

Converting Colors

HunterLab(58.8145, -50.0175,
34.4604)

Have a look what the booklet for
HunterLab(58.8145, -50.0175,
34.4604) contains.

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Color

**HunterLab(58.9645,
-50.1371, 34.5311)**

Conversions

Conversions Part 1

Format	Color
Hex	00B919
RGB	0, 185, 25
RGB Percent	0%, 73%, 10%
CMY	1.0000, 0.2745, 0.9019
CMYK	1.00, 0.00, 0.86, 0.27
HSL	128°, 100%, 36%
HSV	128°, 100%, 73%
XYZ	17.5244, 34.7681, 6.7070
YIQ	111.4450, -58.9000, -88.9800

Conversions

Conversions Part 2

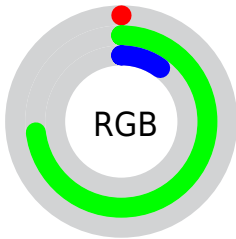
Format	Color
RYB	0, 163, 185
Decimal	47385
CIELab	65.57, -67.00, 61.65
CIELCh	66, 91.049, 137.385
Yxy	34.7696, 0.2970, 0.5893
Android (android.graphics.Color)	4278237465 (0xFF00B919)
YUV	111.4450, -42.6174, -97.7373
Hunter-Lab	58.9645, -50.1371, 34.5311

Details

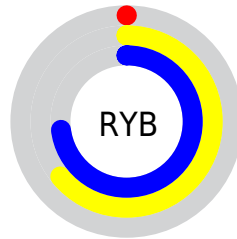
The HunterLab color **58.9645, -50.1371, 34.5311** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **35.8505, 68.4737, -31.7076**, and the grayscale version is **40.2158, -2.1458, 2.1850**.

A 20% lighter version of the original color is **81.7588, -58.7651, 42.8118**, and **39.9566, -34.2627, 24.0212** is the 20% darker color. If you saturate the color by 10%, you get **58.9657, -50.1379, 34.5313**, and if you desaturate by 10%, it is **59.1549, -49.1788, 33.4865**.

Distribution



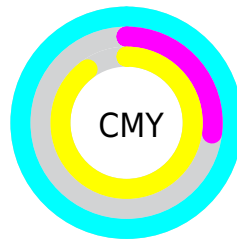
- Red (0%)
- Green (73%)
- Blue (10%)



- Red (0%)
- Yellow (64%)
- Blue (73%)



- Cyan (100%)
- Magenta (0%)
- Yellow (86%)
- Black (27%)





- Cyan (100%)
- Magenta (27%)
- Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9645, -50.1371, 34.5311 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 58.9645, -50.1371, 34.5311 by changing the saturation by 10% instead.


 58.9645, -50.1371,
34.5311


 58.9645, -50.1371,
34.5311


179.8750,
-85.2701, 68.3114


 48.4618, -45.3697,
30.0029


 81.9321, -58.9304,
42.9622


 38.6683, -40.2668,
25.2280


 94.3252, -63.0431,
46.9208


 29.6411, -34.7294,
20.7488


 107.2869,
-67.0081, 50.7398

 21.4519, -28.6109,
15.0163

 120.7933,
-70.8481, 54.4383

 14.1972, -24.8137,
9.9380

 134.8232,
-74.5810, 58.0323

 7.8518, -13.7406,
5.4963

 149.3578,

0.0000, NaN, NaN

-78.2213, 61.5352

0.0000, NaN, NaN

164.3802,
-81.7810, 64.9584

0.0000, NaN, NaN

■ 58.9645, -50.1371,
34.5311

■ 58.9645, -50.1371,
34.5311

■ 58.9657, -50.1379,
34.5313

■ 59.1549, -49.1788,
33.4865

■ 59.4880, -47.5383,
31.9648

■ 60.0058, -45.0527,
29.9570

■ 60.7261, -41.6700,
27.4603

■ 61.6609, -37.3766,
24.4883

■ 62.8169, -32.1918,
21.0684

■ 64.1968, -26.1615,
17.2398

■ 65.7994, -19.3517,
13.0489

■ 67.6207, -11.8413,
8.5466

Harmonies

Analogous

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



58.9657, -24.6213, 39.1513



58.9645, -50.1371, 34.5311



58.9657, -61.4416, 17.1811

Triad

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



58.9657, -50.1379, 34.5313



58.9657, -19.1814, -124.1207



58.9657, 90.8608, 21.3028

Complementary

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



58.9645, -50.1371, 34.5311



35.8505, 68.4737, -31.7076

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.



58.9657, 93.4765, -15.3278



58.9645, -50.1371, 34.5311



58.9657, 21.9162, -119.9160

Square

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



58.9657, -50.1379, 34.5313



58.9657, -47.0842, -81.2394



58.9657, 65.6396, -71.9967



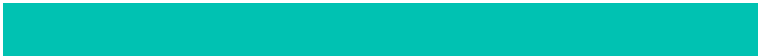
58.9657, 59.2385, 35.8130

Rectangle

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



58.9645, -50.1371, 34.5311



58.9657, -62.1256, -7.1064



58.9657, 65.6396, -71.9967



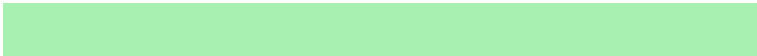
58.9657, 95.4153, 11.9441

Sweetspot

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



58.9657, -50.1379, 34.5313



85.8139, -35.4317, 23.3344



64.9674, -26.0076, 39.5773



39.4712, -18.0693, 11.8534



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.9657, -50.1379, 34.5313



78.8988, -67.1738, 46.3924



59.9897, -43.7743, 19.5142



31.7480, -5.3033, 3.8596



48.6625, -41.3302, 28.3960



9.1716, -7.5412, 4.8156

Inverse Universe

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



35.8505, 68.4737, -31.7076



47.9503, 91.5414, -42.0773



32.7568, 57.3648, 11.3379



30.2346, 2.1564, -0.5459



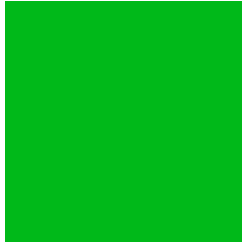
29.5955, 56.5482, -26.3406



5.6090, 10.8005, -5.6387

Previews

White Background



This preview shows how the HunterLab color 58.9645, -50.1371, 34.5311 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 58.9645, -50.1371, 34.5311 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 58.9645, -50.1371, 34.5311 Background



This preview shows how black text looks on a background with the HunterLab color 58.9645, -50.1371, 34.5311.



This preview shows how white text looks on a background with the HunterLab color 58.9645, -50.1371, 34.5311.

-50.1371, 34.5311.

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

58.9645, -50.1371, 34.5311

Protanopia

58.2719, -7.9945, 35.2681

Deuteranopia

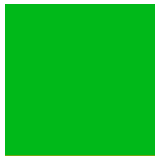
58.3230, 4.0994, 33.3825



Tritanopia

58.8456, -22.0617, -10.9311

Trichromacy



Original Color

58.9645, -50.1371, 34.5311



Protanomaly

56.1809, -31.8164, 33.4112



Deuteranomaly

55.4707, -26.1146, 31.7636



Tritanomaly

57.9910, -37.4004, 14.5506

Monochromacy



Original Color

58.9645, -50.1371, 34.5311



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

44.8283, -26.1478, 17.1274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9645, -50.1371, 34.5311 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(0, 185, 25)` looks like.

```
.text, #text, p{  
    color:rgb(0, 185, 25)  
}
```

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(0, 185, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 185, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9645, -50.1371, 34.5311 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(0, 185, 25) }
```


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

```
.border{ border-color:rgb(0, 185, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 185, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 185, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 185, 25);  
box-shadow:4px 4px 4px 4px rgb(0, 185, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 58.9645, -50.1371, 34.5311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 185, 25) }
```

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

```
.background{ background-color: rgb(0, 185,  
25) }
```

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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