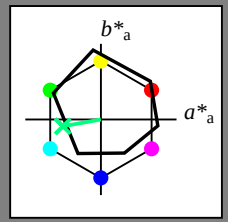
Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel}$ = h_{ab}/360 = 190/360 = 0.52

H^*_{-} = G25B$_{-}$

Data for any device (d) or elementary (e) colour:
HIC*$_{-}$
hue text for the colours of this page:
***H*$_{-}$* = G25B$_{-}$**



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

Data for maximum colour (Ma):
***LabCh*$_{-,Ma}$*: 59 −50 −9 51 190**
***HIC*$_{-,Ma}$*: G25B_100_100$_{-}$**
***rgbic*$_{-,Ma}$*:**
0.0 1.0 0.5 1.0 1.0

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	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

triangle lightness *T**

100
075
050
025
000

*I** = 000
*I** = 025
*I** = 050
*I** = 075
*I** = 100

brilliance *I**

025 050 075 100

chroma *C**

triangle lightness *T**

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

100
075
025
000

*I**=000
*I**=020
*I**=040
*I**=060
*I**=080
*I**=100

brilliance *I**

000 020 040 060 080 100

chroma *C**