

Input and Output: Printer Reflective System FRS06a

Data for any device (d) or elementary (e) colour:

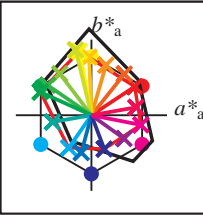
$$HIC^*_d$$

hue text for the colours of this page:

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

LRS18a; adapted (a) CIELAB data

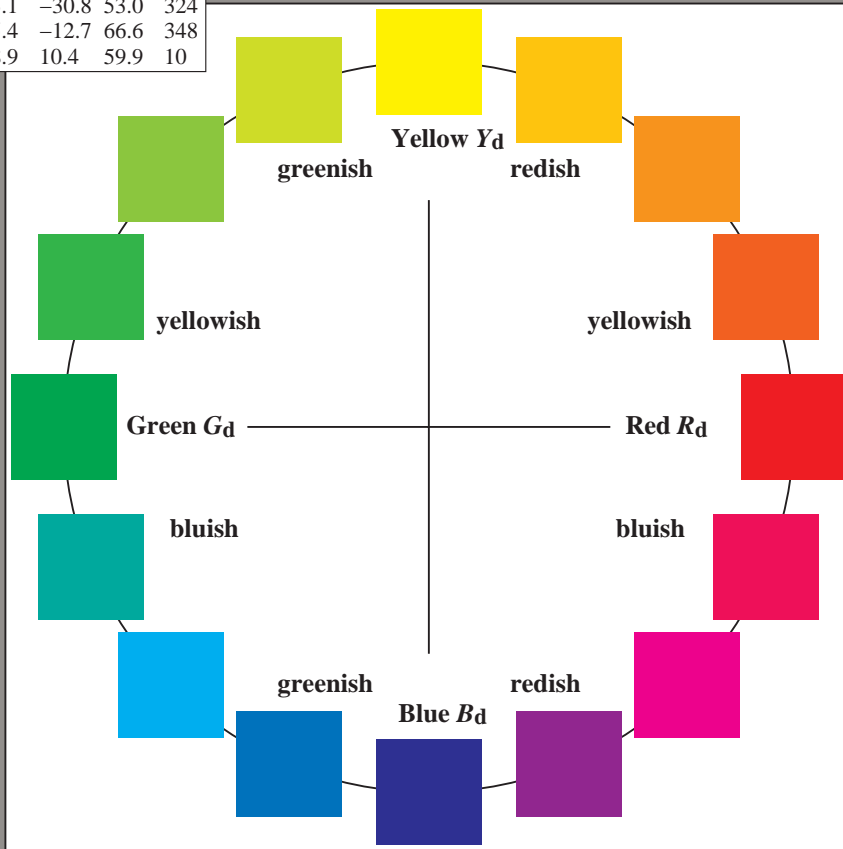
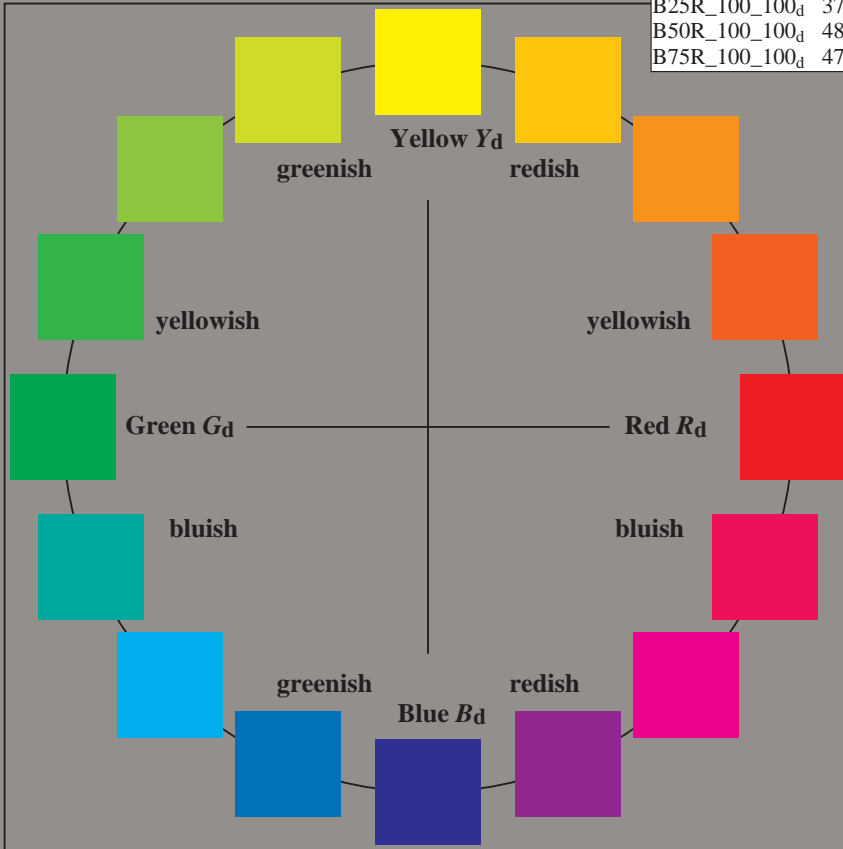
$H^*_d$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100_d	47.5	57.2	37.8	68.6	33
R25Y_100_100_d	57.4	43.5	54.5	69.7	51
R50Y_100_100_d	70.5	19.2	66.2	69.0	73
R75Y_100_100_d	83.5	-2.9	76.8	76.9	92
Y00G_100_100_d	91.5	-15.8	84.6	86.1	100
Y25G_100_100_d	90.4	-20.9	86.5	89.0	103
Y50G_100_100_d	70.9	-41.7	54.8	68.9	127
Y75G_100_100_d	60.1	-57.9	39.6	70.2	145
G00B_100_100_d	54.3	-67.6	30.8	74.3	155
G25B_100_100_d	55.0	-51.4	-8.9	52.2	189
G50B_100_100_d	53.1	-30.0	-43.1	52.5	235
G75B_100_100_d	46.1	-13.3	-49.4	51.1	254
B00R_100_100_d	32.5	16.9	-44.6	47.7	290
B25R_100_100_d	37.2	43.1	-30.8	53.0	324
B50R_100_100_d	48.1	65.4	-12.7	66.6	348
B75R_100_100_d	47.8	58.9	10.4	59.9	10



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

LRS18a; adapted (a) CIELAB data

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
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



see similar files: <http://130.149.60.45/~farbmetrik/PE89/PE89L0FP.PDF> /PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE89/PE89L0FP.PDF /PS  
application for measurement of laser printer output, separation cmykn6\* (CMYK)  
TUB material: code=rh4d4a

1-103130-L0 PE890-72

TUB-test chart PE89; 16 step hue circle  
Test chart according to DIN 33872, 3D=1, de=0, cmyk\*

input: *rgb/cmyk* -> *rgb<sub>dd</sub>*  
output: 3D-linearization to *cmyk<sub>dd</sub>*

1-103130-F0