

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 116/360 = 0.32$

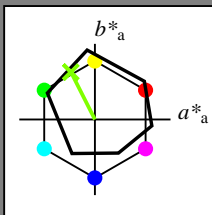
$H^*_ - = Y50G_-$

Data for any device (d) or elementary (e) colour:  
 $HIC^*_ -$

hue text for the colours of this page:

$H^*_ - = Y50G_-$

triangle lightness  $T^*$



**ORS18a; adapted (a) CIELAB data**

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>-,Ma</sub>	47.9	65.3	50.5	82.6
Y <sub>-,Ma</sub>	90.3	-10.2	91.7	92.3
G <sub>-,Ma</sub>	50.9	-62.8	34.9	71.9
C <sub>-,Ma</sub>	58.6	-30.3	-45.0	54.2
B <sub>-,Ma</sub>	25.7	31.0	-44.4	54.2
M <sub>-,Ma</sub>	48.1	75.2	-8.3	75.7
N <sub>-,Ma</sub>	18.0	0.0	0.0	0.0
W <sub>-,Ma</sub>	95.4	0.0	0.0	0.0
R <sub>-,CIE</sub>	39.9	58.7	27.9	65.0
Y <sub>-,CIE</sub>	81.2	-2.8	71.5	71.6
G <sub>-,CIE</sub>	52.2	-42.4	13.6	44.5
B <sub>-,CIE</sub>	30.5	1.4	-46.4	46.4

Data for maximum colour (Ma):

$LabCh^*_{-,Ma}: 73 \ -31 \ 62 \ 70 \ 116$

$HIC^*_{-,Ma}: Y50G\_100\_100_-$

$rgbic^*_{-,Ma}:$

0.5 1.0 0.0 1.0 1.0

triangle lightness  $T^*$

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

**ORS20a; adapted (a) CIELAB data**

$H^*_ -$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_-	48.4	66.1	40.2	77.3
R25Y_100_100_-	56.8	48.0	50.5	69.6
R50Y_100_100_-	68.6	25.0	63.9	68.6
R75Y_100_100_-	80.6	4.8	77.2	77.3
Y00G_100_100_-	90.2	-9.6	88.2	88.7
Y25G_100_100_-	83.2	-18.4	79.9	81.9
Y50G_100_100_-	73.3	-31.7	62.7	70.2
Y75G_100_100_-	62.0	-49.7	43.2	65.8
G00B_100_100_-	55.8	-65.2	33.8	73.4
G25B_100_100_-	59.3	-50.3	-9.0	51.0
G50B_100_100_-	63.0	-30.5	-42.0	51.9
G75B_100_100_-	45.7	-5.7	-44.6	44.9
B00R_100_100_-	27.5	25.9	-47.3	53.9
B25R_100_100_-	38.3	52.6	-28.5	59.8
B50R_100_100_-	49.5	73.5	-9.0	74.0
B75R_100_100_-	48.9	69.3	12.9	70.4

