

Converting Colors

HunterLab(66.5830, -56.2971,
39.4859)

Have a look what the booklet for
HunterLab(66.5830, -56.2971,
39.4859) contains.

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Color

**HunterLab(66.5793,
-56.3053, 39.4915)**

Conversions

Conversions Part 1

Format	Color
Hex	13CE13
RGB	19, 206, 19
RGB Percent	7%, 81%, 7%
CMY	0.9255, 0.1921, 0.9254
CMYK	0.91, 0.00, 0.91, 0.19
HSL	120°, 83%, 44%
HSV	120°, 91%, 81%
XYZ	22.4574, 44.3280, 7.9886
YIQ	128.7690, -51.4250, -97.8010

Conversions

Conversions Part 2

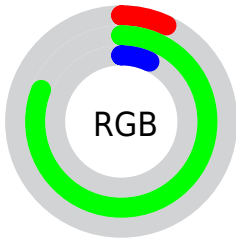
Format	Color
RYB	19, 206, 206
Decimal	1297939
CIELab	72.45, -72.13, 68.77
CIELCh	72, 99.658, 136.368
Yxy	44.3299, 0.3003, 0.5928
Android (android.graphics.Color)	4279488019 (0xFF13CE13)
YUV	128.7690, -54.1161, -96.2674
Hunter-Lab	66.5793, -56.3053, 39.4915

Details

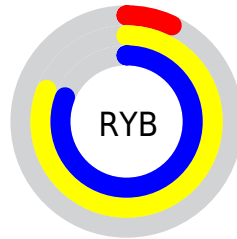
The HunterLab color **66.5793, -56.3053, 39.4915** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **42.4778, 80.4158, -53.9093**, and the grayscale version is **46.9847, -2.5070, 2.5528**.

A 20% lighter version of the original color is **86.8768, -61.9837, 46.1471**, and **46.7041, -40.0487, 28.0777** is the 20% darker color. If you saturate the color by 10%, you get **66.4413, -56.9732, 39.9429**, and if you desaturate by 10%, it is **66.8865, -54.8488, 38.5058**.

Distribution



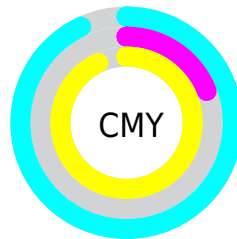
- Red (7%)
- Green (81%)
- Blue (7%)



- Red (7%)
- Yellow (81%)
- Blue (81%)



- Cyan (91%)
- Magenta (0%)
- Yellow (91%)
- Black (19%)



- Cyan (93%)
- Magenta (19%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5793, -56.3053, 39.4915 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 66.5793, -56.3053, 39.4915 by changing the saturation by 10% instead.

■ 66.5793, -56.3053,
39.4915

■ 66.5793, -56.3053,
39.4915

190.8017,
-92.9876, 75.8931

■ 55.6147, -51.3882,
34.6653

■ 90.3957, -65.4320,
48.5299

■ 45.3271, -46.1581,
29.6025

■ 103.1827,
-69.7188, 52.7909

■ 35.7662, -40.5321,
24.5240

■ 116.5215,
-73.8596, 56.9086

■ 26.9918, -34.3909,
18.8943

■ 130.3902,
-77.8755, 60.9010

■ 19.0823, -27.7698,
13.3576

■ 144.7693,
-81.7834, 64.7835

■ 12.1451, -21.2539,
8.5016

■ 159.6412,

■ 5.2063, -9.1110,

-85.5973, 68.5691

3.6444

174.9901,
-89.3288, 72.2691

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5793, -56.3053,
39.4915

■ 66.5793, -56.3053,
39.4915

■ 66.4413, -56.9732,
39.9429

■ 66.8865, -54.8488,
38.5058


■ 67.4090, -52.3772,
36.8342


■ 68.1734, -48.8012,
34.4159


■ 69.1967, -44.0855,
31.2273


■ 70.4892, -38.2414,

27.2765

 72.0553, -31.3192,
22.5975

 73.8944, -23.3984,
17.2444

 76.0017, -14.5783,
11.2849

 78.3693, -4.9691,
4.7934

Harmonies

Analogous

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



66.5807, -26.7256, 44.3763



66.5793, -56.3053, 39.4915



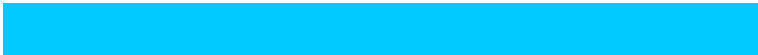
66.5807, -69.6267, 20.5830

Triad

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



66.5807, -56.3062, 39.4917



66.5807, -23.1745, -141.2899



66.5807, 104.5370, 23.2662

Complementary

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



66.5793, -56.3053, 39.4915



42.4778, 80.4158, -53.9093

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.



66.5807, 106.2538, -19.4528



66.5793, -56.3053, 39.4915



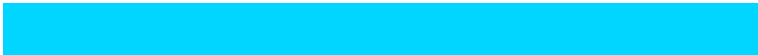
66.5807, 23.2910, -138.5199

Square

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



66.5807, -56.3062, 39.4917



66.5807, -54.3189, -90.7644



66.5807, 73.4551, -84.6843



66.5807, 69.2574, 40.3153

Rectangle

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



66.5793, -56.3053, 39.4915



66.5807, -70.7029, -6.4157



66.5807, 73.4551, -84.6843



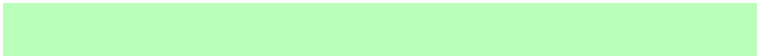
66.5807, 109.3329, 12.3092

Sweetspot

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



66.5807, -56.3062, 39.4917



92.4823, -36.5309, 26.5100



75.7058, -20.1489, 45.8144



42.4303, -18.4492, 13.3112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5807, -56.3062, 39.4917



84.5695, -72.5182, 50.8413



67.4269, -51.0377, 27.0463



35.4076, -6.1657, 4.8317



52.1360, -44.7064, 31.3428



11.8418, -10.1541, 7.1186

Inverse Universe

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



42.4778, 80.4158, -53.9093



53.3653, 104.9158, -70.3694



38.4305, 65.7723, 0.9562



33.7694, 2.6821, -1.2142



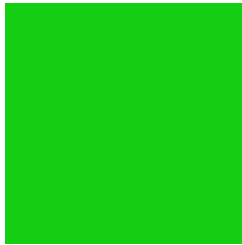
32.8990, 64.6793, -43.3821



7.4724, 14.6909, -9.8540

Previews

White Background



This preview shows how the HunterLab color 66.5793, -56.3053, 39.4915 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 66.5793, -56.3053, 39.4915 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 66.5793, -56.3053, 39.4915 Background



This preview shows how black text looks on a background with the HunterLab color 66.5793, -56.3053, 39.4915.



This preview shows how white text looks on a background with the HunterLab color 66.5793,

-56.3053, 39.4915.

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

66.5793, -56.3053, 39.4915

Protanopia

66.0200, -9.3452, 40.5176

Deuteranopia

65.7442, 4.8750, 38.0748



Tritanopia

66.5424, -24.8779, -12.0300

Trichromacy



Original Color

66.5793, -56.3053, 39.4915



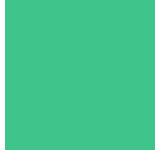
Protanomaly

64.0704, -34.5244, 38.6894



Deuteranomaly

62.8309, -27.3659, 36.5854



Tritanomaly

65.4625, -41.8195, 17.4826

Monochromacy



Original Color

66.5793, -56.3053, 39.4915



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

51.9221, -29.0514, 20.6932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5793, -56.3053, 39.4915 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(19, 206, 19)` looks like.

```
.text, #text, p{  
    color:rgb(19, 206, 19)  
}
```

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(19, 206, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 206, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5793, -56.3053, 39.4915 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(19, 206, 19) }
```


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

```
.border{ border-color:rgb(19, 206, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 206, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 206, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 206, 19);  
box-shadow:4px 4px 4px 4px rgb(19, 206,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5793, -56.3053, 39.4915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 206, 19) }
```

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

```
.background{ background-color: rgb(19, 206,  
19) }
```

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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