

Input and Output: Offset Reflective System ORS18a

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

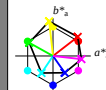
HIC^*

hue text for the colours
 of this page:

$H^*_{-} = R00Y_{-}, R25Y_{-}, \dots, B75R_{-}$

ORS20a; adapted (a) CIELAB data

H^*_{-}	$L^*_{-}=L^*_{-}a^*_{-}b^*_{-}$	a^*_{-}	b^*_{-}	C^*_{-}	h^*_{-}
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

$u^*_{-rel} = 92$

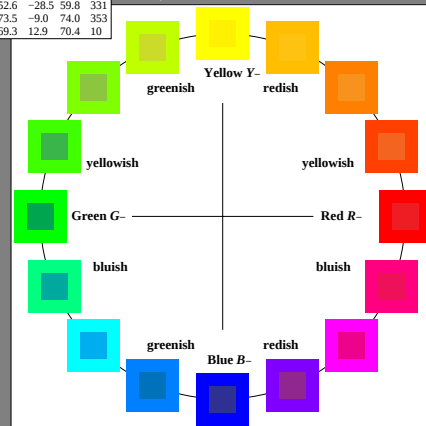
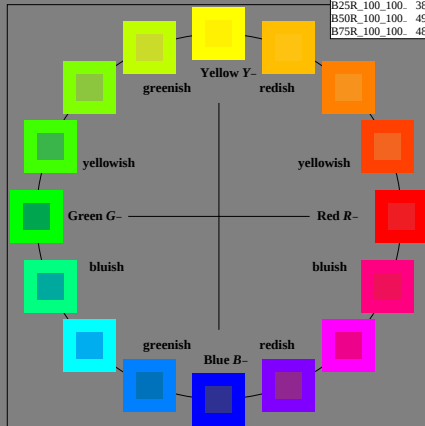
%Regularity

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

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

ORS18a; adapted (a) CIELAB data

name	$L^*_{-}=L^*_{-}a^*_{-}b^*_{-}$	a^*_{-}	b^*_{-}	C^*_{-}	h^*_{-}
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



1-003031-L0 PE870-7N

TUB-test chart PE87; 16 step hue circle

Test chart according to DIN 33872, 3D=0, de=0, cmy0

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