

Converting Colors

HunterLab(67.7617, -56.6265,
38.5050)

Have a look what the booklet for
HunterLab(67.7617, -56.6265,
38.5050) contains.

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Color

**HunterLab(67.7623,
-56.6150, 38.5021)**

Conversions

Conversions Part 1

Format	Color
Hex	11D12E
RGB	17, 209, 46
RGB Percent	7%, 82%, 18%
CMY	0.9333, 0.1804, 0.8196
CMYK	0.92, 0.00, 0.78, 0.18
HSL	129°, 85%, 44%
HSV	129°, 92%, 82%
XYZ	23.5247, 45.9173, 10.2078
YIQ	133.0100, -62.1090, -91.3970

Conversions

Conversions Part 2

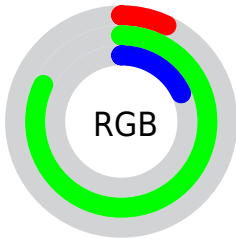
Format	Color
RYB	17, 184, 209
Decimal	1167662
CIELab	73.49, -71.81, 63.44
CIELCh	73, 95.820, 138.542
Yxy	45.9192, 0.2954, 0.5765
Android (android.graphics.Color)	4279357742 (0xFF11D12E)
YUV	133.0100, -42.8959, -101.7408
Hunter-Lab	67.7623, -56.6150, 38.5021

Details

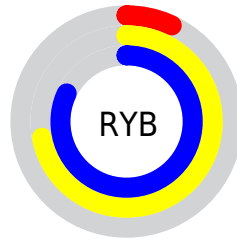
The HunterLab color **67.7623, -56.6150, 38.5021** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **41.5354, 76.5832, -34.7009**, and the grayscale version is **48.6175, -2.5941, 2.6415**.

A 20% lighter version of the original color is **87.0464, -60.9440, 43.6501**, and **47.7310, -40.9293, 28.6951** is the 20% darker color. If you saturate the color by 10%, you get **67.6052, -57.4329, 39.4806**, and if you desaturate by 10%, it is **68.1030, -54.9249, 36.8129**.

Distribution



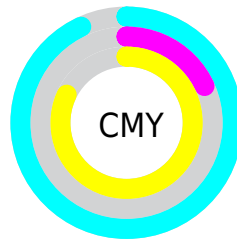
- Red (7%)
- Green (82%)
- Blue (18%)



- Red (7%)
- Yellow (72%)
- Blue (82%)



- Cyan (92%)
- Magenta (0%)
- Yellow (78%)
- Black (18%)





- Cyan (93%)
- Magenta (18%)
- Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.7623, -56.6150, 38.5021 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 67.7623, -56.6150, 38.5021 by changing the saturation by 10% instead.


 67.7623, -56.6150,
38.5021


 67.7623, -56.6150,
38.5021


192.4795,
-93.0337, 72.2991


 56.7292, -51.7477,
34.0351


 91.7050, -65.6608,
46.8655


 46.3687, -46.5763,
29.3398


 104.5507,
-69.9140, 50.8122


 36.7293, -41.0212,
24.4071


 117.9459,
-74.0244, 54.6303

 27.8695, -34.9680,
19.5087

 131.8688,
-78.0126, 58.3366

 19.8653, -28.3040,
13.9057

 146.3001,
-81.8952, 61.9455

 12.8201, -22.4353,
8.9741

 161.2225,

 6.2186, -10.8825,

-85.6857, 65.4690

4.3530

176.6204,
-89.3954, 68.9173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7623, -56.6150,
38.5021

■ 67.7623, -56.6150,
38.5021

■ 67.6052, -57.4329,
39.4806

■ 68.1030, -54.9249,
36.8129


■ 68.6498, -52.2810,
34.5792


■ 69.4266, -48.6125,
31.7980


■ 70.4488, -43.8944,
28.4835


■ 71.7255, -38.1413,

24.6665

 73.2608, -31.4005,
20.3907

 75.0542, -23.7443,
15.7087

 77.1018, -15.2619,
10.6784

 79.3964, -6.0516,
5.3585

Harmonies

Analogous

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



67.7637, -28.7686, 44.3923



67.7623, -56.6150, 38.5021



67.7637, -68.8031, 17.9630

Triad

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



67.7637, -56.6159, 38.5024



67.7637, -19.8121, -134.6638



67.7637, 98.2385, 24.8245

Complementary

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



67.7623, -56.6150, 38.5021



41.5354, 76.5832, -34.7009

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.



67.7637, 102.4481, -14.5801



67.7623, -56.6150, 38.5021



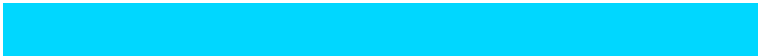
67.7637, 25.8342, -128.0018

Square

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



67.7637, -56.6159, 38.5024



67.7637, -51.5243, -90.2275



67.7637, 73.2836, -75.4946



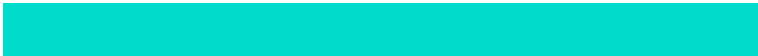
67.7637, 62.9425, 40.7511

Rectangle

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



67.7623, -56.6150, 38.5021



67.7637, -69.2351, -9.5683



67.7637, 73.2836, -75.4946



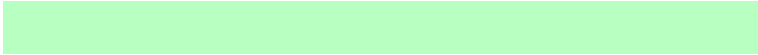
67.7637, 103.6205, 14.7121

Sweetspot

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



67.7637, -56.6159, 38.5024



92.5059, -36.0508, 23.5120



74.4116, -30.0162, 44.9040



42.3676, -18.5339, 12.0265

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7637, -56.6159, 38.5024



84.6542, -71.9865, 49.5878



69.0427, -48.6928, 19.7818



36.3799, -6.1204, 4.4025



53.0926, -45.0425, 30.8727



12.5920, -10.4147, 6.7434

Inverse Universe

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



41.5354, 76.5832, -34.7009



51.2275, 97.4547, -42.2927



38.2100, 64.4226, 11.5935



34.6079, 2.5201, -0.6010



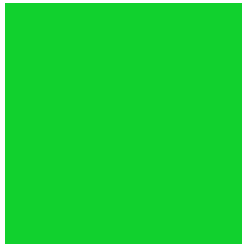
32.1515, 61.2166, -26.9464



7.6584, 14.6717, -7.1163

Previews

White Background



This preview shows how the HunterLab color 67.7623, -56.6150, 38.5021 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 67.7623, -56.6150, 38.5021 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 67.7623, -56.6150, 38.5021 Background



This preview shows how black text looks on a background with the HunterLab color 67.7623, -56.6150, 38.5021.



This preview shows how white text looks on a background with the HunterLab color 67.7623, -56.6150, 38.5021.

-56.6150, 38.5021.

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

67.7623, -56.6150, 38.5021

Protanopia

66.9310, -8.9660, 39.4613

Deuteranopia

66.9300, 4.7616, 37.1595



Tritanopia

67.6817, -25.3512, -12.7256

Trichromacy



Original Color

67.7623, -56.6150, 38.5021



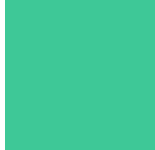
Protanomaly

64.8501, -34.6417, 37.4359



Deuteranomaly

63.9314, -27.8622, 35.3166



Tritanomaly

66.7586, -41.3543, 14.4096

Monochromacy



Original Color

67.7623, -56.6150, 38.5021



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

53.5289, -28.9561, 18.8404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7623, -56.6150, 38.5021 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(17, 209, 46)` looks like.

```
.text, #text, p{  
    color:rgb(17, 209, 46)  
}
```

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(17, 209, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 209, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7623, -56.6150, 38.5021 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(17, 209, 46) }
```


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

```
.border{ border-color:rgb(17, 209, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 209, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 209, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 209, 46);  
box-shadow:4px 4px 4px 4px rgb(17, 209,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7623, -56.6150, 38.5021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 209, 46) }
```

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

```
.background{ background-color: rgb(17, 209,  
46) }
```

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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