

Input and Output: Offset Reflective System ORS18a

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

 HIC_e^*

hue text for the colours

of this page:

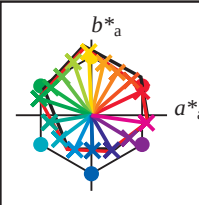
 $H_e^* = R00Y_e, R25Y_e, \dots, B75R_e$

ORS20a; adapted (a) CIELAB data

H_e^*	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	47.6	66.3	31.6	73.4
R25Y_100_100_e	53.4	52.6	45.8	69.7
R50Y_100_100_e	62.5	34.1	56.6	66.1
R75Y_100_100_e	72.7	16.2	69.0	70.9
Y00G_100_100_e	85.1	-3.3	83.7	92
Y25G_100_100_e	77.6	-23.7	70.5	74.4
Y50G_100_100_e	67.2	-38.9	51.1	64.2
Y75G_100_100_e	57.9	-53.6	36.3	64.8
G00B_100_100_e	51.7	-69.1	22.1	72.6
G25B_100_100_e	54.0	-55.4	-9.3	56.2
G50B_100_100_e	56.3	-41.9	-31.5	52.4
G75B_100_100_e	51.1	-21.9	-45.6	50.6
B00R_100_100_e	36.7	1.4	-46.6	46.6
B25R_100_100_e	26.2	26.8	-46.1	53.3
B50R_100_100_e	34.9	50.0	-30.5	58.6
B75R_100_100_e	47.3	72.7	-10.1	73.5

ORS20a; adapted (a) CIELAB data

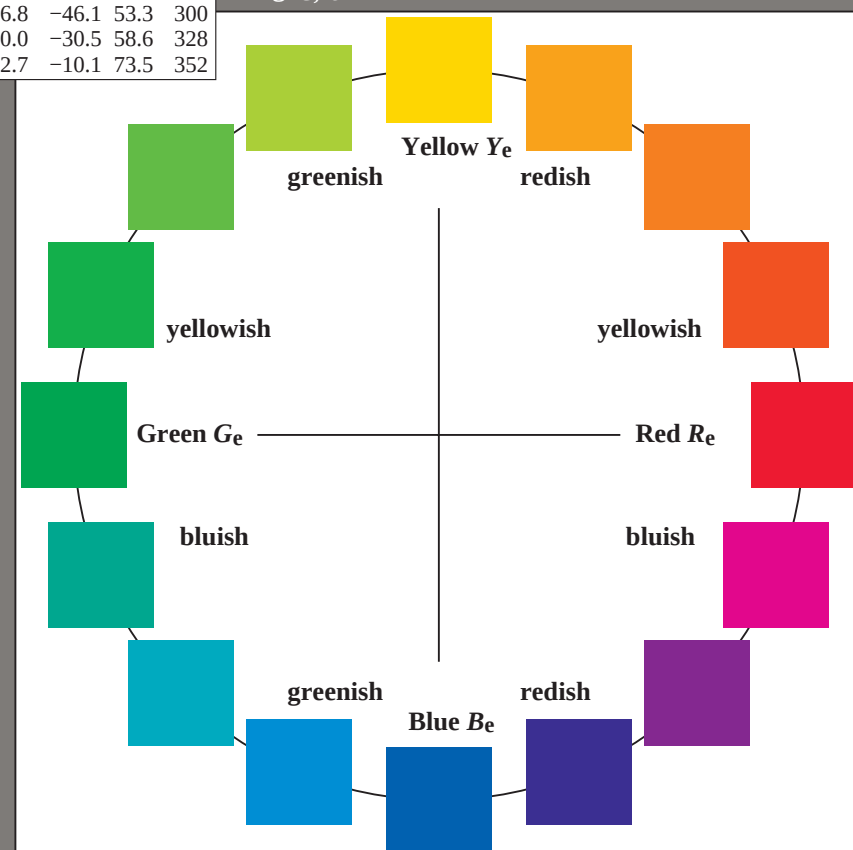
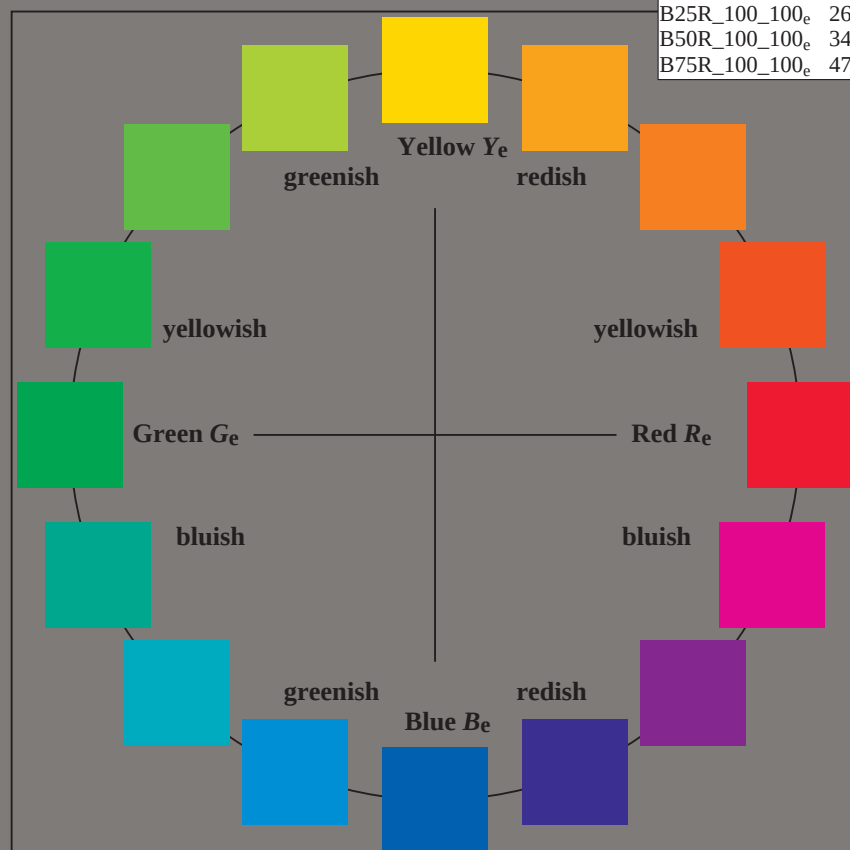
Name	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R_e, Ma	47.6	66.3	31.6	73.4
Y_e, Ma	85.1	-3.3	83.7	92
G_e, Ma	51.7	-69.1	22.1	72.6
C_e, Ma	56.3	-41.9	-31.5	52.4
B_e, Ma	36.7	1.4	-46.6	46.6
M_e, Ma	34.9	50.0	-30.5	58.6
N_e, Ma	18.5	0.0	0.0	0
W_e, Ma	96.3	0.0	0.0	0
R_e, CIE	39.9	58.7	27.9	65.0
Y_e, 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



%Gamut

 $u_{rel}^* = 92$

%Regularity

 $g_{H,rel}^* = 57$ $g_{C,rel}^* = 58$ 

see similar files: <http://130.149.60.45/~farbmatrik/SE03/SE03L0FP.PDF> /PS
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

TUB registration: 20130201-SE03/SE03L0FP.PDF /PS
 application for measurement of offset print output, separationcmyk6* (CMYK)

TUB material: code=rha4ta

1-113130-L0

SE030-73

TUB-test chart SE03; 16 hues, offset standard paper APCO

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

input: $rgb/cmyk \rightarrow rgb_{de}$ output: 3D-linearization to $cmyk_{de}^*$

1-113130-F0