Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel}$ = h_{ab}/360 = 352/360 = 0.97

H^*_e = B75R$_e$

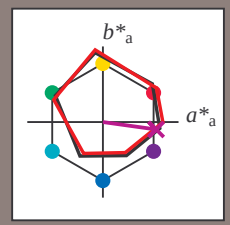
Data for any device (d) or elementary (e) colour:

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

hue text for the colours of this page:

H^*_e = B75R$_e$

triangle lightness *T



ORS20a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	45.6	72.2	34.4	80.0	25
$Y_{e,Ma}$	83.6	−3.6	90.4	90.4	92
$G_{e,Ma}$	50.6	−62.1	19.9	65.2	162
$C_{e,Ma}$	55.0	−36.2	−27.2	45.3	216
$B_{e,Ma}$	40.2	1.2	−40.6	40.6	271
$M_{e,Ma}$	31.1	47.7	−29.1	55.9	328
$N_{e,Ma}$	24.3	0.0	0.0	0.0	0
$W_{e,Ma}$	95.6	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*$^*_{e,Ma}$: 41 70 −9 71 352**

***HIC*$^*_{e,Ma}$: B75R_100_100$_e$**

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

0.73 0.0 1.0 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^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_e$	45.6	72.2	34.4	80.0	25
R25Y_100_100$_e$	50.5	59.2	51.6	78.6	41
R50Y_100_100$_e$	60.2	38.2	63.4	74.1	58
R75Y_100_100$_e$	70.9	17.9	75.9	77.9	76
Y00G_100_100$_e$	83.6	−3.6	90.4	90.4	92
Y25G_100_100$_e$	74.5	−25.0	74.3	78.4	108
Y50G_100_100$_e$	62.6	−40.9	53.8	67.6	127
Y75G_100_100$_e$	54.1	−55.5	37.5	67.0	145
G00B_100_100$_e$	50.6	−62.1	19.9	65.2	162
G25B_100_100$_e$	53.0	−48.6	−8.2	49.2	189
G50B_100_100$_e$	55.0	−36.2	−27.2	45.3	216
G75B_100_100$_e$	53.3	−19.8	−41.3	45.9	244
B00R_100_100$_e$	40.2	1.2	−40.6	40.6	271
B25R_100_100$_e$	28.1	23.4	−40.3	46.7	300
B50R_100_100$_e$	31.1	47.7	−29.1	55.9	328
B75R_100_100$_e$	41.4	70.4	−9.8	71.1	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**