

Input and Output: Offset Reflective System ORS18a

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

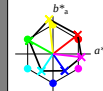
HIC^*

hue code for the colours

of this page:

$H^*_{se} = R00Y_{se}, R25Y_{se}, ..., B75R_{se}$

ORS20a; adapted (a) CIELAB data						
H^*_{se}	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100	48.4	66.1	40.2	77.3	31	
R25Y_100_100	56.8	48.0	50.5	69.6	46	
R50Y_100_100	68.6	25.0	63.9	68.6	68	
R75Y_100_100	80.6	4.8	77.2	77.3	86	
Y00G_100_100	90.2	-9.6	88.2	88.7	96	
Y25G_100_100	83.2	-18.4	79.9	81.9	102	
Y50G_100_100	73.3	-31.7	62.7	70.2	116	
Y75G_100_100	62.0	-49.7	43.2	65.8	139	
G00B_100_100	55.8	-65.2	33.8	73.4	152	
G25B_100_100	59.3	-50.3	-9.0	51.0	190	
G50B_100_100	63.0	-30.5	-42.0	51.9	234	
G75B_100_100	45.7	-5.7	-44.6	44.9	262	
B00R_100_100	27.5	25.9	-47.3	53.9	298	
B25R_100_100	38.3	52.6	-28.5	59.8	331	
B50R_100_100	49.5	73.5	-9.0	74.0	353	
B75R_100_100	48.9	69.3	12.9	70.4	10	



%Gamut

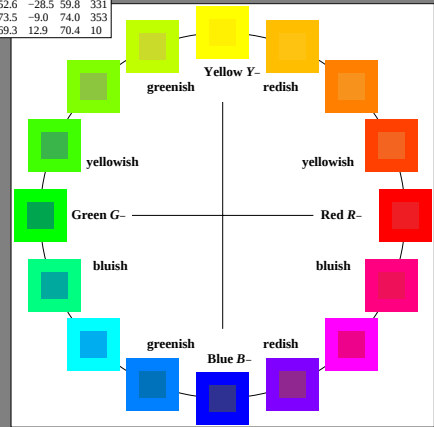
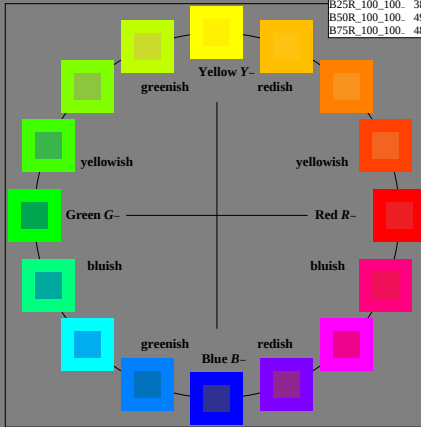
$u^*_{rel} = 92$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS18a; adapted (a) CIELAB data					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_Ma	47.9	65.3	50.5	82.6	37
Y_Ma	90.3	-10.2	91.7	92.3	96
G_Ma	50.9	-62.8	34.9	71.9	150
C_Ma	58.6	-30.3	-45.0	54.2	236
B_Ma	25.7	31.0	-44.4	54.2	305
M_Ma	48.1	75.2	-8.3	75.7	353
N_Ma	18.0	0.0	0.0	0.0	0
W_Ma	95.4	0.0	0.0	0.0	0
R_CIE	39.9	58.7	27.9	65.0	25
Y_CIE	81.2	-2.8	71.5	71.6	92
G_CIE	52.2	-42.4	13.6	44.5	162
B_CIE	30.5	1.4	-46.4	46.4	271



1-003030-L0 SE010-7N

TUB-test chart SE01; 16 step hue circle
Test chart according to DIN 33872

input: rgb/cmyk -> rgb/cmyk
output: no change