

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:

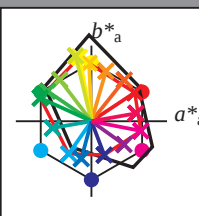
 $H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

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
R25Y_100_100_d	57.4	43.5	54.5	69.7
R50Y_100_100_d	70.5	19.2	66.2	69.0
R75Y_100_100_d	83.5	-2.9	76.8	76.9
Y00G_100_100_d	91.5	-15.8	84.6	86.1
Y25G_100_100_d	90.4	-20.9	86.5	89.0
Y50G_100_100_d	70.9	-41.7	54.8	68.9
Y75G_100_100_d	60.1	-57.9	39.6	70.2
G00B_100_100_d	54.3	-67.6	30.8	74.3
G25B_100_100_d	55.0	-51.4	-8.9	52.2
G50B_100_100_d	53.1	-30.0	-43.1	52.5
G75B_100_100_d	46.1	-13.3	-49.4	51.1
B00R_100_100_d	32.5	16.9	-44.6	47.7
B25R_100_100_d	37.2	43.1	-30.8	53.0
B50R_100_100_d	48.1	65.4	-12.7	66.6
B75R_100_100_d	47.8	58.9	10.4	59.9

LRS18a; adapted (a) CIELAB data

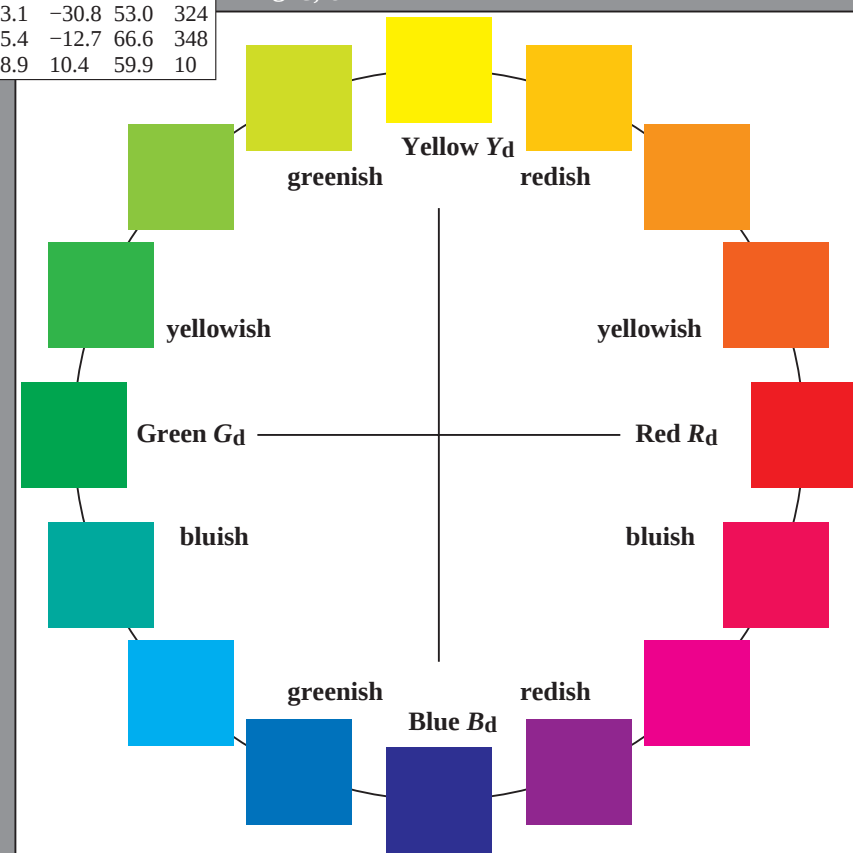
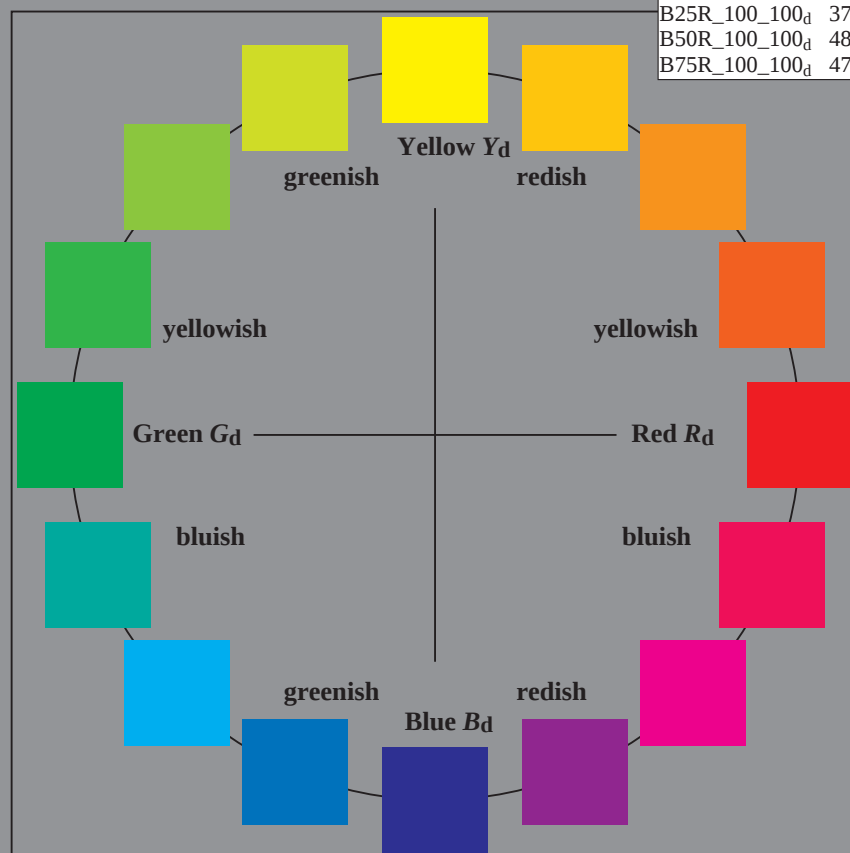
Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	47.5	57.2	37.8	68.6
Y _{d, Ma}	91.5	-15.8	84.6	86.1
G _{d, Ma}	54.3	-67.6	30.8	74.3
C _{d, Ma}	53.1	-30.0	-43.1	52.5
B _{d, Ma}	32.5	16.9	-44.6	47.7
M _{d, Ma}	48.1	65.4	-12.7	66.6
N _{d, Ma}	23.8	0.0	0.0	0
W _{d, Ma}	95.8	0.0	0.0	0
R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



%Gamut

 $u^*_{rel} = 114$

%Regularity

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

TUB-test chart SE09; 16 step hue circle

Test chart according to DIN 33872, 3D=0, de=0, cmyk

input: $rgb/cmyk \rightarrow rgb_d$ output: transfer to $cmyk_d$