

Converting Colors

HunterLab(61.1717, -52.3643,
35.7083)

Have a look what the booklet for
HunterLab(61.1717, -52.3643,
35.7083) contains.

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Color

**HunterLab(61.1109,
-51.9128, 35.6816)**

Conversions

Conversions Part 1

Format	Color
Hex	00BF1C
RGB	0, 191, 28
RGB Percent	0%, 75%, 11%
CMY	1.0000, 0.2510, 0.8902
CMYK	1.00, 0.00, 0.85, 0.25
HSL	129°, 100%, 37%
HSV	129°, 100%, 75%
XYZ	18.8404, 37.3454, 7.3140
YIQ	115.3090, -61.5130, -91.1850

Conversions

Conversions Part 2

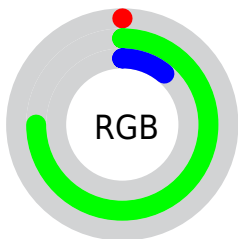
Format	Color
RYB	0, 167, 191
Decimal	48924
CIELab	67.54, -68.53, 62.72
CIELCh	68, 92.905, 137.534
Yxy	37.3470, 0.2967, 0.5881
Android (android.graphics.Color)	4278239004 (0xFF00BF1C)
YUV	115.3090, -43.0433, -101.1260
Hunter-Lab	61.1109, -51.9128, 35.6816

Details

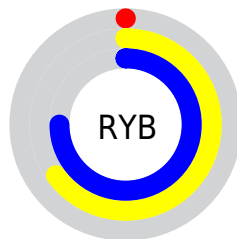
The HunterLab color **61.1109, -51.9128, 35.6816** is a dark color, and the websafe version is hex **00CC33**. A complement of this color would be **37.0420, 70.5734, -31.3989**, and the grayscale version is **41.7035, -2.2252, 2.2658**.

A 20% lighter version of the original color is **84.4134, -60.8392, 44.1561**, and **41.9623, -35.9826, 25.2270** is the 20% darker color. If you saturate the color by 10%, you get **61.1121, -51.9137, 35.6819**, and if you desaturate by 10%, it is **61.3080, -50.9144, 34.5524**.

Distribution



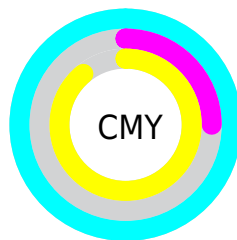
- Red (0%)
- Green (75%)
- Blue (11%)



- Red (0%)
- Yellow (65%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (85%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1109, -51.9128, 35.6816 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 61.1109, -51.9128, 35.6816 by changing the saturation by 10% instead.

■ 61.1109, -51.9128,
35.6816

■ 61.1109, -51.9128,
35.6816

182.9782,
-87.5235, 69.7651

■ 50.4740, -47.0979,
31.1285

■ 84.3244, -60.8104,
44.1721

■ 40.5367, -41.9539,
26.3324

■ 96.8315, -64.9771,
48.1636

■ 31.3537, -36.3870,
21.6840

■ 109.9021,
-68.9965, 52.0167

■ 22.9929, -30.2591,
16.0950

■ 123.5131,
-72.8906, 55.7502

■ 15.5450, -25.2263,
10.8815

■ 137.6438,
-76.6772, 59.3795

■ 9.1342, -15.9849,
6.3940

■ 152.2757,

0.0000, NaN, NaN

-80.3706, 62.9180

0.0000, NaN, NaN

167.3922,
-83.9828, 66.3767

0.0000, NaN, NaN

■ 61.1109, -51.9128,
35.6816

■ 61.1109, -51.9128,
35.6816

■ 61.1121, -51.9137,
35.6819

■ 61.3080, -50.9144,
34.5524

■ 61.6536, -49.2076,
32.9366

■ 62.1903, -46.6282,
30.8276

■ 62.9366, -43.1223,
28.2250

■ 63.9047, -38.6758,
25.1443

■ 65.1018, -33.3087,
21.6153

■ 66.5307, -27.0684,
17.6787

■ 68.1902, -20.0229,
13.3827

■ 70.0761, -12.2541,
8.7793

Harmonies

Analogous

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



61.1122, -25.6123, 40.5284



61.1109, -51.9128, 35.6816



61.1122, -63.5431, 17.6180

Triad

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



61.1122, -51.9136, 35.6818



61.1122, -19.6408, -128.0272



61.1122, 93.6346, 22.1470

Complementary

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



61.1109, -51.9128, 35.6816



37.0420, 70.5734, -31.3989

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.



61.1122, 96.5000, -15.5541



61.1109, -51.9128, 35.6816



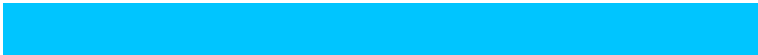
61.1122, 22.8432, -123.4275

Square

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



61.1122, -51.9136, 35.6818



61.1122, -48.5577, -84.0405



61.1122, 67.9223, -73.9241



61.1122, 60.9076, 37.0969

Rectangle

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



61.1109, -51.9128, 35.6816



61.1122, -64.2107, -7.5542



61.1122, 67.9223, -73.9241



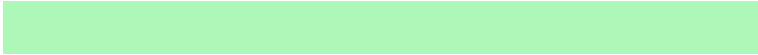
61.1122, 98.3853, 12.5139

Sweetspot

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



61.1122, -51.9136, 35.6818



88.9373, -36.6472, 23.9209



67.3202, -26.9685, 41.0102



41.2791, -18.8976, 12.2880



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.1122, -51.9136, 35.6818



81.7709, -69.5553, 47.9433



62.1633, -45.3813, 20.2666



32.6678, -5.4548, 3.9407



49.5484, -42.0368, 28.8141



9.8440, -8.0846, 5.1483

Inverse Universe

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



37.0420, 70.5734, -31.3989



49.5430, 94.3448, -41.6366



33.9404, 59.4278, 11.8218



31.0992, 2.2170, -0.5266



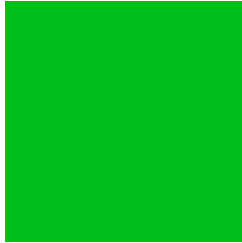
30.0436, 57.2652, -25.6599



6.0018, 11.5294, -5.8197

Previews

White Background



This preview shows how the HunterLab color 61.1109, -51.9128, 35.6816 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 61.1109, -51.9128, 35.6816 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 61.1109, -51.9128, 35.6816 Background



This preview shows how black text looks on a background with the HunterLab color 61.1109, -51.9128, 35.6816.



This preview shows how white text looks on a background with the HunterLab color 61.1109, -51.9128, 35.6816.

-51.9128, 35.6816.

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

61.1109, -51.9128, 35.6816

Protanopia

60.6562, -8.5385, 36.5797

Deuteranopia

60.5339, 4.5042, 34.5336



Tritanopia

61.1163, -23.0047, -11.1221

Trichromacy



Original Color

61.1109, -51.9128, 35.6816



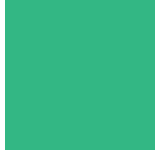
Protanomaly

58.4088, -33.0668, 34.5895



Deuteranomaly

57.3683, -26.9363, 32.7104



Tritanomaly

60.1969, -38.7341, 14.9141

Monochromacy



Original Color

61.1109, -51.9128, 35.6816



Achromatopsia

41.4054, -2.2093, 2.2496



Achromatomaly

46.5681, -27.3271, 17.7974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1109, -51.9128, 35.6816 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, 191, 28)` looks like.

```
.text, #text, p{  
    color:rgb(0, 191, 28)  
}
```

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, 191, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 191, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1109, -51.9128, 35.6816 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, 191, 28) }
```


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

```
.border{ border-color:rgb(0, 191, 28) }
```

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

Here you see how a box with a 4 pixel rgb(0, 191, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 191, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 191, 28);  
box-shadow:4px 4px 4px 4px rgb(0, 191, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 61.1109, -51.9128, 35.6816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 191, 28) }
```

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

```
.background{ background-color: rgb(0, 191,  
28) }
```

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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