Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel}$ = h_{ab}/360 = 189/360 = 0.52

H^*_e = G25B$_e$

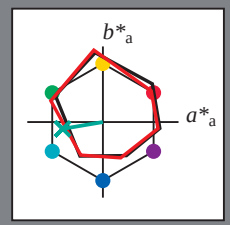
Data for any device (d) or elementary (e) colour:

***HIC*$^*_e$**

hue text for the colours of this page:

H^*_e = G25B$_e$

triangle lightness *T



ORS20a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9	25
$Y_{e,Ma}$	82.9	−3.5	87.8	87.9	92
$G_{e,Ma}$	52.4	−67.1	21.5	70.5	162
$C_{e,Ma}$	56.6	−39.7	−29.9	49.8	216
$B_{e,Ma}$	37.9	1.3	−45.4	45.4	271
$M_{e,Ma}$	34.8	49.2	−30.0	57.7	328
$N_{e,Ma}$	17.7	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	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

Data for maximum colour (Ma):

***LabCh*$^*_{e,Ma}$: 54 −53 −9 53 189**

***HIC*$^*_{e,Ma}$: G25B_100_100$_e$**

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

0.0 1.0 0.46 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^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_e$	47.6	64.9	30.9	71.9	25
R25Y_100_100$_e$	51.5	54.2	47.2	71.9	41
R50Y_100_100$_e$	60.3	35.6	59.0	68.9	58
R75Y_100_100$_e$	70.4	17.0	72.2	74.1	76
Y00G_100_100$_e$	82.9	−3.5	87.8	87.9	92
Y25G_100_100$_e$	76.9	−25.5	75.9	80.1	108
Y50G_100_100$_e$	65.8	−41.4	54.4	68.3	127
Y75G_100_100$_e$	56.9	−56.3	38.1	68.0	145
G00B_100_100$_e$	52.4	−67.1	21.5	70.5	162
G25B_100_100$_e$	54.6	−53.2	−9.0	53.9	189
G50B_100_100$_e$	56.6	−39.7	−29.9	49.8	216
G75B_100_100$_e$	52.7	−21.1	−44.1	48.9	244
B00R_100_100$_e$	37.9	1.3	−45.4	45.4	271
B25R_100_100$_e$	26.7	26.6	−45.8	52.9	300
B50R_100_100$_e$	34.8	49.2	−30.0	57.7	328
B75R_100_100$_e$	47.3	71.5	−9.9	72.1	352

100
075
050
025
000

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

025 050 075 100

chroma *C**

brilliance *I**

100
075
025
000

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

000 020 040 060 080 100

chroma *C**

brilliance *I**