

Input and Output: Printer Reflective System FRS06a

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

$$HIC_e^*$$

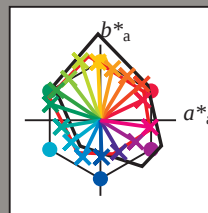
hue text for the colours

of this page:

$$H_e^* = R00Y_e, R25Y_e, \dots, B75R_e$$

LRS18a; adapted (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



%Gamut

$$u_{rel}^* = 114$$

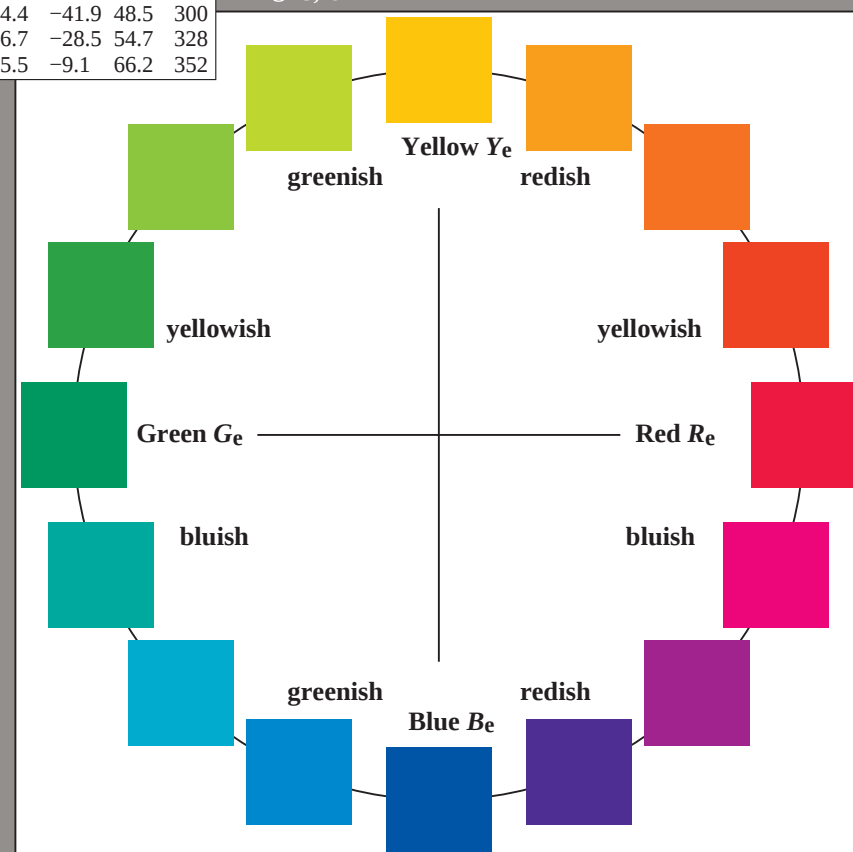
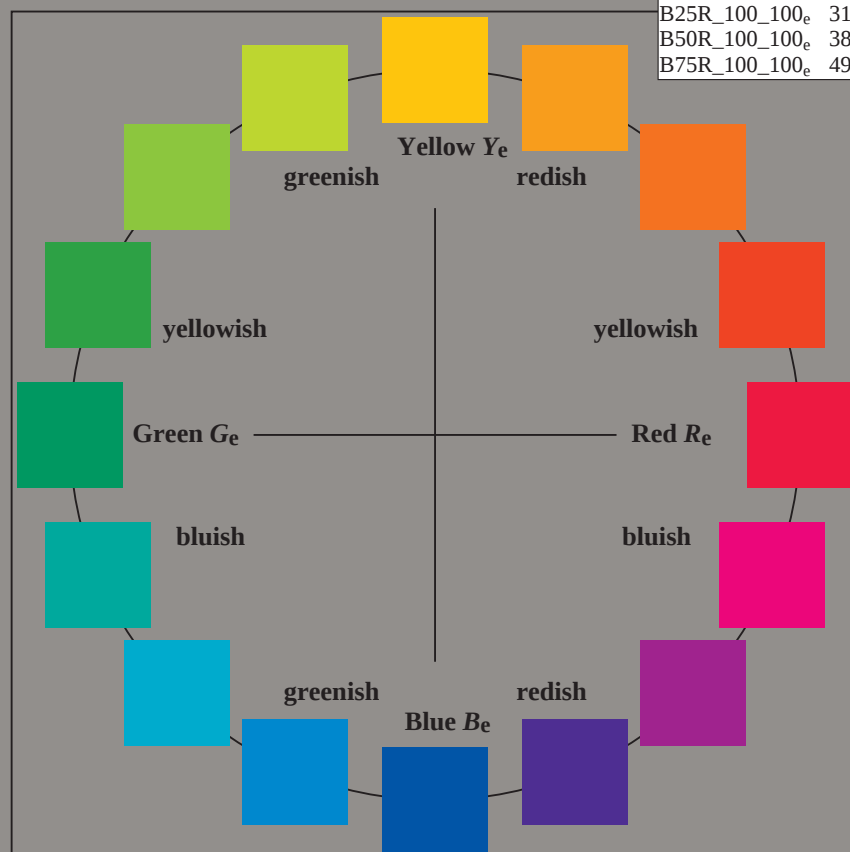
%Regularity

$$g_{H,rel}^* = 28$$

$$g_{C,rel}^* = 38$$

LRS18a; adapted (a) CIELAB data

Name	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R _e ,Ma	47.5	56.0	26.7	62.1
Y _e ,Ma	83.6	-3.1	76.8	76.9
G _e ,Ma	53.8	-65.9	21.1	69.2
C _e ,Ma	54.9	-38.7	-29.1	48.4
B _e ,Ma	37.3	1.4	-48.6	48.7
M _e ,Ma	38.5	46.7	-28.5	54.7
N _e ,Ma	23.8	0.0	0.0	0
W _e ,Ma	95.8	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



1-113130-L0

SE090-73

TUB-test chart SE09; 16 step hue circle

Test chart according to DIN 33872, 3D=1, de=1, cmyk*

input: *rgb/cmyk* -> *rgb_{de}*

output: 3D-linearization to *cmyk_{de}**