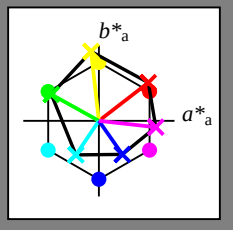
Input and Output: Offset Reflective System ORS18a

Data for any device (d) or elementary (e) colour:
*HIC**–
hue text for the colours of this page:
*H**– = R00Y–, R25Y–, ..., B75R–

ORS20a; adapted (a) CIELAB data

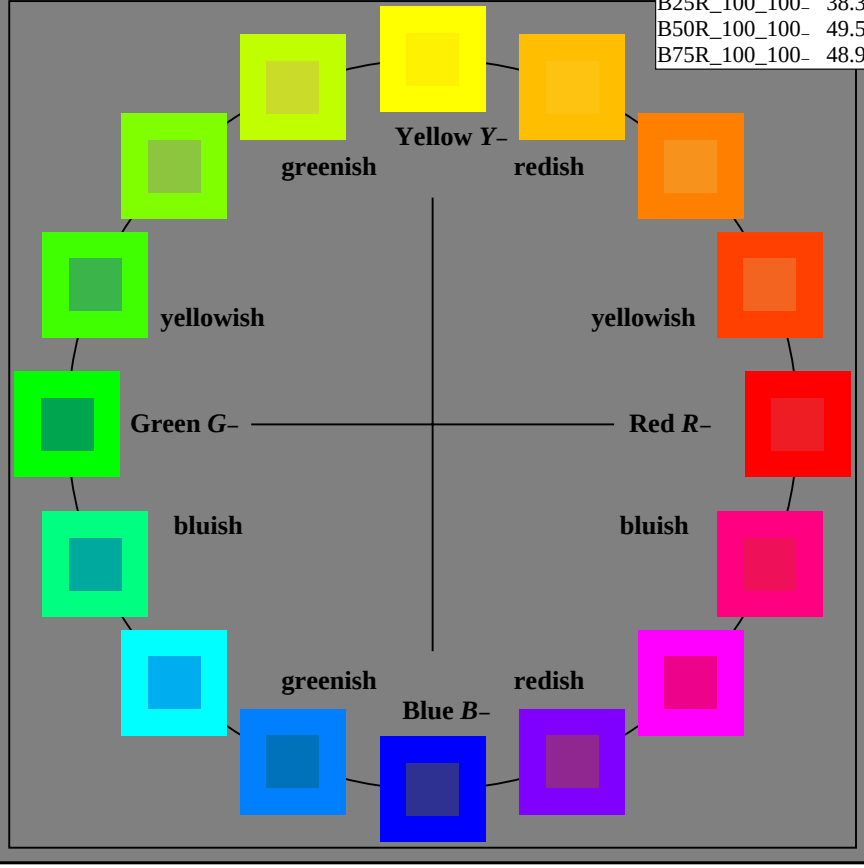
*H**–	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100–	48.4	66.1	40.2	77.3	31
R25Y_100_100–	56.8	48.0	50.5	69.6	46
R50Y_100_100–	68.6	25.0	63.9	68.6	68
R75Y_100_100–	80.6	4.8	77.2	77.3	86
Y00G_100_100–	90.2	−9.6	88.2	88.7	96
Y25G_100_100–	83.2	−18.4	79.9	81.9	102
Y50G_100_100–	73.3	−31.7	62.7	70.2	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

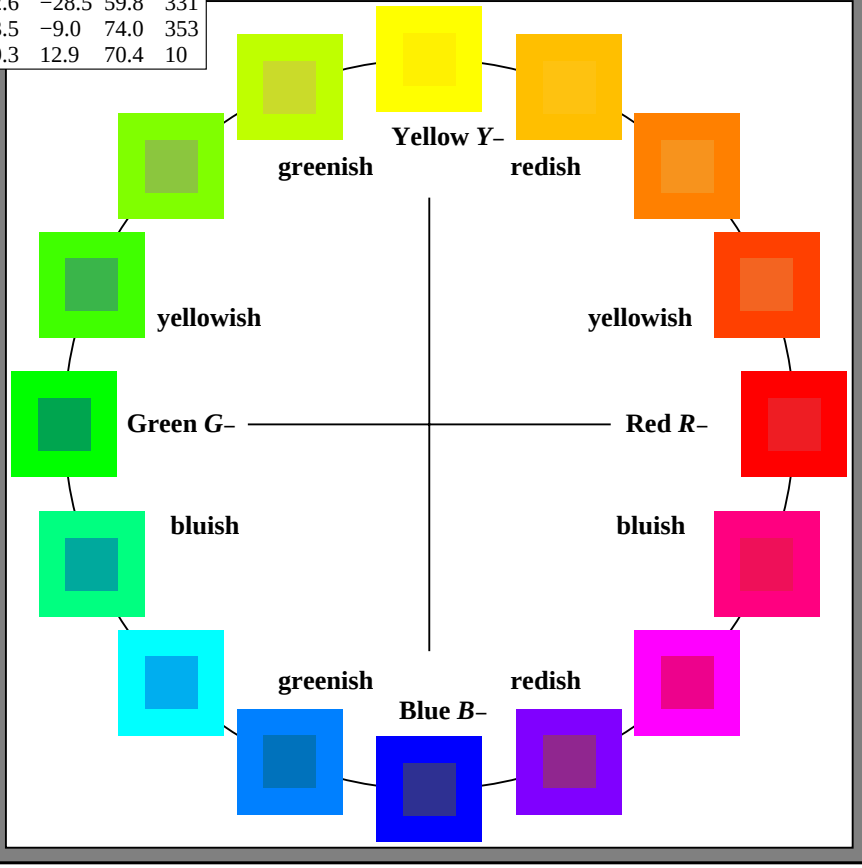


%Gamut
u^*_{rel} = 92
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 58

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





see similar files: http://130.149.60.45/~farbmetrik/SE06/SE06.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-SE06/SE06L0FA.TXT /.PS
application for measurement of offset print output

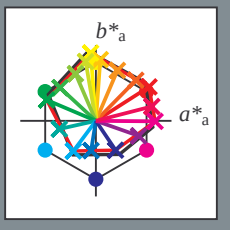
TUB material: code=rha4ta

Input and Output: Offset Reflective System ORS18a

Data for any device (d) or elementary (e) colour:
*HIC**$_d$
hue text for the colours of this page:
*H**$_d$ = R00Y$_d$, R25Y$_d$, ..., B75R$_d$

ORS20a; adapted (a) CIELAB data

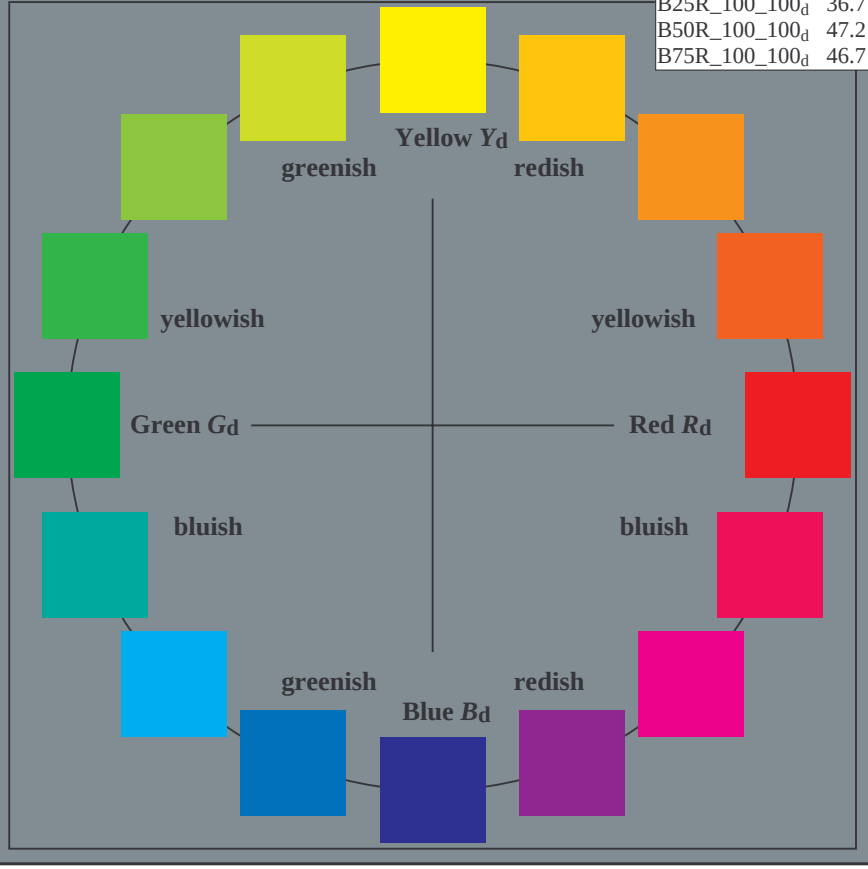
*H**$_d$	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R00Y_100_100$_d$	46.4	70.3	44.9	83.4	32
R25Y_100_100$_d$	54.2	52.8	53.7	75.3	45
R50Y_100_100$_d$	66.4	28.5	66.7	72.5	66
R75Y_100_100$_d$	79.7	5.8	81.0	81.2	85
Y00G_100_100$_d$	88.0	−6.8	89.7	90.0	94
Y25G_100_100$_d$	81.0	−13.5	78.3	79.5	99
Y50G_100_100$_d$	70.6	−26.9	62.2	67.8	113
Y75G_100_100$_d$	57.9	−47.3	43.7	64.5	137
G00B_100_100$_d$	49.6	−65.0	27.6	70.6	157
G25B_100_100$_d$	53.0	−48.2	−10.8	49.4	192
G50B_100_100$_d$	57.0	−29.7	−39.8	49.7	233
G75B_100_100$_d$	43.1	−6.3	−39.3	39.8	260
B00R_100_100$_d$	25.8	26.0	−38.7	46.7	303
B25R_100_100$_d$	36.7	56.5	−19.8	59.9	340
B50R_100_100$_d$	47.2	78.3	−0.6	78.3	359
B75R_100_100$_d$	46.7	74.0	19.0	76.4	14

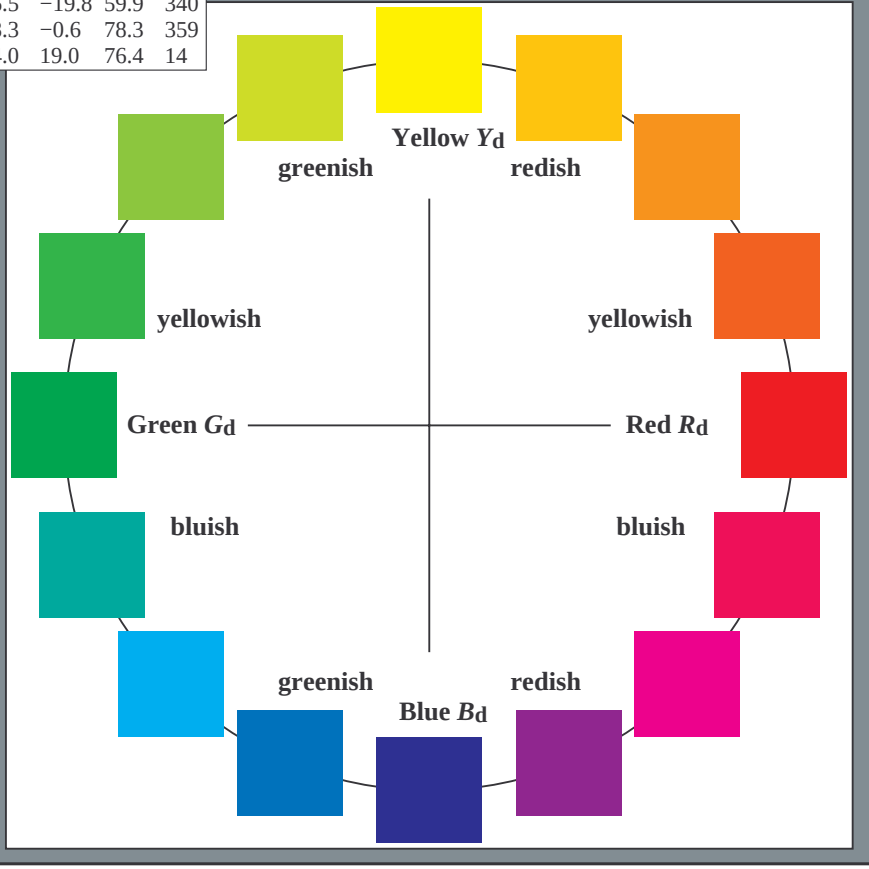


%Gamut
u*$_{rel}$ = 92
%Regularity
g*$_{H,rel}$ = 57
g*$_{C,rel}$ = 58

ORS20a; adapted (a) CIELAB data

Name	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R$_{d,Ma}$	46.4	70.3	44.9	83.4	32
Y$_{d,Ma}$	88.0	−6.8	89.7	90.0	94
G$_{d,Ma}$	49.6	−65.0	27.6	70.6	157
C$_{d,Ma}$	57.0	−29.7	−39.8	49.7	233
B$_{d,Ma}$	25.8	26.0	−38.7	46.7	303
M$_{d,Ma}$	47.2	78.3	−0.6	78.3	359
N$_{d,Ma}$	23.6	0.0	0.0	0.0	0
W$_{d,Ma}$	96.4	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



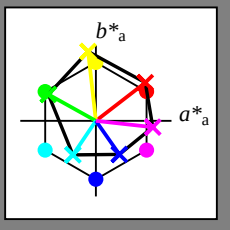


Input and Output: Offset Reflective System ORS18a

Data for any device (d) or elementary (e) colour:
HIC*_
hue text for the colours of this page:
***H*_* = R00Y–, R25Y–, ..., B75R–**

ORS20a; adapted (a) CIELAB data

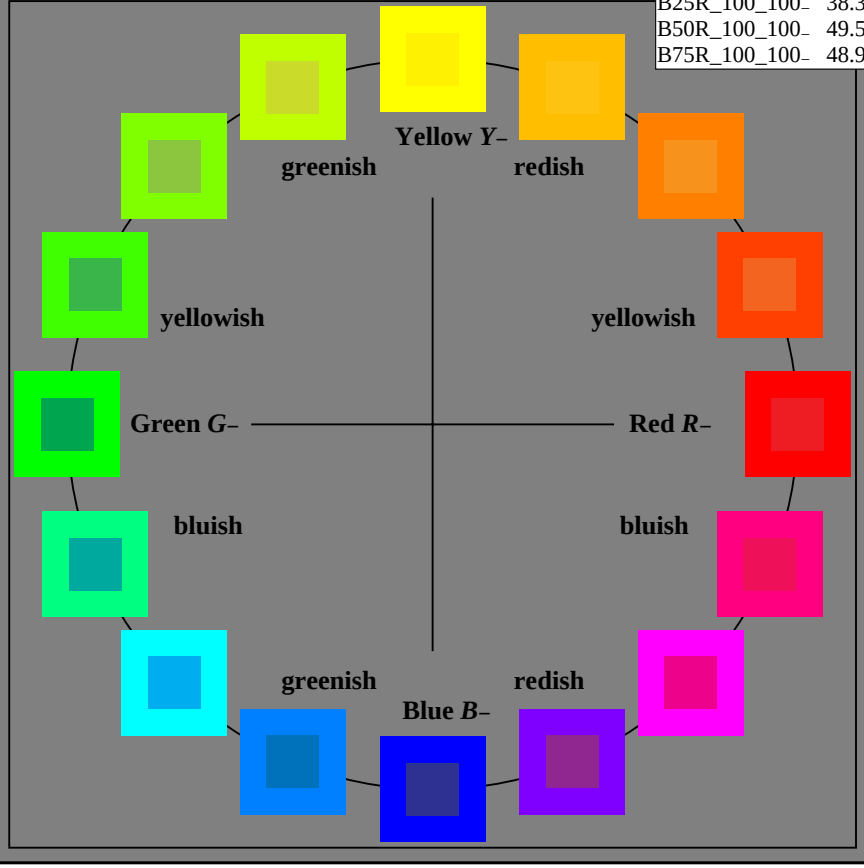
*H*_*	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	−9.6	88.2	88.7	96
Y25G_100_100_	83.2	−18.4	79.9	81.9	102
Y50G_100_100_	73.3	−31.7	62.7	70.2	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

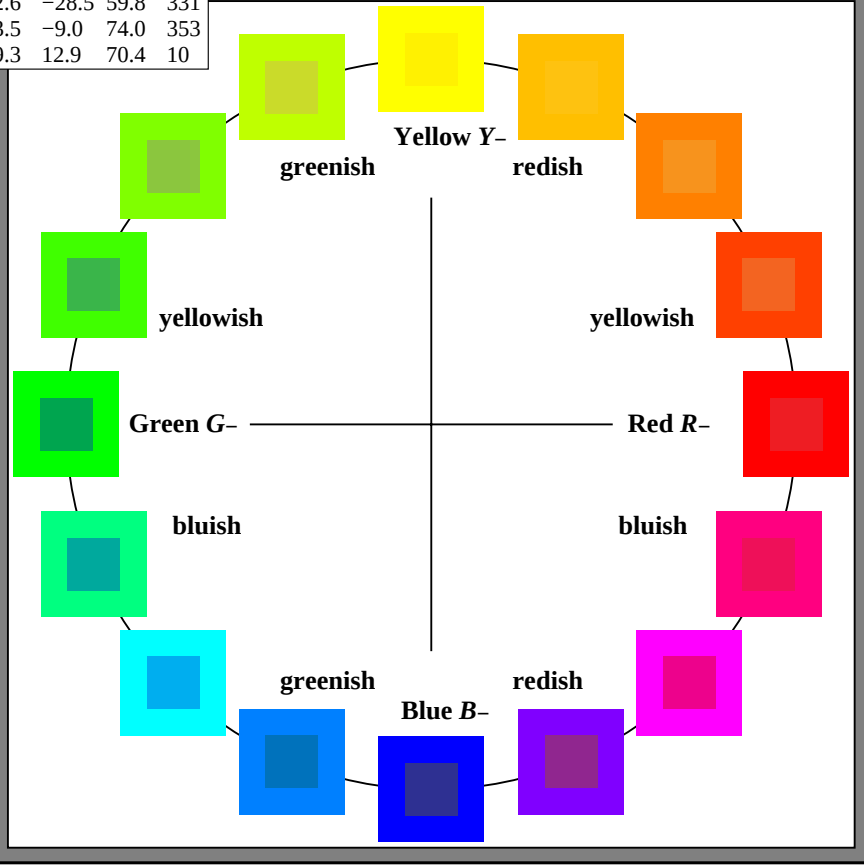


%Gamut
u^*_{rel} = 92
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 58

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





see similar files: http://130.149.60.45/~farbmetrik/SE06/SE06.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-SE06/SE06L0FA.TXT /.PS
application for measurement of offset print output

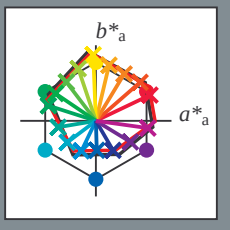
TUB material: code=rha4ta

Input and Output: Offset Reflective System ORS18a

Data for any device (d) or elementary (e) colour:
***HIC*$^*_e$**
hue text for the colours of this page:
H^*_e = R00Y$_e$, R25Y$_e$, ..., B75R$_e$

ORS20a; adapted (a) CIELAB data

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_e$	46.6	71.5	34.1	79.2	25
R25Y_100_100$_e$	51.6	58.4	50.9	77.5	41
R50Y_100_100$_e$	61.7	37.4	61.9	72.4	58
R75Y_100_100$_e$	72.7	17.3	73.6	75.6	76
Y00G_100_100$_e$	85.8	−3.5	87.4	87.5	92
Y25G_100_100$_e$	74.0	−23.2	68.9	72.7	108
Y50G_100_100$_e$	62.6	−38.9	51.2	64.3	127
Y75G_100_100$_e$	54.4	−53.3	36.0	64.3	145
G00B_100_100$_e$	50.3	−62.6	20.1	65.8	162
G25B_100_100$_e$	52.7	−49.8	−8.4	50.5	189
G50B_100_100$_e$	55.4	−37.8	−28.4	47.3	216
G75B_100_100$_e$	50.5	−19.0	−39.7	44.0	244
B00R_100_100$_e$	38.7	1.1	−38.9	38.9	271
B25R_100_100$_e$	27.4	22.6	−38.9	45.1	300
B50R_100_100$_e$	31.5	45.7	−27.9	53.5	328
B75R_100_100$_e$	41.9	68.7	−9.5	69.4	352



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

ORS20a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R$_{e,Ma}$	46.6	71.5	34.1	79.2	25
Y$_{e,Ma}$	85.8	−3.5	87.4	87.5	92
G$_{e,Ma}$	50.3	−62.6	20.1	65.8	162
C$_{e,Ma}$	55.4	−37.8	−28.4	47.3	216
B$_{e,Ma}$	38.7	1.1	−38.9	38.9	271
M$_{e,Ma}$	31.5	45.7	−27.9	53.5	328
N$_{e,Ma}$	23.6	0.0	0.0	0.0	0
W$_{e,Ma}$	96.4	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