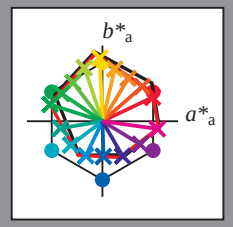
Input and Output: Offset Reflective System ORS18a

Data for any device (d) or elementary (e) colour:
HIC*$_e$
hue text for the colours of this page:
***H*$_e$ = R00Y$_e$, R25Y$_e$, ..., B75R$_e$**

ORS20a; adapted (a) CIELAB data

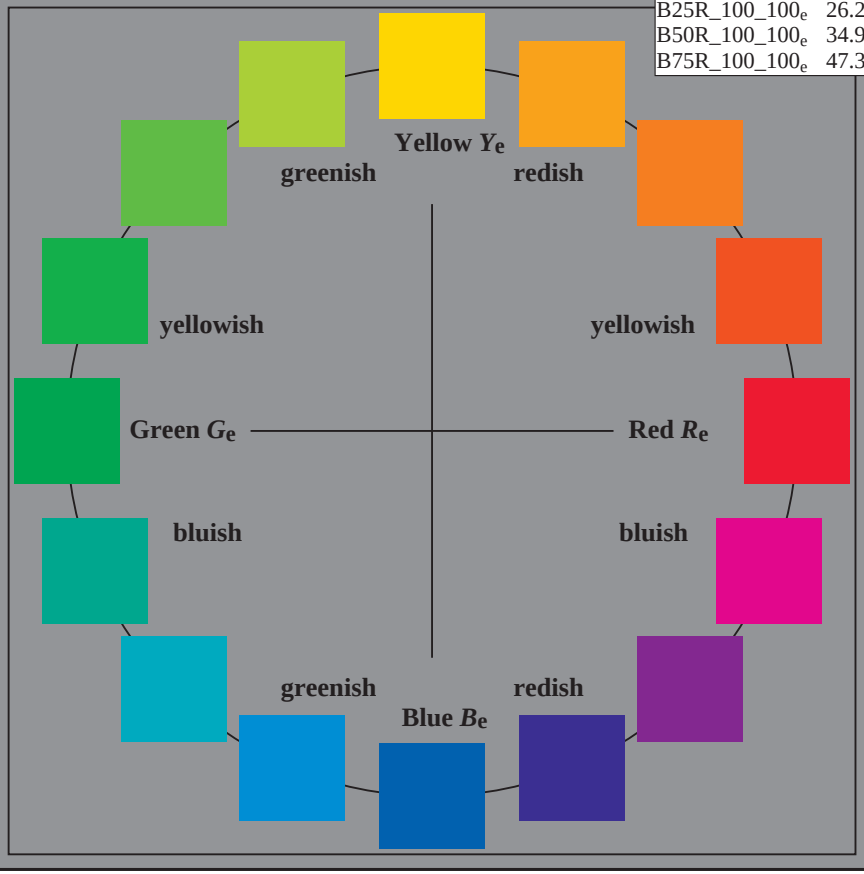
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_e$	47.6	66.3	31.6	73.4	25
R25Y_100_100$_e$	53.4	52.6	45.8	69.7	41
R50Y_100_100$_e$	62.5	34.1	56.6	66.1	58
R75Y_100_100$_e$	72.7	16.2	69.0	70.9	76
Y00G_100_100$_e$	85.1	−3.3	83.7	83.7	92
Y25G_100_100$_e$	77.6	−23.7	70.5	74.4	108
Y50G_100_100$_e$	67.2	−38.9	51.1	64.2	127
Y75G_100_100$_e$	57.9	−53.6	36.3	64.8	145
G00B_100_100$_e$	51.7	−69.1	22.1	72.6	162
G25B_100_100$_e$	54.0	−55.4	−9.3	56.2	189
G50B_100_100$_e$	56.3	−41.9	−31.5	52.4	216
G75B_100_100$_e$	51.1	−21.9	−45.6	50.6	244
B00R_100_100$_e$	36.7	1.4	−46.6	46.6	271
B25R_100_100$_e$	26.2	26.8	−46.1	53.3	300
B50R_100_100$_e$	34.9	50.0	−30.5	58.6	328
B75R_100_100$_e$	47.3	72.7	−10.1	73.5	352

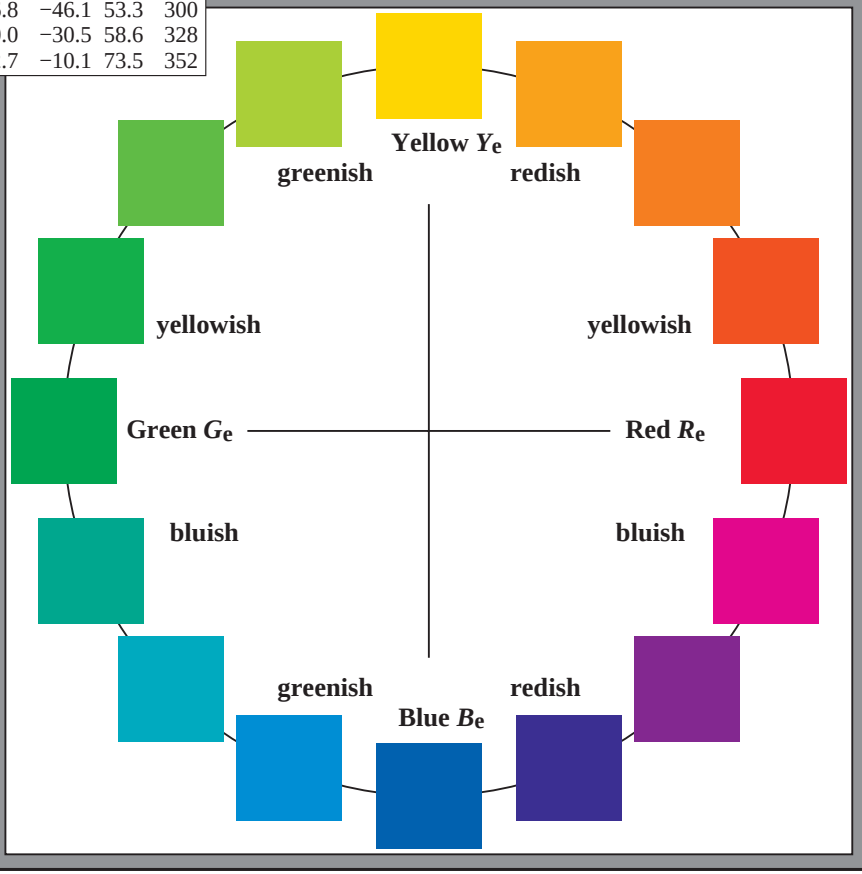


%Gamut
u*$_{rel}$ = 92
%Regularity
g*$_{H,rel}$ = 57
g*$_{C,rel}$ = 58

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	25
Y$_{e,Ma}$	85.1	−3.3	83.7	83.7	92
G$_{e,Ma}$	51.7	−69.1	22.1	72.6	162
C$_{e,Ma}$	56.3	−41.9	−31.5	52.4	216
B$_{e,Ma}$	36.7	1.4	−46.6	46.6	271
M$_{e,Ma}$	34.9	50.0	−30.5	58.6	328
N$_{e,Ma}$	18.5	0.0	0.0	0.0	0
W$_{e,Ma}$	96.3	0.0	0.0	0.0	0
R$_{e,CIE}$	39.9	58.7	27.9	65.0	25
Y$_{e,CIE}$	81.2	−2.8	71.5	71.6	92
G$_{e,CIE}$	52.2	−42.4	13.6	44.5	162
B$_{e,CIE}$	30.5	1.4	−46.4	46.4	271





see similar files: http://130.149.60.45/~farbmetrik/SE03/SE03.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-SE03/SE03L0NP.PDF /.PS
application for measurement of offset print output, separationcmyn6 (CMYK)
TUB material: code=rha4ta