

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:

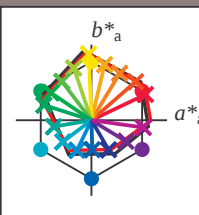
 $H_e^* = R00Y_e, R25Y_e, \dots, B75R_e$

ORS20a; adapted (a) CIELAB data

H_e^*	$L^*=L_a^* a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	46.6	71.5	34.1	79.2
R25Y_100_100_e	51.6	58.4	50.9	77.5
R50Y_100_100_e	61.7	37.4	61.9	72.4
R75Y_100_100_e	72.7	17.3	73.6	75.6
Y00G_100_100_e	85.8	-3.5	87.4	87.5
Y25G_100_100_e	74.0	-23.2	68.9	72.7
Y50G_100_100_e	62.6	-38.9	51.2	64.3
Y75G_100_100_e	54.4	-53.3	36.0	64.3
G00B_100_100_e	50.3	-62.6	20.1	65.8
G25B_100_100_e	52.7	-49.8	-8.4	50.5
G50B_100_100_e	55.4	-37.8	-28.4	47.3
G75B_100_100_e	50.5	-19.0	-39.7	44.0
B00R_100_100_e	38.7	1.1	-38.9	38.9
B25R_100_100_e	27.4	22.6	-38.9	45.1
B50R_100_100_e	31.5	45.7	-27.9	53.5
B75R_100_100_e	41.9	68.7	-9.5	69.4

ORS20a; adapted (a) CIELAB data

Name	$L^*=L_a^* a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
$R_{e, Ma}$	46.6	71.5	34.1	79.2
$Y_{e, Ma}$	85.8	-3.5	87.4	87.5
$G_{e, Ma}$	50.3	-62.6	20.1	65.8
$C_{e, Ma}$	55.4	-37.8	-28.4	47.3
$B_{e, Ma}$	38.7	1.1	-38.9	38.9
$M_{e, Ma}$	31.5	45.7	-27.9	53.5
$N_{e, Ma}$	23.6	0.0	0.0	0
$W_{e, Ma}$	96.4	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



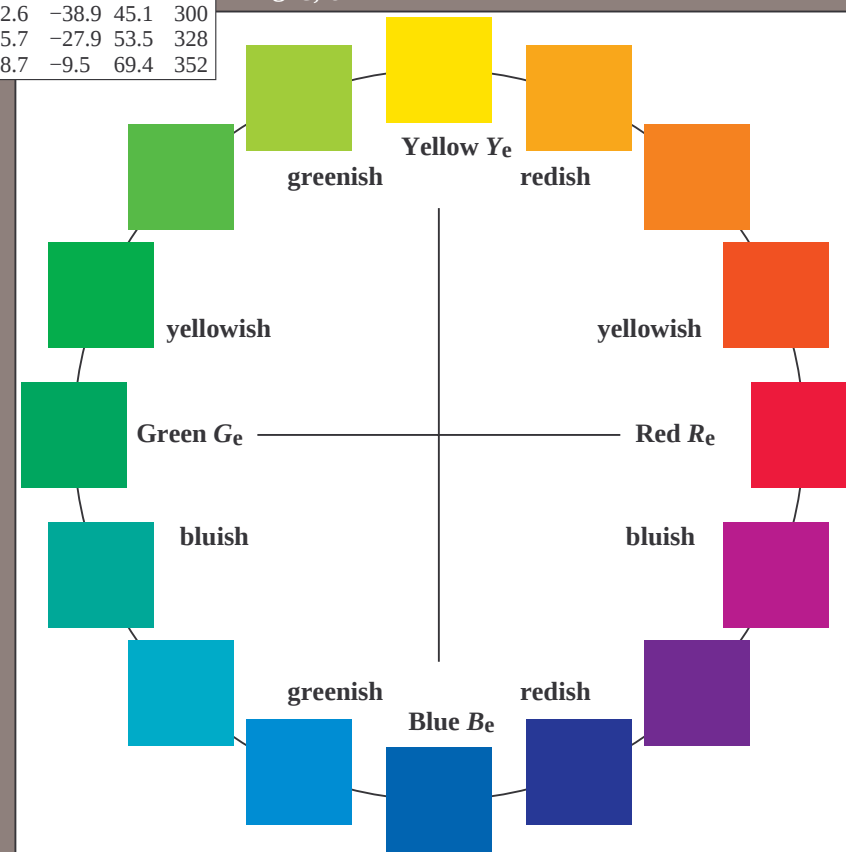
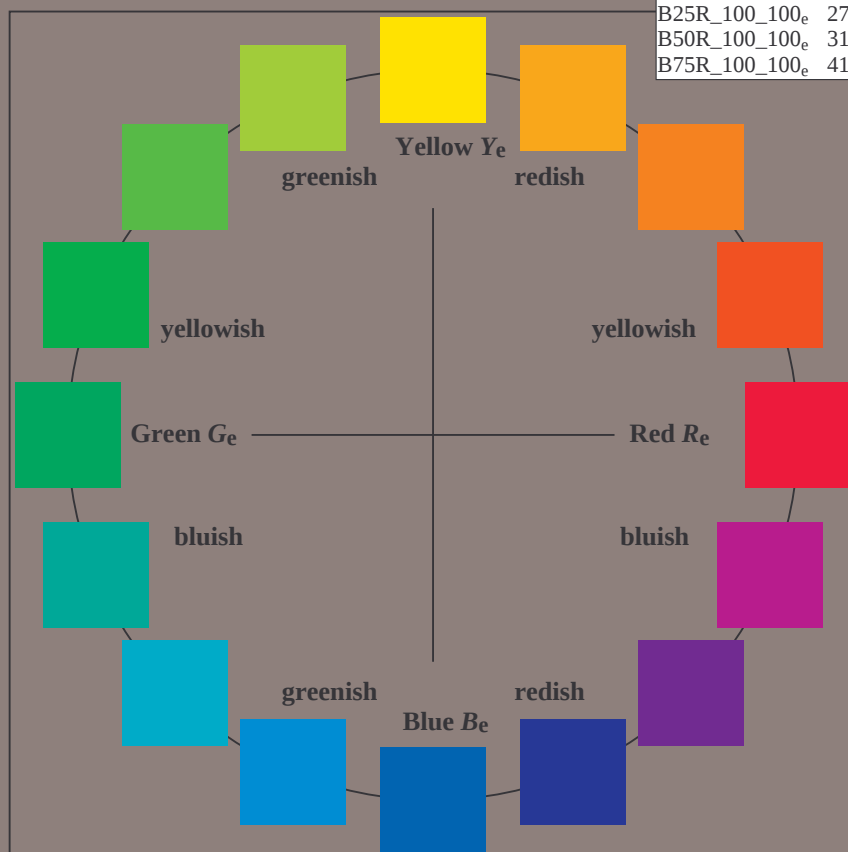
%Gamut

 $u^*_{rel} = 92$

%Regularity

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 58$ TUB registration: 20130201-SE06/SE06L0NP.PDF /PS
application for measurement of offset print output, separationcmY0 (CMY0)

TUB material: code=th4ta

see similar files: http://130.149.60.45/~farbmatrik/SE06/SE06L0NP.PDF /PS; transfer output
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmatrik

1-013131-L0

SE060-71

TUB-test chart SE06; 16 hues, offset standard paper APCO

Test chart according to DIN 33872, 3D=0, de=1, cmY0

input: $rgb/cmyk \rightarrow rgb_e$ output: transfer to $cmy0_e$

1-013131-F0