

Converting Colors

HunterLab(58.2567, -49.5840,
34.5440)

Have a look what the booklet for
HunterLab(58.2567, -49.5840,
34.5440) contains.

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Color

**HunterLab(58.2552,
-49.5822, 34.5296)**

Conversions

Conversions Part 1

Format	Color
Hex	05B710
RGB	5, 183, 16
RGB Percent	2%, 72%, 6%
CMY	0.9804, 0.2823, 0.9372
CMYK	0.97, 0.00, 0.91, 0.28
HSL	124°, 95%, 37%
HSV	124°, 97%, 72%
XYZ	17.0896, 33.9367, 6.1400
YIQ	110.7400, -52.4810, -89.6730

Conversions

Conversions Part 2

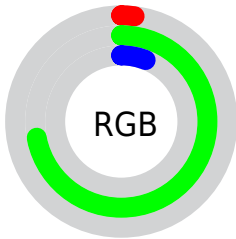
Format	Color
RYB	5, 173, 183
Decimal	374544
CIELab	64.91, -66.55, 62.81
CIELCh	65, 91.510, 136.658
Yxy	33.9381, 0.2989, 0.5936
Android (android.graphics.Color)	4278564624 (0xFF05B710)
YUV	110.7400, -46.7068, -92.7340
Hunter-Lab	58.2552, -49.5822, 34.5296

Details

The HunterLab color **58.2552, -49.5822, 34.5296** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **36.2690, 69.5536, -40.2279**, and the grayscale version is **39.9594, -2.1321, 2.1711**.

A 20% lighter version of the original color is **81.0177, -58.1938, 43.0621**, and **39.2917, -33.6926, 23.6215** is the 20% darker color. If you saturate the color by 10%, you get **58.2179, -49.7691, 34.6698**, and if you desaturate by 10%, it is **58.4508, -48.6280, 33.6926**.

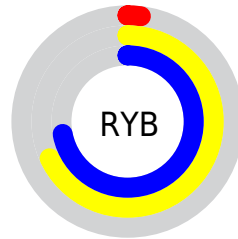
Distribution



Red (2%)

Green (72%)

Blue (6%)



Red (2%)

Yellow (68%)

Blue (72%)

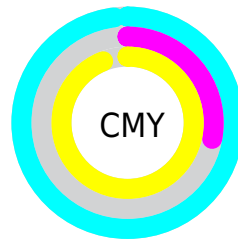


Cyan (97%)

Magenta (0%)

Yellow (91%)

Black (28%)



Cyan (98%)

Magenta (28%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2552, -49.5822, 34.5296 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 58.2552, -49.5822, 34.5296 by changing the saturation by 10% instead.

■ 58.2552, -49.5822,
34.5296

■ 58.2552, -49.5822,
34.5296

178.8452,
-84.5817, 68.9433

■ 47.7975, -44.8267,
29.9098

■ 81.1402, -58.3476,
43.1302

■ 38.0524, -39.7331,
25.0413

■ 93.4951, -62.4454,
47.1664

■ 29.0778, -34.2007,
20.3544

■ 106.4203,
-66.3953, 51.0585

■ 20.9465, -28.0794,
14.6625

■ 119.8917,
-70.2201, 54.8261

■ 13.7573, -24.0753,
9.6301

■ 133.8879,
-73.9377, 58.4857

■ 7.3753, -12.9067,
5.1627

■ 148.3900,

0.0000, NaN, NaN

-77.5629, 62.0509

0.0000, NaN, NaN

163.3809,
-81.1075, 65.5335

0.0000, NaN, NaN

■ 58.2552, -49.5822,
34.5296

■ 58.2552, -49.5822,
34.5296

■ 58.2179, -49.7691,
34.6698

■ 58.4508, -48.6280,
33.6926

■ 58.8095, -46.8981,
32.3347

■ 59.3612, -44.2815,
30.4172

■ 60.1228, -40.7301,
27.9233

■ 61.1056, -36.2361,
24.8583

■ 62.3156, -30.8251,
21.2467

■ 63.7545, -24.5500,
17.1278

■ 65.4203, -17.4837,
12.5516

■ 67.3080, -9.7115,
7.5744

Harmonies

Analogous

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



58.2564, -23.7785, 38.8502



58.2552, -49.5822, 34.5296



58.2564, -61.1300, 17.7945

Triad

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



58.2564, -49.5830, 34.5298



58.2564, -19.9994, -124.5810



58.2564, 91.7292, 20.6474

Complementary

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



58.2552, -49.5822, 34.5296



36.2690, 69.5536, -40.2279

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.



58.2564, 93.5600, -16.6226



58.2552, -49.5822, 34.5296



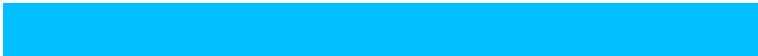
58.2564, 20.9105, -121.6233

Square

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



58.2564, -49.5830, 34.5298



58.2564, -47.4704, -80.4149



58.2564, 64.9544, -73.9261



58.2564, 60.4798, 35.4013

Rectangle

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



58.2552, -49.5822, 34.5296



58.2564, -61.9973, -6.0794



58.2564, 64.9544, -73.9261



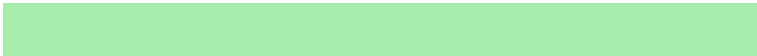
58.2564, 96.0523, 11.1162

Sweetspot

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



58.2564, -49.5830, 34.5298



84.8672, -34.8063, 24.1956



65.4904, -20.7383, 39.8618



39.4956, -18.0526, 12.4826



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.



58.2564, -49.5830, 34.5298



77.9030, -66.6480, 46.5020



59.0576, -44.5936, 22.7537



31.7315, -5.3957, 4.0961



48.6285, -41.5441, 28.9004



9.1470, -7.6951, 5.1786

Inverse Universe

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



36.2690, 69.5536, -40.2279



48.3010, 93.6884, -53.8383



32.9147, 57.5173, 5.7693



30.2537, 2.2590, -0.8180



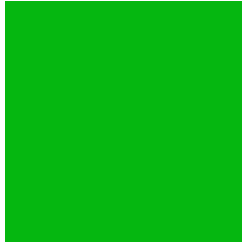
30.1598, 58.5227, -33.7913



5.6884, 11.0775, -6.6802

Previews

White Background



This preview shows how the HunterLab color 58.2552, -49.5822, 34.5296 looks on a white background.

Color Contrast Check

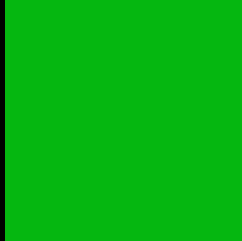
Large Text (above 18pt) WCAG AA × Fail

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 58.2552, -49.5822, 34.5296 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 58.2552, -49.5822, 34.5296 Background



This preview shows how black text looks on a background with the HunterLab color 58.2552, -49.5822, 34.5296.



This preview shows how white text looks on a background with the HunterLab color 58.2552, -49.5822, 34.5296.

-49.5822, 34.5296.

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

58.2552, -49.5822, 34.5296

Protanopia

57.7443, -8.4352, 35.4341

Deuteranopia

57.5176, 4.1546, 33.2568



Tritanopia

58.1274, -21.6138, -10.8150

Trichromacy



Original Color

58.2552, -49.5822, 34.5296



Protanomaly

55.5545, -31.0039, 33.5057



Deuteranomaly

54.8740, -25.2080, 31.8172



Tritanomaly

57.2659, -37.0318, 15.2374

Monochromacy



Original Color

58.2552, -49.5822, 34.5296



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

44.4869, -26.0010, 17.8448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2552, -49.5822, 34.5296 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(5, 183, 16)` looks like.

```
.text, #text, p{  
    color:rgb(5, 183, 16)  
}
```

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(5, 183, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 183, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2552, -49.5822, 34.5296 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(5, 183, 16) }
```


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

```
.border{ border-color:rgb(5, 183, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 183, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 183, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 183, 16);  
box-shadow:4px 4px 4px 4px rgb(5, 183, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 58.2552, -49.5822, 34.5296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 183, 16) }
```

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

```
.background{ background-color: rgb(5, 183,  
16) }
```

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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