

Converting Colors

HunterLab(59.3439, -50.6710,
35.2094)

Have a look what the booklet for
HunterLab(59.3439, -50.6710,
35.2094) contains.

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Color

**HunterLab(59.2918,
-50.6175, 35.1590)**

Conversions

Conversions Part 1

Format	Color
Hex	00BA10
RGB	0, 186, 16
RGB Percent	0%, 73%, 6%
CMY	1.0000, 0.2706, 0.9372
CMYK	1.00, 0.00, 0.91, 0.27
HSL	125°, 100%, 36%
HSV	125°, 100%, 73%
XYZ	17.6524, 35.1552, 6.3455
YIQ	111.0060, -56.2860, -92.3020

Conversions

Conversions Part 2

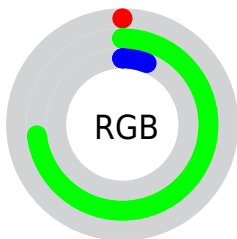
Format	Color
RYB	0, 171, 186
Decimal	47632
CIELab	65.87, -67.61, 63.61
CIELCh	66, 92.834, 136.747
Yxy	35.1566, 0.2984, 0.5943
Android (android.graphics.Color)	4278237712 (0xFF00BA10)
YUV	111.0060, -46.8380, -97.3523
Hunter-Lab	59.2918, -50.6175, 35.1590

Details

The HunterLab color **59.2918, -50.6175, 35.1590** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **36.5259, 70.4961, -37.9821**, and the grayscale version is **40.0626, -2.1376, 2.1767**.

A 20% lighter version of the original color is **82.4835, -59.5848, 43.9003**, and **40.2897, -34.5484, 24.2215** is the 20% darker color. If you saturate the color by 10%, you get **59.2930, -50.6183, 35.1592**, and if you desaturate by 10%, it is **59.4672, -49.7524, 34.3369**.

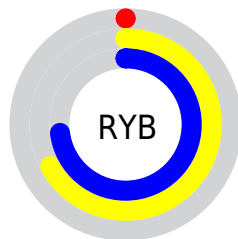
Distribution



Red (0%)

Green (73%)

Blue (6%)



Red (0%)

Yellow (67%)

Blue (73%)

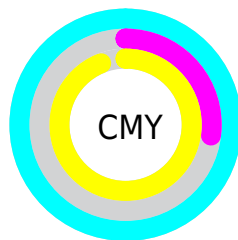


Cyan (100%)

Magenta (0%)

Yellow (91%)

Black (27%)



Cyan (100%)


Magenta (27%)


Yellow (94%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2918, -50.6175, 35.1590 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 59.2918, -50.6175, 35.1590 by changing the saturation by 10% instead.


 59.2918, -50.6175,
35.1590


 59.2918, -50.6175,
35.1590


180.3494,
-85.9978, 69.8525

 48.7684, -45.8169,
30.5094


 82.2972, -59.4733,
43.8222


 38.9527, -40.6794,
25.6127


 94.7079, -63.6153,
47.8903


 29.9015, -35.1065,
20.9310


 107.6863,
-67.6086, 51.8142

 21.6857, -28.9522,
15.1800

 121.2088,
-71.4758, 55.6134

 14.4011, -24.9619,
10.0808

 135.2542,
-75.2349, 59.3042

 8.0616, -14.1078,
5.6431

 149.8038,

0.0000, NaN, NaN

-78.9006, 62.9001

0.0000, NaN, NaN

164.8406,
-82.4849, 66.4130

0.0000, NaN, NaN

■ 59.2918, -50.6175,
35.1590

■ 59.2918, -50.6175,
35.1590

■ 59.2930, -50.6183,
35.1592

■ 59.4672, -49.7524,
34.3369

■ 59.7885, -48.1863,
33.0040

■ 60.2989, -45.7473,
31.1320

■ 61.0174, -42.3772,
28.7048

■ 61.9566, -38.0592,
25.7269

■ 63.1237, -32.8112,
22.2213

■ 64.5217, -26.6802,
18.2256

■ 66.1494, -19.7348,
13.7879

■ 68.0025, -12.0577,
8.9629

Harmonies

Analogous

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



59.2930, -24.3525, 39.5627



59.2918, -50.6175, 35.1590



59.2930, -62.3444, 18.0619

Triad

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



59.2930, -50.6183, 35.1592



59.2930, -20.2919, -127.3822



59.2930, 93.6154, 21.1253

Complementary

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



59.2918, -50.6175, 35.1590



36.5259, 70.4961, -37.9821

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.



59.2930, 95.5853, -16.8279



59.2918, -50.6175, 35.1590



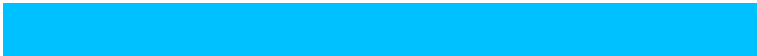
59.2930, 21.4867, -124.1967

Square

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



59.2930, -50.6183, 35.1592



59.2930, -48.3501, -82.3319



59.2930, 66.4422, -75.3458



59.2930, 61.6286, 36.0919

Rectangle

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



59.2918, -50.6175, 35.1590



59.2930, -63.2044, -6.3482



59.2930, 66.4422, -75.3458



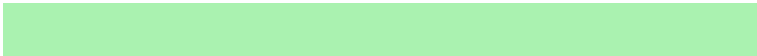
59.2930, 98.0640, 11.4321

Sweetspot

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



59.2930, -50.6183, 35.1592



86.7640, -36.3557, 24.8186



66.1222, -23.2647, 40.3369



40.3269, -18.7568, 12.7465



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.2930, -50.6183, 35.1592



79.8165, -68.2029, 47.4667



60.1769, -45.1149, 22.1743



31.7369, -5.3652, 4.0182



48.6377, -41.4860, 28.7636



9.1552, -7.6442, 5.0585

Inverse Universe

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



36.5259, 70.4961, -37.9821



49.1559, 94.8435, -50.8916



33.1398, 58.3911, 8.7146



30.2474, 2.2250, -0.7279



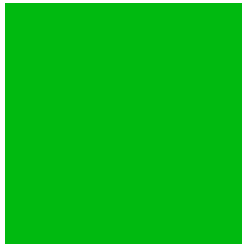
29.9681, 57.8538, -31.2747



5.6616, 10.9844, -6.3308

Previews

White Background



This preview shows how the HunterLab color 59.2918, -50.6175, 35.1590 looks on a white background.

Color Contrast Check

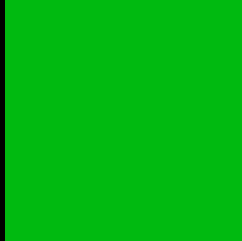
Large Text (above 18pt) WCAG AA × Fail

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 59.2918, -50.6175, 35.1590 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 59.2918, -50.6175, 35.1590 Background



This preview shows how black text looks on a background with the HunterLab color 59.2918, -50.6175, 35.1590.



This preview shows how white text looks on a background with the HunterLab color 59.2918, -50.6175, 35.1590.

-50.6175, 35.1590.

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

59.2918, -50.6175, 35.1590

Protanopia

58.6344, -8.2723, 35.9854

Deuteranopia

58.8107, 4.2894, 34.0099



Tritanopia

59.2408, -22.1509, -10.9367

Trichromacy



Original Color

59.2918, -50.6175, 35.1590



Protanomaly

56.5389, -32.1376, 34.0957



Deuteranomaly

55.8326, -26.4050, 32.4136



Tritanomaly

58.3091, -37.9458, 15.5371

Monochromacy



Original Color

59.2918, -50.6175, 35.1590



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

44.7642, -26.5329, 18.0628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2918, -50.6175, 35.1590 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, 186, 16)` looks like.

```
.text, #text, p{  
    color:rgb(0, 186, 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(0, 186, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 186, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2918, -50.6175, 35.1590 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, 186, 16) }
```


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

```
.border{ border-color:rgb(0, 186, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 186, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 186, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 186, 16);  
box-shadow:4px 4px 4px 4px rgb(0, 186, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 59.2918, -50.6175, 35.1590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 186, 16) }
```

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

```
.background{ background-color: rgb(0, 186,  
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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