

Converting Colors

HunterLab(40.5379, -2.0648,
20.3623)

Have a look what the booklet for
HunterLab(40.5379, -2.0648,
20.3623) contains.

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Color

**HunterLab(40.5379, -2.0648,
20.3623)**

Conversions

Conversions Part 1

Format	Color
Hex	836F33
RGB	131, 111, 51
RGB Percent	51%, 44%, 20%
CMY	0.4863, 0.5647, 0.8000
CMYK	0.00, 0.15, 0.61, 0.49
HSL	45°, 44%, 36%
HSV	45°, 61%, 51%
XYZ	15.6421, 16.4332, 5.4795
YIQ	110.1400, 31.1800, -14.4200

Conversions

Conversions Part 2

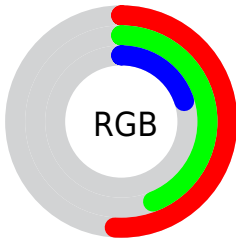
Format	Color
R_{YB}	78, 131, 51
Decimal	8613683
CIE Lab	47.54, 0.13, 35.71
CIE LCh	48, 35.709, 89.790
Yxy	16.4340, 0.4165, 0.4376
Android (android.graphics.Color)	4286803763 (0xFF836F33)
YUV	110.1400, -29.1560, 18.2942
Hunter-Lab	40.5379, -2.0648, 20.3623

Details

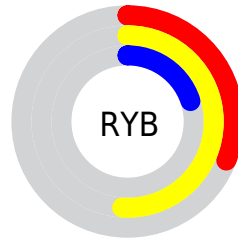
The HunterLab color $40.5379, -2.0648, 20.3623$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $26.1702, 6.8254, -32.4020$, and the grayscale version is $39.6413, -2.1152, 2.1538$.

A 20% lighter version of the original color is $60.9917, -2.9271, 25.8113$, and $23.0942, -1.2371, 14.0615$ is the 20% darker color. If you saturate the color by 10%, you get $39.5382, -1.2813, 21.6034$, and if you desaturate by 10%, it is $41.5861, -2.6522, 18.6416$.

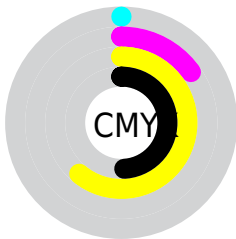
Distribution



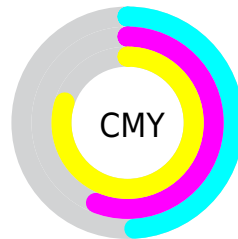
- Red (51%)
- Green (44%)
- Blue (20%)



- Red (31%)
- Yellow (51%)
- Blue (20%)



- Cyan (0%)
- Magenta (15%)
- Yellow (61%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5379, -2.0648, 20.3623 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 40.5379, -2.0648, 20.3623 by changing the saturation by 10% instead.

40.5379, -2.0648,
20.3623

40.5379, -2.0648,
20.3623

152.2791, -7.9798,
42.9458

31.3557, -1.5840,
17.2826

61.1147, -3.1509,
25.9968

22.9947, -1.1464,
13.9741

72.4104, -3.7477,
28.6244

15.5466, -0.7585,
10.8826

84.3272, -4.3779,
31.1595

9.1356, -0.4254,
6.3949

96.8344, -5.0400,
33.6196

0.0000, NaN, NaN

0.0000, NaN, NaN

109.9052, -5.7324,
36.0186

0.0000, NaN, NaN

123.5163, -6.4539,

0.0000, NaN, NaN

38.3671

0.0000, NaN, NaN

137.6471, -7.2034,
40.6739

■ 40.5379, -2.0648,
20.3623

■ 40.5379, -2.0648,
20.3623

■ 39.5382, -1.2813,
21.6034

■ 41.5861, -2.6522,
18.6416

■ 38.5838, -0.3033,
22.3737

■ 42.6798, -3.0360,
16.4403

■ 37.6743, 0.8556,
22.6972

■ 43.8193, -3.2185,
13.7656

■ 36.8897, 1.9837,
22.7660

■ 45.0038, -3.2026,
10.6299

■ 46.2320, -2.9928,
7.0488

■ 47.5028, -2.5952,
3.0405

■ 48.8148, -2.0166,
-1.3753

■ 50.1666, -1.2645,
-6.1783

■ 51.5568, -0.3468,
-11.3477

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40.5389, 12.2789, 18.6776



40.5379, -2.0648, 20.3623



40.5389, -14.6837, 18.7260

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.5389, -2.0664, 20.3627



40.5389, -22.9704, -12.6778



40.5389, 23.8014, -12.8979

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



40.5379, -2.0648, 20.3623



26.1702, 6.8254, -32.4020

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40.5389, 12.0849, -26.8783



40.5379, -2.0648, 20.3623



40.5389, -14.8332, -26.7239

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



40.5389, -2.0664, 20.3627



40.5389, -25.7123, 2.3005



40.5389, -2.2639, -32.6327



40.5389, 28.3971, 2.1126

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



40.5379, -2.0648, 20.3623



40.5389, -20.7323, 15.4955



40.5389, -2.2639, -32.6327



40.5389, 20.4932, -18.0358

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



40.5389, -2.0664, 20.3627



60.6545, -4.2363, 13.0114



27.6551, 27.0007, 4.7328



29.0672, -2.0672, 6.8414



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.5389, -2.0664, 20.3627



52.4412, -1.2703, 29.3543



44.5546, -16.7962, 22.9921



22.8718, -1.4422, 3.1045



36.6058, 1.9579, 22.5906



2.4078, -0.3083, 1.4783

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



26.1702, 6.8254, -32.4020



29.7806, 14.6802, -57.9484



23.1218, 20.3648, -40.4571



21.7252, -0.8642, -0.8215



16.3511, 21.1972, -66.1962



1.3937, 0.2363, -2.2521

Previews

White Background



This preview shows how the HunterLab color 40.5379, -2.0648, 20.3623 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.5379, -2.0648, 20.3623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

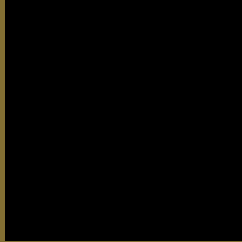
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.5379, -2.0648, 20.3623 Background



This preview shows how black text looks on a background with the HunterLab color 40.5379, -2.0648, 20.3623.



This preview shows how white text looks on a background with the HunterLab color 40.5379, -2.0648,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

40.5379, -2.0648, 20.3623

Protanopia

40.5193, -4.9068, 20.1281

Deuteranopia

40.4212, 2.9779, 20.1942



Tritanopia

40.3791, 9.0325, 2.5311

Trichromacy



Original Color

40.5379, -2.0648, 20.3623

Protanomaly

40.4330, -3.8026, 20.0841

Deuteranomaly

40.3626, 1.4459, 20.1243

Tritanomaly

40.4004, 4.1214, 10.7712

Monochromacy



Original Color

40.5379, -2.0648, 20.3623

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.6544, -2.5480, 10.2591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5379, -2.0648, 20.3623 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(131, 111, 51)` looks like.

```
.text, #text, p{  
    color:rgb(131, 111, 51)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(131, 111, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 111, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5379, -2.0648, 20.3623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(131, 111, 51) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(131, 111, 51) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(131, 111, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 111, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 111, 51);  
box-shadow:4px 4px 4px 4px rgb(131, 111,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5379, -2.0648, 20.3623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 111, 51) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(131,  
111, 51) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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