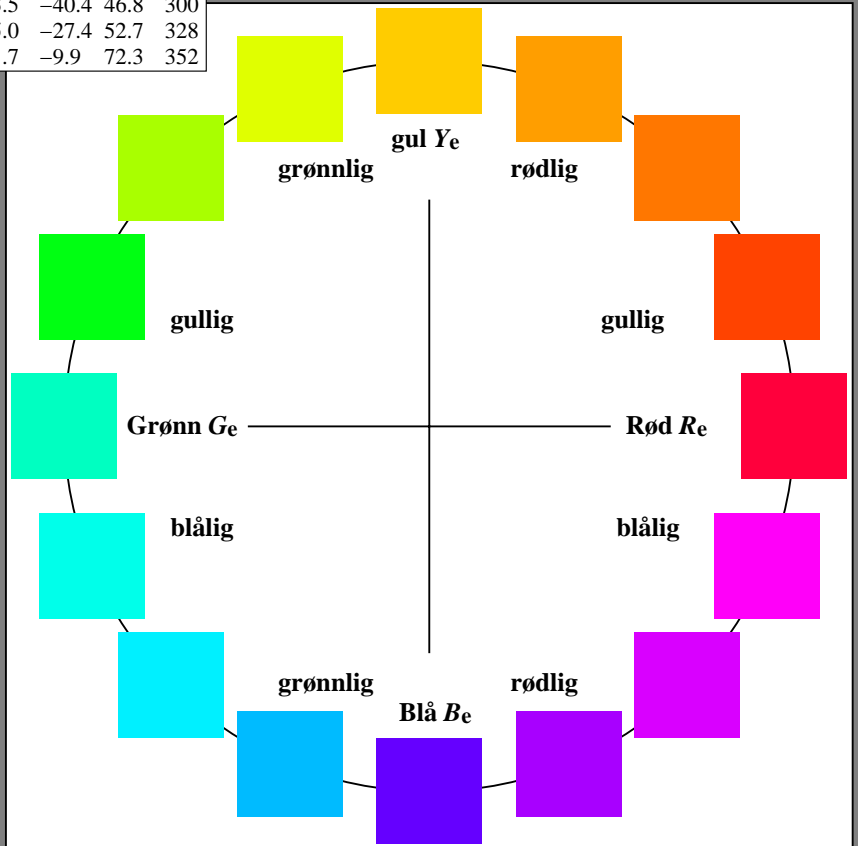
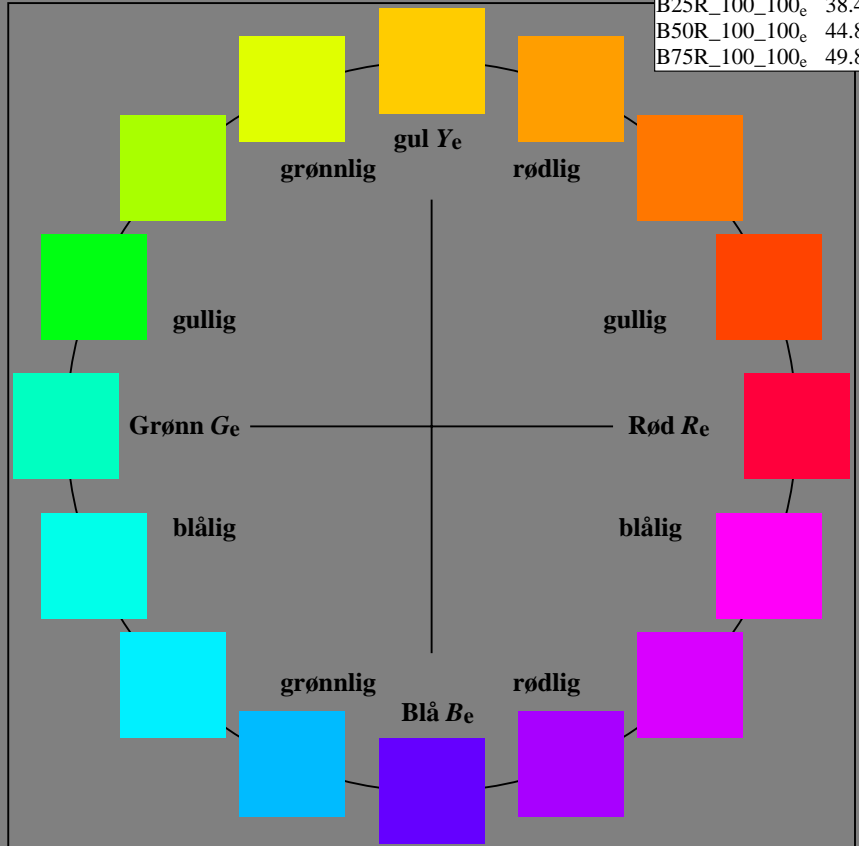
$H^*_e$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	48.3	64.2	30.6	71.1
R25Y_100_100_e	50.5	58.6	51.1	77.8
R50Y_100_100_e	61.1	37.8	62.8	73.3
R75Y_100_100_e	72.1	17.1	72.8	74.8
Y00G_100_100_e	84.3	-3.4	85.8	85.9
Y25G_100_100_e	84.0	-27.1	80.6	85.0
Y50G_100_100_e	69.4	-43.7	57.5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



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

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e, Ma}$	48.3	64.2	30.6	71.1
$Y_{e, Ma}$	84.3	-3.4	85.8	85.9
$G_{e, Ma}$	58.4	-54.9	17.6	57.7
$C_{e, Ma}$	55.3	-38.8	-29.2	48.5
$B_{e, Ma}$	38.0	1.5	-49.8	49.8
$M_{e, Ma}$	44.8	45.0	-27.4	52.7
$N_{e, Ma}$	15.7	0.0	0.0	0.0
$W_{e, Ma}$	96.3	0.0	0.0	0.0
$R_{e, CIE}$	39.9	58.7	27.9	65.0
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6
$G_{e, CIE}$	52.2	-42.4	13.6	44.5
$B_{e, CIE}$	30.5	1.4	-46.4	46.4



se lignende filer: <http://130.149.60.45/~farbmetrik/RN81/RN81.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS  
 anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)  
 TUB-material: code=rh4ta

Input og output: Laserer-Reflektiv-System LRS18a

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

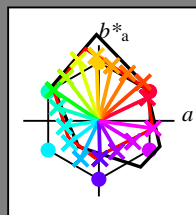
$$HIC^*_e$$

fargetonetekst for fargene på denne siden:

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

LRS18a; adapterte (a) CIELAB data

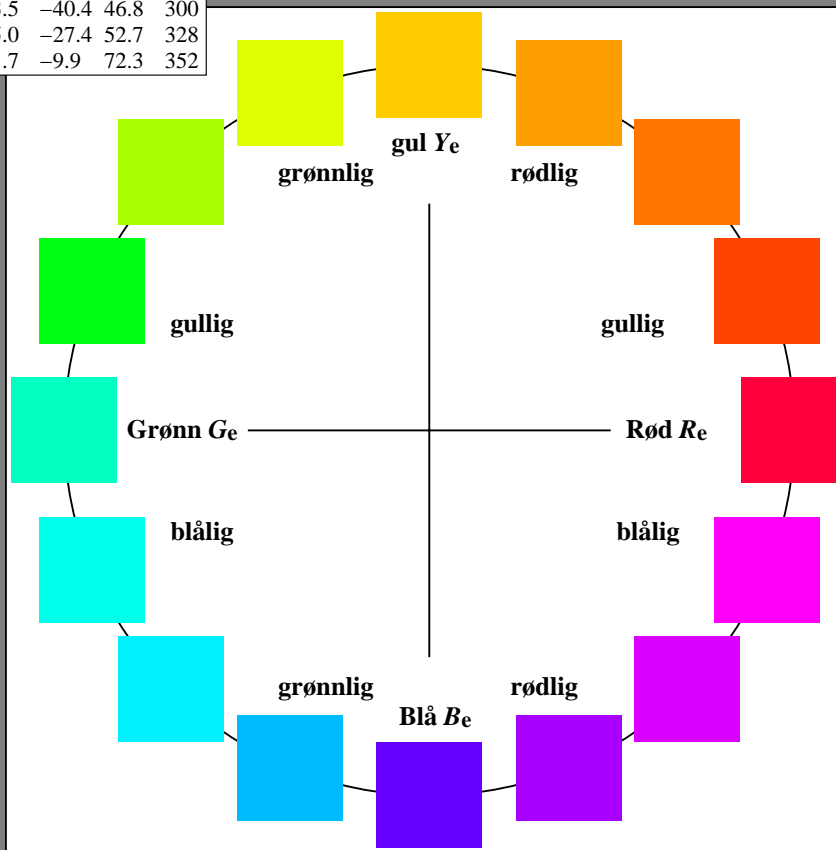
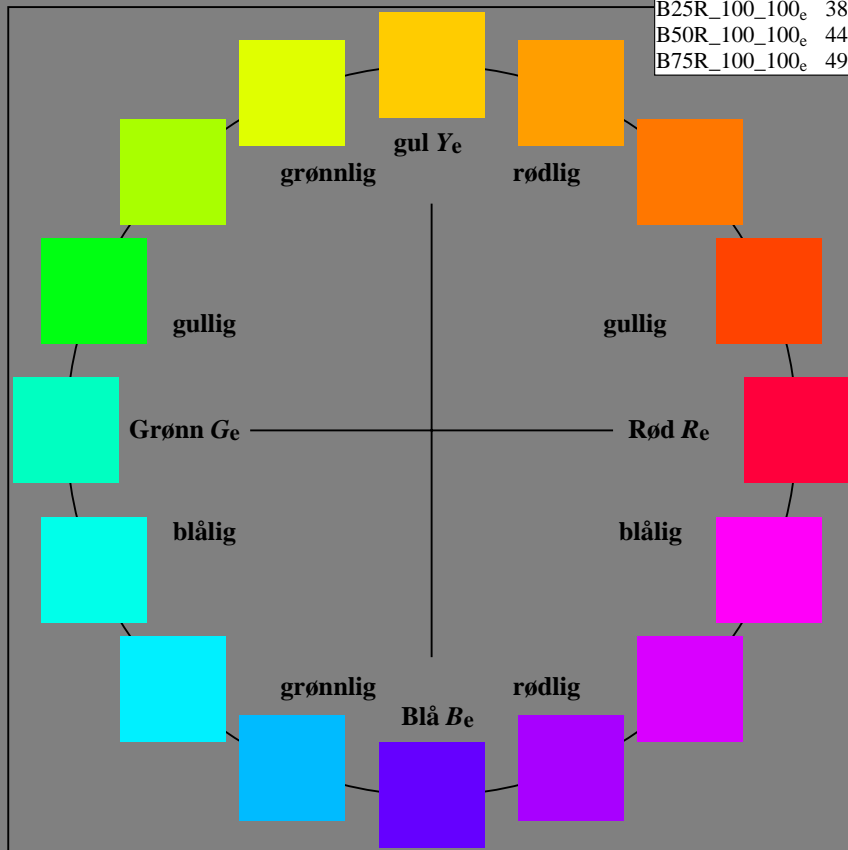
$H^*_e$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>e</sub>	48.3	64.2	30.6	71.1
R25Y_100_100 <sub>e</sub>	50.5	58.6	51.1	77.8
R50Y_100_100 <sub>e</sub>	61.1	37.8	62.8	73.3
R75Y_100_100 <sub>e</sub>	72.1	17.1	72.8	74.8
Y00G_100_100 <sub>e</sub>	84.3	-3.4	85.8	85.9
Y25G_100_100 <sub>e</sub>	84.0	-27.1	80.6	85.0
Y50G_100_100 <sub>e</sub>	69.4	-43.7	57.5	72.3
Y75G_100_100 <sub>e</sub>	58.2	-60.0	40.6	72.5
G00B_100_100 <sub>e</sub>	58.4	-54.9	17.6	57.7
G25B_100_100 <sub>e</sub>	59.0	-45.6	-7.7	46.3
G50B_100_100 <sub>e</sub>	55.3	-38.8	-29.2	48.5
G75B_100_100 <sub>e</sub>	52.2	-24.1	-50.2	55.7
B00R_100_100 <sub>e</sub>	38.0	1.5	-49.8	49.8
B25R_100_100 <sub>e</sub>	38.4	23.5	-40.4	46.8
B50R_100_100 <sub>e</sub>	44.8	45.0	-27.4	52.7
B75R_100_100 <sub>e</sub>	49.8	71.7	-9.9	72.3



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

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>e</sub> ,Ma	48.3	64.2	30.6	71.1
Y <sub>e</sub> ,Ma	84.3	-3.4	85.8	85.9
G <sub>e</sub> ,Ma	58.4	-54.9	17.6	57.7
C <sub>e</sub> ,Ma	55.3	-38.8	-29.2	48.5
B <sub>e</sub> ,Ma	38.0	1.5	-49.8	49.8
M <sub>e</sub> ,Ma	44.8	45.0	-27.4	52.7
N <sub>e</sub> ,Ma	15.7	0.0	0.0	0.0
W <sub>e</sub> ,Ma	96.3	0.0	0.0	0.0
R <sub>e</sub> ,CIE	39.9	58.7	27.9	65.0
Y <sub>e</sub> ,CIE	81.2	-2.8	71.5	71.6
G <sub>e</sub> ,CIE	52.2	-42.4	13.6	44.5
B <sub>e</sub> ,CIE	30.5	1.4	-46.4	46.4



se lignende filer: <http://130.149.60.45/~farbmetrik/RN81/RN81.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta  
 anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

RN810-71 5-013234-L0

TUB-prøveplansje RN81; 16-trinns fargetonesirkel,  $cf=1$   
 prøveplansje infølge DIN 33872

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

5-013234-F0

Input og output: Laserer-Reflektiv-System LRS18a

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

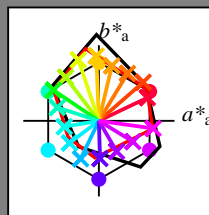
$$HIC^*_e$$

fargetonetekst for fargene på denne siden:

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

LRS18a; adapterte (a) CIELAB data

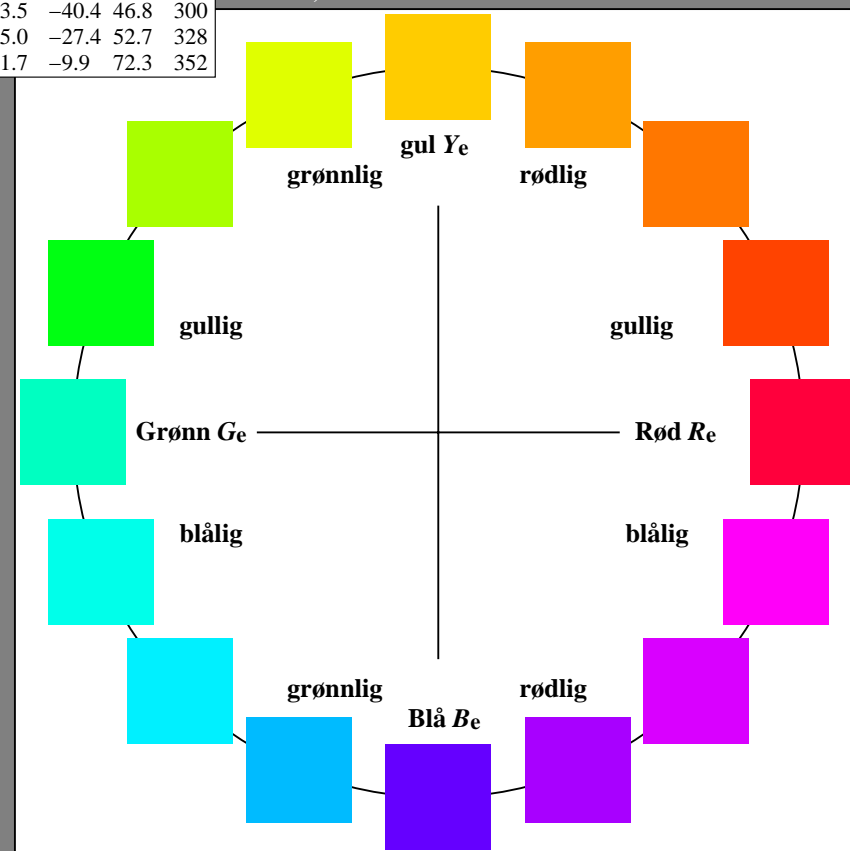
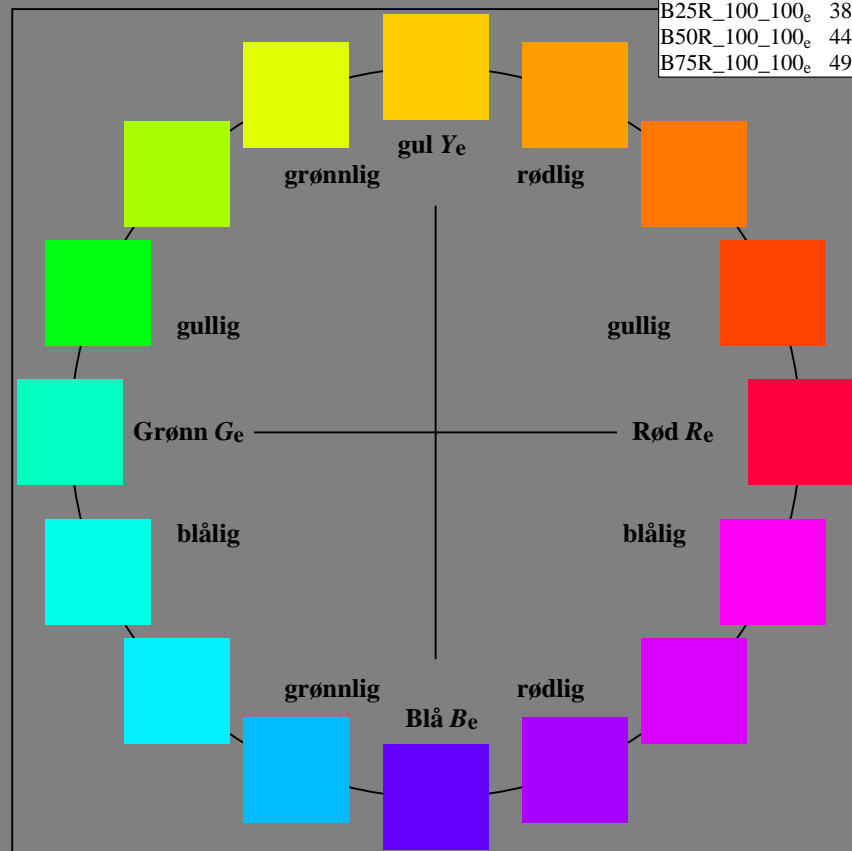
$H^*_e$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	48.3	64.2	30.6	71.1
R25Y_100_100_e	50.5	58.6	51.1	77.8
R50Y_100_100_e	61.1	37.8	62.8	73.3
R75Y_100_100_e	72.1	17.1	72.8	74.8
Y00G_100_100_e	84.3	-3.4	85.8	85.9
Y25G_100_100_e	84.0	-27.1	80.6	85.0
Y50G_100_100_e	69.4	-43.7	57.5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



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

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e, Ma}$	48.3	64.2	30.6	71.1
$Y_{e, Ma}$	84.3	-3.4	85.8	85.9
$G_{e, Ma}$	58.4	-54.9	17.6	57.7
$C_{e, Ma}$	55.3	-38.8	-29.2	48.5
$B_{e, Ma}$	38.0	1.5	-49.8	49.8
$M_{e, Ma}$	44.8	45.0	-27.4	52.7
$N_{e, Ma}$	15.7	0.0	0.0	0.0
$W_{e, Ma}$	96.3	0.0	0.0	0.0
$R_{e, CIE}$	39.9	58.7	27.9	65.0
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6
$G_{e, CIE}$	52.2	-42.4	13.6	44.5
$B_{e, CIE}$	30.5	1.4	-46.4	46.4



se lignende filer: <http://130.149.60.45/~farbmetrik/RN81/RN81.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS  
 anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)  
 TUB-material: code=rh4ta

RN810-71 5-013334-L0

TUB-prøveplansje RN81; 16-trinns fargetonesirkel,  $cf=1$   
 prøveplansje infølge DIN 33872

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

5-013334-F0

Input og output: Laserer-Reflektiv-System LRS18a

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

$$HIC^*_e$$

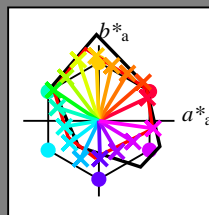
fargetonetekst for fargene

på denne siden:

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

LRS18a; adapterte (a) CIELAB data

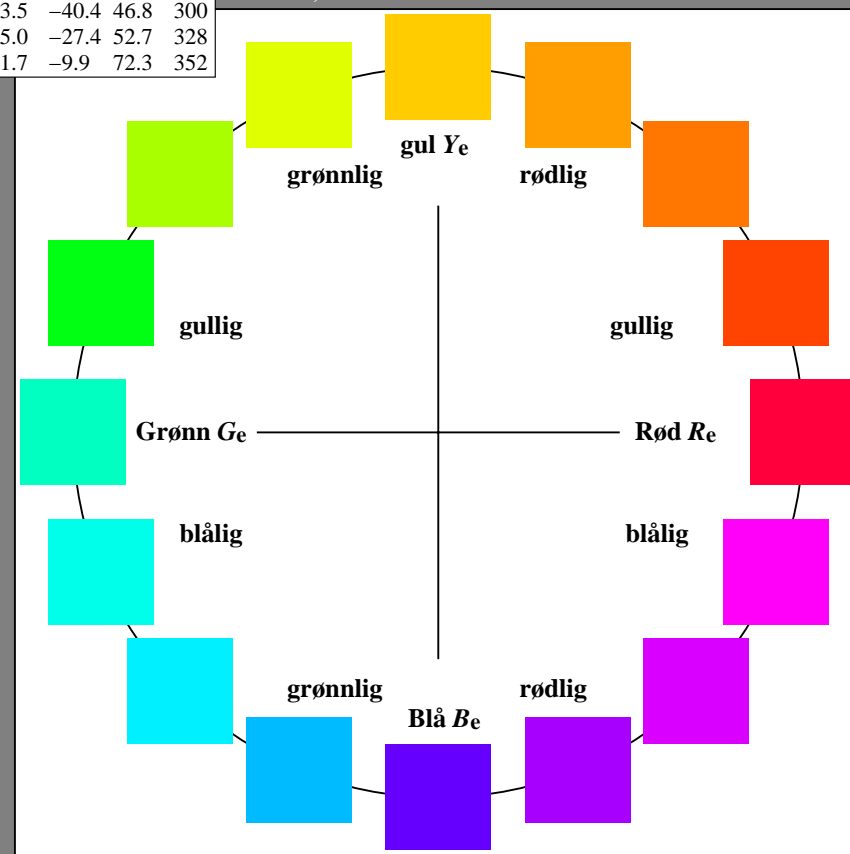
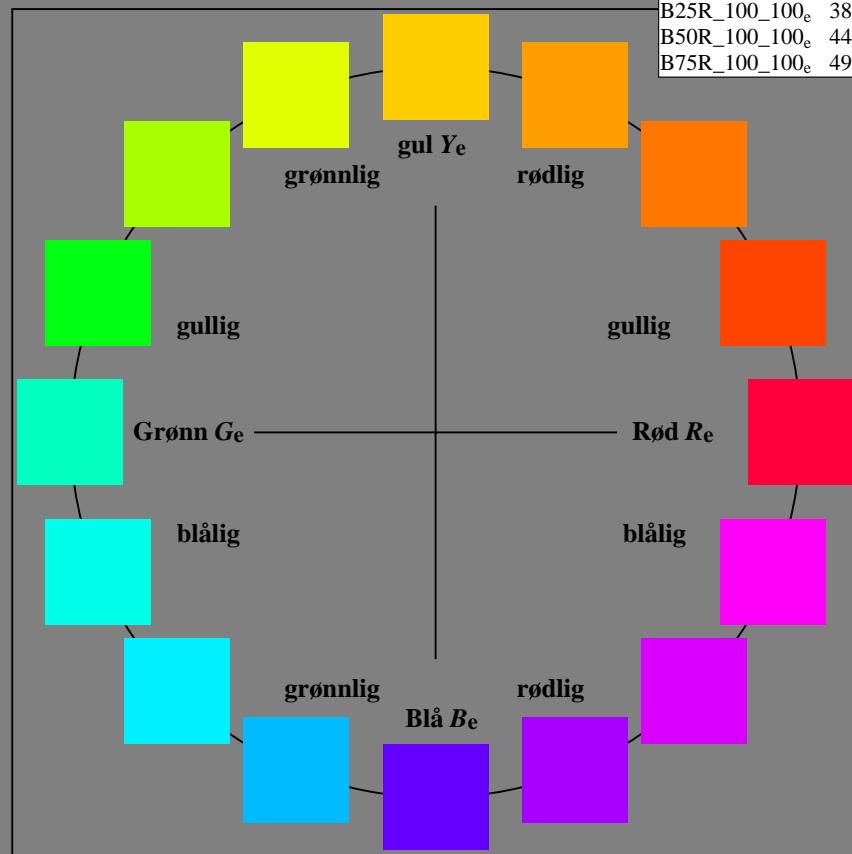
$H^*_e$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	48.3	64.2	30.6	71.1
R25Y_100_100_e	50.5	58.6	51.1	77.8
R50Y_100_100_e	61.1	37.8	62.8	73.3
R75Y_100_100_e	72.1	17.1	72.8	74.8
Y00G_100_100_e	84.3	-3.4	85.8	85.9
Y25G_100_100_e	84.0	-27.1	80.6	85.0
Y50G_100_100_e	69.4	-43.7	57.5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



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

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e, Ma}$	48.3	64.2	30.6	71.1
$Y_{e, Ma}$	84.3	-3.4	85.8	85.9
$G_{e, Ma}$	58.4	-54.9	17.6	57.7
$C_{e, Ma}$	55.3	-38.8	-29.2	48.5
$B_{e, Ma}$	38.0	1.5	-49.8	49.8
$M_{e, Ma}$	44.8	45.0	-27.4	52.7
$N_{e, Ma}$	15.7	0.0	0.0	0.0
$W_{e, Ma}$	96.3	0.0	0.0	0.0
$R_{e, CIE}$	39.9	58.7	27.9	65.0
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6
$G_{e, CIE}$	52.2	-42.4	13.6	44.5
$B_{e, CIE}$	30.5	1.4	-46.4	46.4



se lignende filer: <http://130.149.60.45/~farbmetrik/RN81/RN81.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta  
 anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

RN810-71 5-013434-L0

TUB-prøveplansje RN81; 16-trinns fargetonesirkel,  $cf=1$   
 prøveplansje infølge DIN 33872

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

5-013434-F0

Input og output: Laserer-Reflektiv-System LRS18a

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

$$HIC^*_e$$

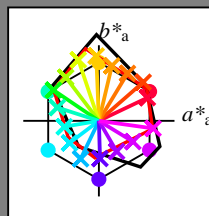
fargetonetekst for fargene

på denne siden:

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

LRS18a; adapterte (a) CIELAB data

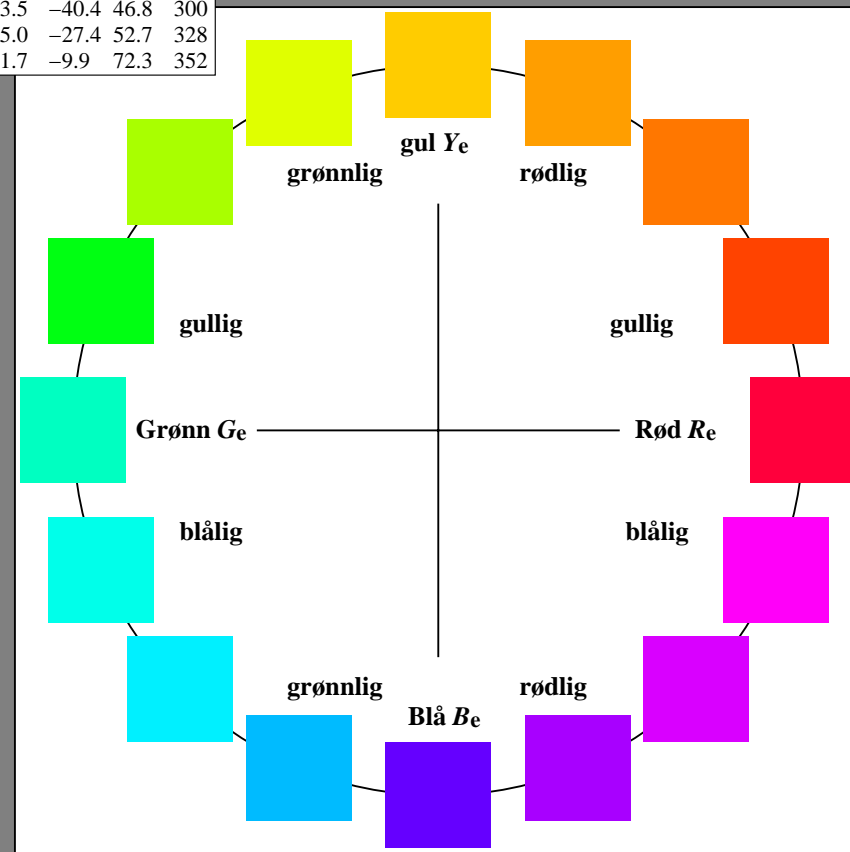
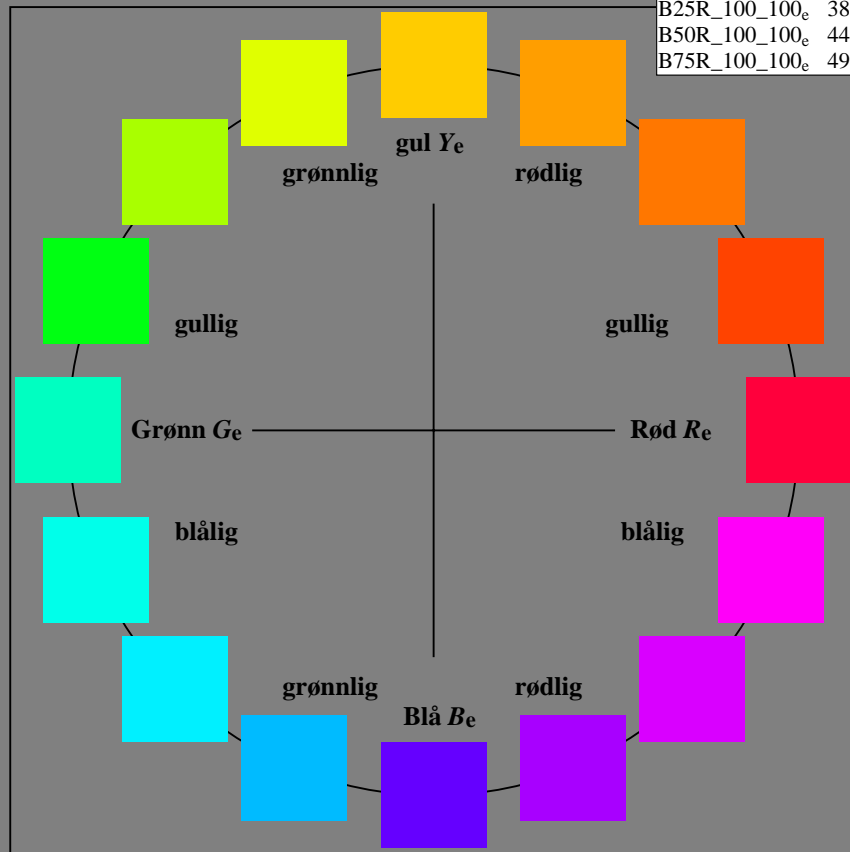
$H^*_e$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>e</sub>	48.3	64.2	30.6	71.1
R25Y_100_100 <sub>e</sub>	50.5	58.6	51.1	77.8
R50Y_100_100 <sub>e</sub>	61.1	37.8	62.8	73.3
R75Y_100_100 <sub>e</sub>	72.1	17.1	72.8	74.8
Y00G_100_100 <sub>e</sub>	84.3	-3.4	85.8	85.9
Y25G_100_100 <sub>e</sub>	84.0	-27.1	80.6	85.0
Y50G_100_100 <sub>e</sub>	69.4	-43.7	57.5	72.3
Y75G_100_100 <sub>e</sub>	58.2	-60.0	40.6	72.5
G00B_100_100 <sub>e</sub>	58.4	-54.9	17.6	57.7
G25B_100_100 <sub>e</sub>	59.0	-45.6	-7.7	46.3
G50B_100_100 <sub>e</sub>	55.3	-38.8	-29.2	48.5
G75B_100_100 <sub>e</sub>	52.2	-24.1	-50.2	55.7
B00R_100_100 <sub>e</sub>	38.0	1.5	-49.8	49.8
B25R_100_100 <sub>e</sub>	38.4	23.5	-40.4	46.8
B50R_100_100 <sub>e</sub>	44.8	45.0	-27.4	52.7
B75R_100_100 <sub>e</sub>	49.8	71.7	-9.9	72.3



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

LRS18a; adapterte (a) CIELAB data

navn	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>e</sub> ,Ma	48.3	64.2	30.6	71.1
Y <sub>e</sub> ,Ma	84.3	-3.4	85.8	85.9
G <sub>e</sub> ,Ma	58.4	-54.9	17.6	57.7
C <sub>e</sub> ,Ma	55.3	-38.8	-29.2	48.5
B <sub>e</sub> ,Ma	38.0	1.5	-49.8	49.8
M <sub>e</sub> ,Ma	44.8	45.0	-27.4	52.7
N <sub>e</sub> ,Ma	15.7	0.0	0.0	0.0
W <sub>e</sub> ,Ma	96.3	0.0	0.0	0.0
R <sub>e</sub> ,CIE	39.9	58.7	27.9	65.0
Y <sub>e</sub> ,CIE	81.2	-2.8	71.5	71.6
G <sub>e</sub> ,CIE	52.2	-42.4	13.6	44.5
B <sub>e</sub> ,CIE	30.5	1.4	-46.4	46.4



se lignende filer: <http://130.149.60.45/~farbmetrik/RN81/RN81.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta  
 anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

RN810-71 5-013534-L0

TUB-prøveplansje RN81; 16-trinns fargetonesirkel,  $cf=1$   
 prøveplansje infølge DIN 33872

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

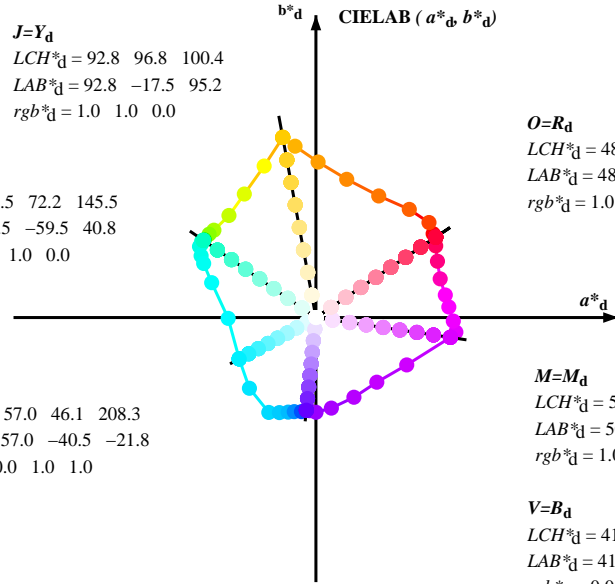
5-013534-F0

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy6\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM<sub>s</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> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; 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

J=Y<sub>d</sub>  
 LCH\*<sub>d</sub> = 92.8 96.8 100.4  
 LAB\*<sub>d</sub> = 92.8 -17.5 95.2  
 rgb\*<sub>d</sub> = 1.0 1.0 0.0

L=G<sub>d</sub>  
 LCH\*<sub>d</sub> = 58.5 72.2 145.5  
 LAB\*<sub>d</sub> = 58.5 -59.5 40.8  
 rgb\*<sub>d</sub> = 0.0 1.0 0.0

C=C<sub>d</sub>  
 LCH\*<sub>d</sub> = 57.0 46.1 208.3  
 LAB\*<sub>d</sub> = 57.0 -40.5 -21.8  
 rgb\*<sub>d</sub> = 0.0 1.0 1.0



O=R<sub>d</sub>  
 LCH\*<sub>d</sub> = 48.1 76.2 33.8  
 LAB\*<sub>d</sub> = 48.1 63.3 42.5  
 rgb\*<sub>d</sub> = 1.0 0.0 0.0

M=M<sub>d</sub>  
 LCH\*<sub>d</sub> = 50.1 71.8 351.5  
 LAB\*<sub>d</sub> = 50.1 71.1 -10.5  
 rgb\*<sub>d</sub> = 1.0 0.0 1.0

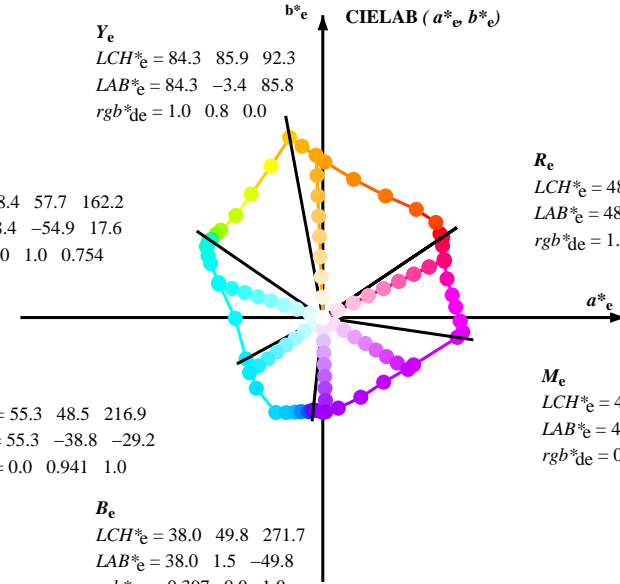
V=B<sub>d</sub>  
 LCH\*<sub>d</sub> = 41.5 49.2 264.0  
 LAB\*<sub>d</sub> = 41.5 -5.0 -49.0  
 rgb\*<sub>d</sub> = 0.0 0.0 1.0

Y<sub>e</sub>  
 LCH\*<sub>e</sub> = 84.3 85.9 92.3  
 LAB\*<sub>e</sub> = 84.3 -3.4 85.8  
 rgb\*<sub>de</sub> = 1.0 0.8 0.0

G<sub>e</sub>  
 LCH\*<sub>e</sub> = 58.4 57.7 162.2  
 LAB\*<sub>e</sub> = 58.4 -54.9 17.6  
 rgb\*<sub>de</sub> = 0.0 1.0 0.754

C<sub>e</sub>  
 LCH\*<sub>e</sub> = 55.3 48.5 216.9  
 LAB\*<sub>e</sub> = 55.3 -38.8 -29.2  
 rgb\*<sub>de</sub> = 0.0 0.941 1.0

B<sub>e</sub>  
 LCH\*<sub>e</sub> = 38.0 49.8 271.7  
 LAB\*<sub>e</sub> = 38.0 1.5 -49.8  
 rgb\*<sub>de</sub> = 0.397 0.0 1.0



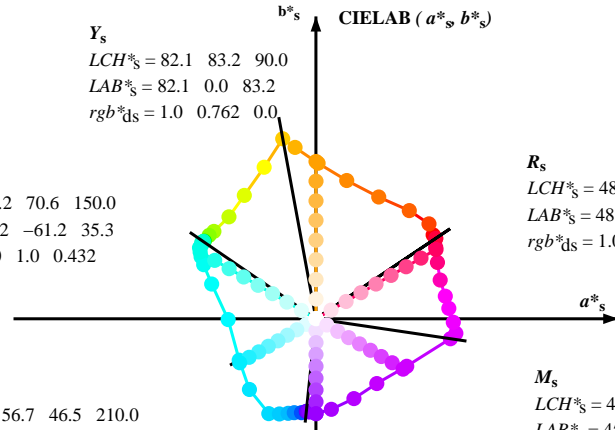
R<sub>e</sub>  
 LCH\*<sub>e</sub> = 48.3 71.1 25.4  
 LAB\*<sub>e</sub> = 48.3 64.2 30.6  
 rgb\*<sub>de</sub> = 1.0 0.0 0.237

M<sub>e</sub>  
 LCH\*<sub>e</sub> = 44.8 52.7 328.6  
 LAB\*<sub>e</sub> = 44.8 45.0 -27.4  
 rgb\*<sub>de</sub> = 0.85 0.0 1.0

Y<sub>s</sub>  
 LCH\*<sub>s</sub> = 82.1 83.2 90.0  
 LAB\*<sub>s</sub> = 82.1 0.0 83.2  
 rgb\*<sub>ds</sub> = 1.0 0.762 0.0

G<sub>s</sub>  
 LCH\*<sub>s</sub> = 57.2 70.6 150.0  
 LAB\*<sub>s</sub> = 57.2 -61.2 35.3  
 rgb\*<sub>ds</sub> = 0.0 1.0 0.432

C<sub>s</sub>  
 LCH\*<sub>s</sub> = 56.7 46.5 210.0  
 LAB\*<sub>s</sub> = 56.7 -40.3 -23.2  
 rgb\*<sub>ds</sub> = 0.0 0.988 1.0



R<sub>s</sub>  
 LCH\*<sub>s</sub> = 48.4 73.4 30.0  
 LAB\*<sub>s</sub> = 48.4 63.5 36.7  
 rgb\*<sub>ds</sub> = 1.0 0.0 0.142

M<sub>s</sub>  
 LCH\*<sub>s</sub> = 45.1 53.2 330.0  
 LAB\*<sub>s</sub> = 45.1 46.1 -26.6  
 rgb\*<sub>ds</sub> = 0.859 0.0 1.0

B<sub>s</sub>  
 LCH\*<sub>s</sub> = 38.4 50.1 270.0  
 LAB\*<sub>s</sub> = 38.4 0.0 -50.1  
 rgb\*<sub>ds</sub> = 0.373 0.0 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>

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

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

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

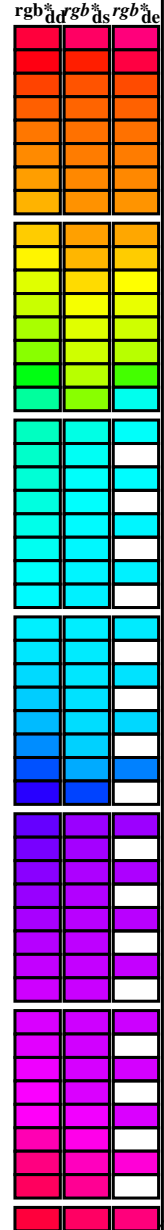
h<sub>ab</sub>, h<sub>ab,d</sub>

rgb\*<sub>de</sub>



Data til maksimumsfargen M i fargemetrisk system Offset standard print; separation cmyrn6\*, 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>d</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; 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 12 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*dd64M, LAB\*ddx64M (x=LabCh), r<sub>gb</sub>\*ddx361M, LAB\*dsx361M (x=LabCh), r<sub>gb</sub>\*dsx361M, LAB\*dsx361M (x=LabCh), r<sub>gb</sub>\*dex361M, LAB\*dex361M (x=LabCh), r<sub>gb</sub>\*dex361M, LAB\*dex361M (x=LabCh). Rows contain numerical data for various color points.



se liggende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.TXT teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB) TUB-material: code=rhata



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy<sup>6</sup>\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGC<sub>M</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; seks fargetonevinkler til apparatfargene RYGC<sub>M</sub>:  $h_{ab,d} = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6$ ; seks fargetonevinkler til elementærfargene RYGC<sub>M</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^{*}_{dd361M}$	$LAB^{*}_{ddx361Mi}$ (x=LabCh)	$R_d$	$rgb^{*}_{ds361Mi}$	$LAB^{*}_{dsx361Mi}$ (x=LabCh)	$R_s$	$rgb^{*}_{de361Mi}$	$LAB^{*}_{dex361Mi}$ (x=LabCh)	$R_e$	$rgb^{*}_{dd361Mi}$	$rgb^{*}_{dd}$	$rgb^{*}_{ds}$	$rgb^{*}_{de}$	
33	30	25	1.0	0.0 0.0	48.1	63.3	42.5	76.2	33	1.0	0.0	0.0	1.0	0.0	0.0	0.0
34	31	26	1.0	0.016	48.2	63.1	42.7	76.2	34	1.0	0.0	0.017	1.0	0.0	0.017	0.0
34	32	27	1.0	0.033	48.3	62.9	43.0	76.2	34	1.0	0.0	0.033	1.0	0.0	0.033	0.0
34	33	28	1.0	0.05	48.4	62.8	43.2	76.2	34	1.0	0.0	0.05	1.0	0.0	0.05	0.0
34	34	29	1.0	0.066	48.4	62.6	43.5	76.2	34	1.0	0.0	0.067	1.0	0.0	0.067	0.0
35	35	31	1.0	0.083	48.5	62.4	43.7	76.2	35	1.0	0.0	0.083	1.0	0.0	0.083	0.0
35	36	32	1.0	0.1	48.6	62.2	44.0	76.2	35	1.0	0.0	0.1	1.0	0.1	0.0	0.0
35	37	33	1.0	0.116	48.7	62.0	44.2	76.2	35	1.0	0.0	0.117	1.0	0.117	0.0	0.0
35	38	34	1.0	0.133	48.8	61.8	44.7	76.3	35	1.0	0.0	0.133	1.0	0.133	0.0	0.0
36	39	35	1.0	0.15	49.0	61.6	45.5	76.6	36	1.0	0.0	0.15	1.0	0.15	0.0	0.0
37	40	36	1.0	0.166	49.1	61.3	46.3	76.8	37	1.0	0.0	0.167	1.0	0.167	0.0	0.0
37	41	37	1.0	0.183	49.3	61.0	47.1	77.1	37	1.0	0.0	0.183	1.0	0.183	0.0	0.0
38	42	38	1.0	0.2	49.4	60.7	47.9	77.3	38	1.0	0.0	0.2	1.0	0.2	0.0	0.0
38	43	39	1.0	0.216	49.6	60.4	48.7	77.6	38	1.0	0.0	0.217	1.0	0.217	0.0	0.0
39	44	41	1.0	0.233	49.7	60.1	49.4	77.8	39	1.0	0.0	0.233	1.0	0.233	0.0	0.0
40	45	42	1.0	0.25	49.9	59.8	50.2	78.1	40	1.0	0.0	0.25	1.0	0.25	0.0	0.0
41	46	43	1.0	0.266	50.0	59.6	51.3	78.8	41	1.0	0.0	0.267	1.0	0.267	0.0	0.0
42	47	44	1.0	0.283	51.3	57.1	52.3	77.4	42	1.0	0.0	0.283	1.0	0.283	0.0	0.0
43	48	45	1.0	0.3	52.0	55.7	53.2	77.1	43	1.0	0.0	0.3	1.0	0.3	0.0	0.0
44	49	46	1.0	0.316	52.7	54.3	54.2	76.7	44	1.0	0.0	0.317	1.0	0.317	0.0	0.0
46	50	47	1.0	0.333	53.4	52.9	55.1	76.4	46	1.0	0.0	0.333	1.0	0.333	0.0	0.0
47	51	48	1.0	0.35	54.1	51.5	56.0	76.1	47	1.0	0.0	0.35	1.0	0.35	0.0	0.0
48	52	49	1.0	0.366	54.8	50.1	56.8	75.7	48	1.0	0.0	0.367	1.0	0.367	0.0	0.0
50	53	51	1.0	0.383	55.7	48.3	57.8	75.4	50	1.0	0.0	0.383	1.0	0.383	0.0	0.0
51	54	52	1.0	0.4	56.8	46.2	59.0	74.9	51	1.0	0.0	0.4	1.0	0.4	0.0	0.0
53	55	53	1.0	0.416	57.9	44.1	60.0	74.5	53	1.0	0.0	0.417	1.0	0.417	0.0	0.0
55	56	54	1.0	0.433	59.0	42.0	61.1	74.1	55	1.0	0.0	0.433	1.0	0.433	0.0	0.0
57	57	55	1.0	0.45	60.1	39.8	62.0	73.7	57	1.0	0.0	0.45	1.0	0.45	0.0	0.0
59	58	56	1.0	0.466	61.2	37.6	62.8	73.3	59	1.0	0.0	0.467	1.0	0.467	0.0	0.0
60	59	57	1.0	0.483	62.3	35.4	63.6	72.8	60	1.0	0.0	0.483	1.0	0.483	0.0	0.0
62	60	58	1.0	0.5	63.4	33.2	64.3	72.4	62	1.0	0.0	0.5	1.0	0.5	0.0	0.0
64	61	60	1.0	0.516	64.6	31.1	65.7	72.8	64	1.0	0.0	0.517	1.0	0.517	0.0	0.0
66	62	61	1.0	0.533	65.8	29.0	67.1	73.1	66	1.0	0.0	0.533	1.0	0.533	0.0	0.0
68	63	62	1.0	0.55	67.1	26.8	68.3	73.4	68	1.0	0.0	0.55	1.0	0.55	0.0	0.0
70	64	63	1.0	0.566	68.3	24.5	69.5	73.8	70	1.0	0.0	0.567	1.0	0.567	0.0	0.0
72	65	64	1.0	0.583	69.5	22.2	70.7	74.1	72	1.0	0.0	0.583	1.0	0.583	0.0	0.0
74	66	65	1.0	0.6	70.7	19.9	71.7	74.4	74	1.0	0.0	0.6	1.0	0.6	0.0	0.0
76	67	66	1.0	0.616	71.9	17.5	72.7	74.8	76	1.0	0.0	0.617	1.0	0.617	0.0	0.0
78	68	67	1.0	0.633	73.1	15.4	73.8	75.4	78	1.0	0.0	0.633	1.0	0.633	0.0	0.0
79	69	68	1.0	0.65	74.3	13.5	75.2	76.4	79	1.0	0.0	0.65	1.0	0.65	0.0	0.0
81	70	70	1.0	0.666	75.4	11.6	76.5	77.4	81	1.0	0.0	0.667	1.0	0.667	0.0	0.0
82	71	71	1.0	0.683	76.6	9.6	77.8	78.4	82	1.0	0.0	0.683	1.0	0.683	0.0	0.0
84	72	72	1.0	0.7	77.8	7.6	79.0	79.3	84	1.0	0.0	0.7	1.0	0.7	0.0	0.0
86	73	73	1.0	0.716	79.0	5.5	80.1	80.3	86	1.0	0.0	0.717	1.0	0.717	0.0	0.0
87	74	74	1.0	0.733	80.1	3.3	81.2	81.3	87	1.0	0.0	0.733	1.0	0.733	0.0	0.0
89	75	75	1.0	0.75	81.3	1.1	82.3	82.3	89	1.0	0.0	0.75	1.0	0.75	0.0	0.0

RN810-71 5-013934-L0 LAB\*la, YN=0%, XYZnw=2.0, 2.1, 2.1, 85.9, 90.9, 95.1, LAB\*nw=15.8, 0.0, 0.0, 96.4, 0.0, 0.0 output: Offset standard print; separation cmy<sup>6</sup>\*, D65, side 10/33

TUB-prøveplansje RN81; 16-trinns fargetonesirkel,  $cf=1$   
 48-trinns fargetonesirkel;  $rgb-LabCh$ \*tabeller

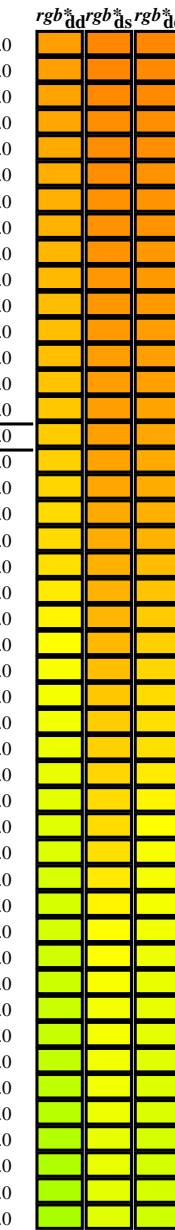
input:  $rgb/cmyk \rightarrow rgb_e$   
 output: overføring til  $rgb_e$

se lignende filer: <http://130.149.60.45/~farbmetrik/RN81/RN81.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS  
 anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)  
 TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; 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>d</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; 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

Table with columns for colorimetric data: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sup>gb</sup>\*\_dd361Mi, LAB\*\_ddx361Mi (x=LabCh), r<sup>gb</sup>\*\_ds361Mi, LAB\*\_dsx361Mi (x=LabCh), r<sup>gb</sup>\*\_dd361Mi, r<sup>gb</sup>\*\_de361Mi, LAB\*\_dex361Mi (x=LabCh), r<sup>gb</sup>\*\_dd361Mi. Rows 89-139.



se liggende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

TUB-prøveplansje RN81; 16-trinns fargetonesirkel, cf=1 48-trinns fargetonesirkel; rgb-LabCh\*tabeller

input: rgb/cmyk -> rgb<sub>e</sub> output: overføring til rgb<sub>e</sub>



Data til maksimalfargen M in fargemetrisk system Offset standard print; 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>d</sub>: h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; 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

Table with columns for color coordinates (h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, etc.), Lab values, and RGB values. Includes a color calibration chart on the right side of the table.

se liggende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy<sup>6\*</sup>, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY<sup>6</sup>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<sup>6</sup>CBM<sub>4</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; seks fargetonevinkler til elementærfargene RY<sup>6</sup>CBM<sub>6</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for color space parameters: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sup>6</sup>g<sup>6</sup>b<sup>6\*</sup>, dd361Mi, LAB\* (x=LabCh), ds361Mi, dsx361Mi (x=LabCh), r<sup>6</sup>g<sup>6</sup>b<sup>6\*</sup>, dd361Mi, de361Mi, dex361Mi (x=LabCh), r<sup>6</sup>g<sup>6</sup>b<sup>6\*</sup>, dd361Mi. Rows 147-208.

se liggende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM  
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS  
TUB-material: code=rh4ta  
anvendelse for måling av laserprinter output, ingen separasjon r<sup>6</sup>g<sup>6</sup>b<sup>6\*</sup> (RGB)

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy<sup>6</sup>\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY<sup>6</sup>GCB<sup>6</sup>M<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>GCB<sup>6</sup>M<sub>e</sub>: h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; seks fargetonevinkler til elementærfargene RY<sup>6</sup>GCB<sup>6</sup>M<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>, etc.) and a color calibration bar on the right side.

se liggende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

Data til maksimalfargen M in fargemetrisk system Offset standard print; 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>d</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; 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

Table with columns for color coordinates (h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sup>g</sup>b<sup>b</sup>\*, ds361Mi, LAB\*, ddx361Mi (x=LabCh), r<sup>g</sup>b<sup>b</sup>\*, ds361Mi, LAB\*, dsx361Mi (x=LabCh), r<sup>g</sup>b<sup>b</sup>\*, dd361Mi, r<sup>g</sup>b<sup>b</sup>\*, de361Mi, LAB\*, dex361Mi (x=LabCh), r<sup>g</sup>b<sup>b</sup>\*, dd361Mi) and rows of numerical data representing color calibration points.

se lignende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM  
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS  
TUB-material: code=rh4ta  
anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)



Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy<sup>6</sup>\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; seks fargetonevinkler til elementærfargene RYGCBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 15 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>6</sup>\*\_dd361M, LAB\*\_\*\_ddx361Mi (x=LabCh), r<sub>gb</sub><sup>6</sup>\*\_ds361Mi, LAB\*\_\*\_dsx361Mi (x=LabCh), r<sub>gb</sub><sup>6</sup>\*\_dd361Mi, LAB\*\_\*\_dex361Mi (x=LabCh), r<sub>gb</sub><sup>6</sup>\*\_dd361Mi, r<sub>gb</sub><sup>6</sup>\*\_dd361Mi, r<sub>gb</sub><sup>6</sup>\*\_ds361Mi, r<sub>gb</sub><sup>6</sup>\*\_ds361Mi, r<sub>gb</sub><sup>6</sup>\*\_ds361Mi, r<sub>gb</sub><sup>6</sup>\*\_ds361Mi. Rows 279-358.

se liggende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

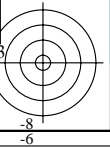
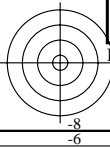


Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy<sup>6</sup>\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>d</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>; h<sub>ab,d</sub> = 33.9, 100.4, 145.5, 208.3, 264.1, 351.6; seks fargetonevinkler til elementærfargene RYGCBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: 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>dd361Mi, r<sub>gb</sub><sup>\*</sup>de361Mi, LAB<sup>\*</sup>dex361Mi (x=LabCh), r<sub>gb</sub><sup>\*</sup>dd361Mi, r<sub>gb</sub><sup>dd</sup>, r<sub>gb</sub><sup>ds</sup>, r<sub>gb</sub><sup>de</sup>. Rows 358-393.

se lignende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /.PS TUB-material: code=rh4ta anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)



TUB registrering: 20150701-RN81/RN81LONA.TXT /PS

TUB-material: code=rha4ta

anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

http://130.149.60.45/~farbmetrik/RN81/RN81LONA.TXT /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 18/33

Table with columns: nrf, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, DF\*Fe, hsa\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, delta E\*\* = 14.9. The table contains a large number of rows and columns of numerical data.

se lignende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB-prøveplansje RN81; 16-trinns fargetonesirkel, cf=1 farger og fargeavstander, ΔE\*  
input: rgb/cmlyk -> rgbø  
output: overføring til rgbø

RN810-7N, 18/33-F

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http://130.149.60.45/~farbmetrik/RN81/RN81LONA.TXT /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 20/33

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

Table with columns for color channels: HC\*Fe, rpb\*Fe, icr\*Fe, hsb\*Fe, LabCh\*Fe, rpb\*Fe, LabCh\*Fe, DF\*Fe, rpb\*Fe, HaM, LabCh\*Fe, and rpb\*Fe. Rows are numbered 1-80, corresponding to different color patches. The table contains numerical data for each channel across the rows.

delta E\* = 25,7

RN81-7N, 20/33-F

TUB-prøveplansje RN81; 16-trinns fargetonesirkel, cf=1 farger og fargeavstander, ΔE\*



http://130.149.60.45/~farbmetrik/RN81/RN81LONA.TXT /PS; overføring output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 22/33

Table with columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe. Rows contain numerical data for various printer models and color channels.

input: rgb/cmyk -> rgb  
output: overføring til rgb  
delta E\* = 22.7

se lignende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM  
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-RN81/RN81LONA.TXT /PS TUB-material: code=rha4ta  
anvendelse for måling av laserprinter output, ingen separasjon rgb (RGB)

http://130.149.60.45/~farbmetrik/RN81/RN81LONA.TXT /PS; overføring output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 23/33

Table with columns: n, HHC%Fe, RGB%Fe, Ict%Fe, Hsa%Fe, RGB%Fe, LabCh%Fe, LabCh%Fe, RGB%Fe, LabCh%Fe, DF%Fe, Hsa%Fe, RGB%Fe, LabCh%Fe, LabCh%Fe. Rows 243-323.

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

se lignende filer: http://130.149.60.45/~farbmetrik/RN81/RN81.HTM  
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik



Table with 17 columns: n, HHC%Fe, rgb%Fe, icl%Fe, HsL%Fe, rgb%Fe, LabCh%Fe, LabCh%Fe, LabCh%Fe, rgb%Fe, DPF%Fe, HsM%Fe, rgb%Fe, LabCh%Fe, LabCh%Fe, LabCh%Fe, delta E\* = 18.0. The table lists 404 data points for different color patches.

RN81-7N, 24/33-F

TUB-prøveplansje RN81; 16-trinns fargetonesirkel, cf=1  
farger og fargeavstander, ΔE\*

input: rgb/cmlyk -> rgb  
output: overføring til rgb

5-0132334-F0









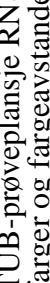
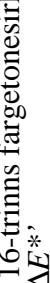
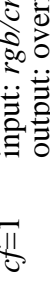
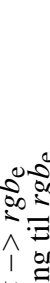












http://130.149.60.45/~farbmetrik/RN81/RN81LONA.TXT /PS; overføring output  
 N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 33/33

n	HC*Fe	rgb*Fe	iet*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	hsa*Fe	LabCH*Fe	DF*Fe	hsa*Fe	rgb*Me	LabCH*Me	0.0	0.0	0.0
1053	NW_086e	0.866	0.866	0.866	0.866	85.5	0.0	85.5	0.2	0.0	0.2	85.0	0.2	0.0	0.0
1054	NW_093e	0.933	0.933	0.933	0.933	90.9	0.0	90.9	0.2	0.0	0.2	90.8	0.2	0.0	0.0
1055	NW_100e	1.0	1.0	1.0	1.0	96.3	0.0	96.3	0.2	0.0	0.2	96.2	0.2	0.0	0.0
1056	NW_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
1057	NW_100e	0.066	0.066	0.066	0.066	15.7	0.0	15.7	0.0	0.0	0.0	10.5	0.0	0.0	0.0
1058	NW_013e	0.133	0.133	0.133	0.133	26.5	0.0	26.5	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1059	NW_020e	0.2	0.2	0.2	0.2	31.9	0.0	31.9	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1060	NW_026e	0.266	0.266	0.266	0.266	37.2	0.0	37.2	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1061	NW_033e	0.333	0.333	0.333	0.333	42.6	0.0	42.6	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1062	NW_040e	0.4	0.4	0.4	0.4	48.0	0.0	48.0	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1063	NW_046e	0.466	0.466	0.466	0.466	53.3	0.0	53.3	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1064	NW_053e	0.533	0.533	0.533	0.533	58.7	0.0	58.7	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1065	NW_060e	0.6	0.6	0.6	0.6	64.1	0.0	64.1	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1066	NW_066e	0.666	0.666	0.666	0.666	69.4	0.0	69.4	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1067	NW_073e	0.734	0.734	0.734	0.734	74.9	0.0	74.9	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1068	NW_080e	0.8	0.8	0.8	0.8	80.2	0.0	80.2	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1069	NW_086e	0.866	0.866	0.866	0.866	85.5	0.0	85.5	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1070	NW_093e	0.933	0.933	0.933	0.933	90.9	0.0	90.9	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1071	NW_100e	1.0	1.0	1.0	1.0	96.3	0.0	96.3	0.0	0.0	0.0	10.7	0.0	0.0	0.0
1072	NW_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
1073	ROXY_100_100e	1.0	1.0	1.0	1.0	15.7	0.0	15.7	0.0	0.0	0.0	12.2	0.0	0.0	0.0
1074	ROXY_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
1075	CS0B_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
1076	Y06G_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
1077	B06G_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
1078	B08L_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
1079	B508L_100_100e	1.0	1.0	1.0	1.0	44.8	45.0	44.8	72.5	-10.9	73.3	49.7	45.0	44.8	52.7

delta E\* = 8.0

input: rgb/cmymk -> rgb  
 output: overføring til rgb

TUB-prøveplansje RN81; 16-trinns fargetonesirkel, cf=1  
 farger og fargeavstander, ΔE\*

RN810-7N\_33/33-F

5-0133234-F0