

Converting Colors

HunterLab(65.8778, -55.6589,
39.6191)

Have a look what the booklet for
HunterLab(65.8778, -55.6589,
39.6191) contains.

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Color

**HunterLab(65.8729,
-55.6797, 39.6158)**

Conversions

Conversions Part 1

Format	Color
Hex	19CC00
RGB	25, 204, 0
RGB Percent	10%, 80%, 0%
CMY	0.9020, 0.2000, 0.9999
CMYK	0.88, 0.00, 1.00, 0.20
HSL	113°, 100%, 40%
HSV	113°, 100%, 80%
XYZ	21.9938, 43.3924, 7.2164
YIQ	127.2230, -41.2000, -101.3920

Conversions

Conversions Part 2

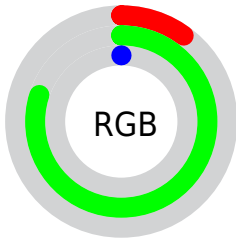
Format	Color
RYB	0, 204, 179
Decimal	1690624
CIELab	71.82, -71.57, 70.48
CIELCh	72, 100.445, 135.442
Yxy	43.3942, 0.3029, 0.5977
Android (android.graphics.Color)	4279880704 (0xFF19CC00)
YUV	127.2230, -62.7209, -89.6496
Hunter-Lab	65.8729, -55.6797, 39.6158

Details

The HunterLab color **65.8729, -55.6797, 39.6158** 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 **37.3462, 75.6266, -66.3602**, and the grayscale version is **46.4076, -2.4762, 2.5214**.

A 20% lighter version of the original color is **86.8870, -62.0685, 47.1407**, and **46.0215, -39.4635, 27.6674** is the 20% darker color. If you saturate the color by 10%, you get **65.8740, -55.6817, 39.6165**, and if you desaturate by 10%, it is **66.1445, -54.4508, 39.1935**.

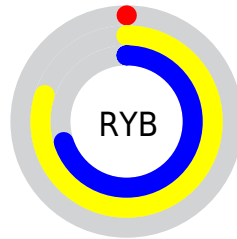
Distribution



Red (10%)

Green (80%)

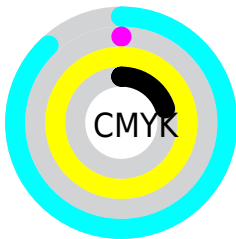
Blue (0%)



Red (0%)

Yellow (80%)

Blue (70%)

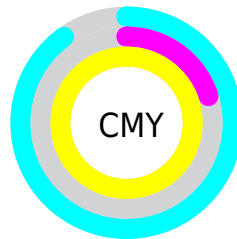


Cyan (88%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (90%)


Magenta (20%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.8729, -55.6797, 39.6158 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 65.8729, -55.6797, 39.6158 by changing the saturation by 10% instead.


 65.8729, -55.6797,
39.6158


 65.8729, -55.6797,
39.6158


189.7974,
-92.1811, 76.8921


 54.9496, -50.7823,
34.6689


 89.6133, -64.7654,
48.8819

 44.7060, -45.5704,
29.4842


 102.3649,
-69.0316, 53.2489


 35.1924, -39.9601,
24.4426


 115.6698,
-73.1519, 57.4674

 26.4698, -33.8301,
18.5289

 129.5059,
-77.1474, 61.5559

 18.6176, -27.3175,
13.0324

 143.8535,
-81.0353, 65.5301

 11.7460, -20.5554,
8.2222

 158.6950,

 4.4908, -7.8589,

-84.8294, 69.4034

3.1436

174.0144,
-88.5415, 73.1875

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8729, -55.6797,
39.6158

■ 65.8729, -55.6797,
39.6158

■ 65.8740, -55.6817,
39.6165

■ 66.1445, -54.4508,
39.1935

■ 66.5825, -52.4371,
38.2560

■ 67.2135, -49.5251,
36.6271

■ 68.0522, -45.6719,
34.2440

■ 69.1080, -40.8699,

31.0782

■ 70.3862, -35.1416,
27.1299

■ 71.8885, -28.5337,
22.4222

■ 73.6131, -21.1111,
16.9962

■ 75.5559, -12.9507,
10.9062

Harmonies

Analogous

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



65.8743, -25.5726, 44.1183



65.8729, -55.6797, 39.6158



65.8743, -69.4067, 21.5089

Triad

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



65.8743, -55.6806, 39.6160



65.8743, -24.4229, -142.1804



65.8743, 106.0405, 22.3740

Complementary

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



65.8729, -55.6797, 39.6158



37.3462, 75.6266, -66.3602

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.



65.8743, 106.6010, -21.4318



65.8729, -55.6797, 39.6158



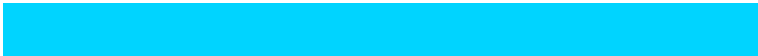
65.8743, 21.8831, -141.2708

Square

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



65.8743, -55.6806, 39.6160



65.8743, -55.0402, -89.7129



65.8743, 72.6151, -87.7207



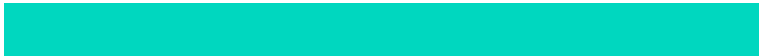
65.8743, 71.2464, 39.8762

Rectangle

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



65.8729, -55.6797, 39.6158



65.8743, -70.7495, -4.9560



65.8743, 72.6151, -87.7207



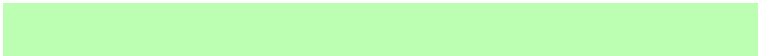
65.8743, 110.5024, 11.1175

Sweetspot

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



65.8743, -55.6806, 39.6160



92.4278, -37.0825, 29.1167



66.4874, -7.3886, 40.8393



42.3653, -18.8897, 14.7143

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8743, -55.6806, 39.6160



84.7436, -71.7737, 50.9621



66.1008, -53.9507, 33.8452



35.4988, -5.8380, 4.9374



52.2814, -44.0849, 31.4438



11.9687, -9.6142, 7.2067

Inverse Universe

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



37.3462, 75.6266, -66.3602



47.9914, 97.2307, -85.6068



37.9855, 69.2351, -7.9136



33.6621, 2.3223, -1.3575



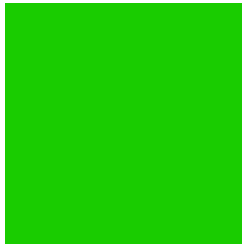
29.6736, 60.0639, -52.5071



6.8871, 13.8498, -11.4826

Previews

White Background



This preview shows how the HunterLab color 65.8729, -55.6797, 39.6158 looks on a white background.

Color Contrast Check

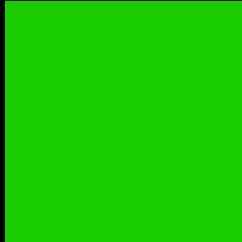
Large Text (above 18pt) WCAG AA × Fail

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 65.8729, -55.6797, 39.6158 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 65.8729, -55.6797, 39.6158 Background



This preview shows how black text looks on a background with the HunterLab color 65.8729, -55.6797, 39.6158.



This preview shows how white text looks on a background with the HunterLab color 65.8729, -55.6797, 39.6158.

-55.6797, 39.6158.

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

65.8729, -55.6797, 39.6158

Protanopia

65.2152, -9.1430, 40.0253

Deuteranopia

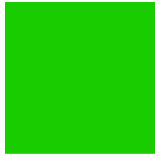
65.2030, 4.4445, 38.0888



Tritanopia

65.8099, -24.4188, -11.9112

Trichromacy



Original Color

65.8729, -55.6797, 39.6158



Protanomaly

63.3925, -33.8113, 38.4703



Deuteranomaly

62.4678, -27.1846, 36.9737



Tritanomaly

64.6264, -42.0449, 19.7112

Monochromacy



Original Color

65.8729, -55.6797, 39.6158



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

51.1961, -28.8463, 22.0265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8729, -55.6797, 39.6158 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(25, 204, 0)` looks like.

```
.text, #text, p{  
    color:rgb(25, 204, 0)  
}
```

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(25, 204, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 204, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8729, -55.6797, 39.6158 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(25, 204, 0) }
```


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

```
.border{ border-color:rgb(25, 204, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 204, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 204, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 204, 0);  
box-shadow:4px 4px 4px 4px rgb(25, 204, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 65.8729, -55.6797, 39.6158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 204, 0) }
```

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

```
.background{ background-color: rgb(25, 204,  
0) }
```

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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