

$$H^*_d = R00Y_d$$


A diagram of a hexagonal lattice. A red path is highlighted, starting from a blue dot at the bottom, moving up to a green dot, then right to a yellow dot, and finally down to a red dot. A black path is also shown, starting from the blue dot, moving up to a green dot, then right to a red dot, and finally down to a yellow dot. The axes are labeled a^*_a and b^*_a .

ORS20a; adapted (a) CIELAB data					
<i>Name</i>	$L^*=L_a^*$	a^*	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	47.5	65.5	38.4	76.0	30
Y _d ,Ma	89.4	-9.5	89.0	89.6	96
G _d ,Ma	51.6	-69.3	23.0	73.1	161
C _d ,Ma	57.8	-31.9	-45.1	55.3	234
B _d ,Ma	24.9	22.9	-47.8	53.0	295
M _d ,Ma	48.2	74.2	-8.7	74.7	353
N _d ,Ma	18.5	0.0	0.0	0.0	0
W _d ,Ma	96.3	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

LabCh*d,Ma: 47 65 38 76 30

*HIC**_{d,Ma}: R00Y_100_100_d

***rgbic**d, Ma:**

1.0 0.0 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	47.5	65.5	38.4	76.0	30
R25Y_100_100 _d	55.9	47.3	48.7	67.9	45
R50Y_100_100 _d	68.1	24.0	63.0	67.4	69
R75Y_100_100 _d	81.2	2.5	78.8	78.9	88
Y00G_100_100 _d	89.4	-9.5	89.0	89.6	96
Y25G_100_100 _d	84.1	-17.3	77.9	79.8	102
Y50G_100_100 _d	73.1	-30.2	60.8	67.9	116
Y75G_100_100 _d	60.3	-48.7	41.3	63.9	139
G00B_100_100 _d	51.6	-69.3	23.0	73.1	161
G25B_100_100 _d	54.6	-50.8	-17.3	53.7	198
G50B_100_100 _d	57.8	-31.9	-45.1	55.3	234
G75B_100_100 _d	42.3	-7.7	-46.3	46.9	260
B00R_100_100 _d	24.9	22.9	-47.8	53.0	295
B25R_100_100 _d	37.0	53.9	-27.1	60.4	333
B50R_100_100 _d	48.2	74.2	-8.7	74.7	353
B75R_100_100 _d	47.8	69.7	11.3	70.6	9

