

Converting Colors

HunterLab(57.6500, -39.5058,
33.3522)

Have a look what the booklet for
HunterLab(57.6500, -39.5058,
33.3522) contains.

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Color

**HunterLab(57.6500,
-39.5058, 33.3522)**

Conversions

Conversions Part 1

Format	Color
Hex	58B021
RGB	88, 176, 33
RGB Percent	35%, 69%, 13%
CMY	0.6549, 0.3098, 0.8706
CMYK	0.50, 0.00, 0.81, 0.31
HSL	97°, 68%, 41%
HSV	97°, 81%, 69%
XYZ	19.8244, 33.2352, 6.8091
YIQ	133.3860, -6.5450, -63.1290

Conversions

Conversions Part 2

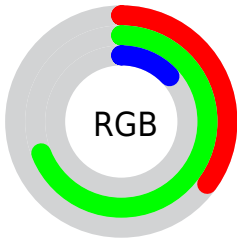
Format	Color
RYB	33, 176, 121
Decimal	5812257
CIELab	64.35, -49.82, 59.15
CIELCh	64, 77.335, 130.106
Yxy	33.2366, 0.3311, 0.5551
Android (android.graphics.Color)	4284002337 (0xFF58B021)
YUV	133.3860, -49.4903, -39.8035
Hunter-Lab	57.6500, -39.5058, 33.3522

Details

The HunterLab color **57.6500, -39.5058, 33.3522** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **28.7900, 50.4781, -65.9681**, and the grayscale version is **48.7757, -2.6025, 2.6501**.

A 20% lighter version of the original color is **80.3614, -46.0109, 41.4105**, and **37.4934, -31.2015, 22.5570** is the 20% darker color. If you saturate the color by 10%, you get **57.1599, -41.6663, 34.0075**, and if you desaturate by 10%, it is **58.2502, -36.8439, 32.1065**.

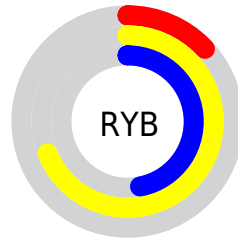
Distribution



Red (35%)

Green (69%)

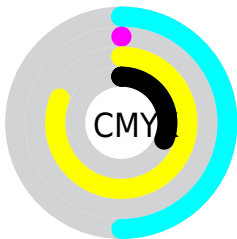
Blue (13%)



Red (13%)

Yellow (69%)

Blue (47%)

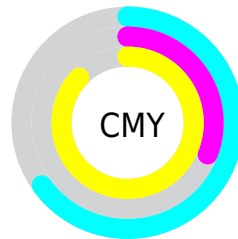


Cyan (50%)

Magenta (0%)

Yellow (81%)

Black (31%)



Cyan (65%)

Magenta (31%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6500, -39.5058, 33.3522 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 57.6500, -39.5058, 33.3522 by changing the saturation by 10% instead.

■ 57.6500, -39.5058,
33.3522

■ 57.6500, -39.5058,
33.3522

177.9648,
-66.8865, 66.0584

■ 47.2311, -35.8837,
28.9609

■ 80.4642, -46.2427,
41.5172

■ 37.5276, -32.0259,
24.3222

■ 92.7863, -49.4195,
45.3485

■ 28.5982, -27.8568,
20.0075

■ 105.6801,
-52.4986, 49.0444

■ 20.5169, -23.2572,
14.3618

■ 119.1214,
-55.4959, 52.6238

■ 13.3843, -19.5016,
9.3690

■ 133.0887,
-58.4240, 56.1027

■ 6.9412, -12.1471,
4.8588

■ 147.5629,

0.0000, NaN, NaN

-61.2932, 59.4943

0.0000, NaN, NaN

162.5268,
-64.1117, 62.8098

0.0000, NaN, NaN

■ 57.6500, -39.5058,
33.3522

■ 57.6500, -39.5058,
33.3522

■ 57.1599, -41.6663,
34.0075

■ 58.2502, -36.8439,
32.1065

■ 56.8065, -43.2025,
34.2476

■ 58.9622, -33.6623,
30.2101

■ 59.7909, -29.9611,
27.6280

■ 60.7380, -25.7504,
24.3443

■ 61.8042, -21.0496,
20.3588

■ 62.9890, -15.8846,
15.6842

■ 64.2908, -10.2864,
10.3435

■ 65.7074, -4.2893,
4.3674

■ 67.2359, 2.0710,
-2.2079

Harmonies

Analogous

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



57.6512, -14.1311, 36.9544



57.6500, -39.5058, 33.3522



57.6512, -52.6585, 20.5734

Triad

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



57.6512, -39.5069, 33.3525



57.6512, -23.7234, -91.6156



57.6512, 76.6423, 13.0382

Complementary

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



57.6500, -39.5058, 33.3522



28.7900, 50.4781, -65.9681

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.



57.6512, 72.3715, -22.3547



57.6500, -39.5058, 33.3522



57.6512, 8.8736, -98.1203

Square

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



57.6512, -39.5069, 33.3525



57.6512, -45.1211, -53.1824



57.6512, 45.4910, -67.7835



57.6512, 56.0797, 30.5814

Rectangle

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



57.6500, -39.5058, 33.3522



57.6512, -55.0580, 3.0229



57.6512, 45.4910, -67.7835



57.6512, 78.1590, 3.2531

Sweetspot

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



57.6512, -39.5069, 33.3525



84.3034, -23.6648, 23.2189



47.4212, 10.1889, 27.5994



38.9868, -12.1448, 11.8305



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.6512, -39.5069, 33.3525



76.5714, -57.8667, 46.0168



56.1990, -45.3919, 30.9633



31.0549, -4.4102, 4.4485



48.6902, -36.8699, 29.3572



8.8324, -5.7324, 5.3421

Inverse Universe

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



28.7900, 50.4781, -65.9681



34.2838, 74.1737, -106.4070



35.9399, 60.9959, -32.9495



29.1210, 1.3067, -1.3877



21.6520, 47.7015, -68.3477



4.2408, 8.9688, -10.4870

Previews

White Background



This preview shows how the HunterLab color 57.6500, -39.5058, 33.3522 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 57.6500, -39.5058, 33.3522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

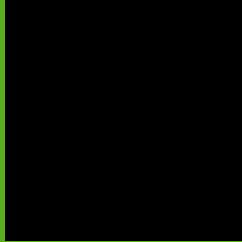
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.6500, -39.5058, 33.3522 Background



This preview shows how black text looks on a background with the HunterLab color 57.6500, -39.5058, 33.3522.



This preview shows how white text looks on a background with the HunterLab color 57.6500, -39.5058, 33.3522.

-39.5058, 33.3522.

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

57.6500, -39.5058, 33.3522

Protanopia

57.1319, -7.4683, 33.9335

Deuteranopia

57.0528, 4.0780, 32.3211



Tritanopia

57.5367, -14.5464, -7.6633

Trichromacy



Original Color

57.6500, -39.5058, 33.3522

Protanomaly

56.6814, -21.5359, 33.2649

Deuteranomaly

56.2109, -15.2321, 31.9596

Tritanomaly

56.8942, -26.4702, 14.3755

Monochromacy



Original Color

57.6500, -39.5058, 33.3522

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

51.1272, -18.8044, 18.0602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6500, -39.5058, 33.3522 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(88, 176, 33)` looks like.

```
.text, #text, p{  
    color:rgb(88, 176, 33)  
}
```

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(88, 176, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 176, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6500, -39.5058, 33.3522 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(88, 176, 33) }
```


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

```
.border{ border-color:rgb(88, 176, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 176, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 176, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 176, 33);  
box-shadow:4px 4px 4px 4px rgb(88, 176,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6500, -39.5058, 33.3522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 176, 33) }
```

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

```
.background{ background-color: rgb(88, 176,  
33) }
```

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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