

Converting Colors

HunterLab(69.4294, -59.4844,
41.6290)

Have a look what the booklet for
HunterLab(69.4294, -59.4844,
41.6290) contains.

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Color

**HunterLab(69.3571,
-59.4173, 41.5746)**

Conversions

Conversions Part 1

Format	Color
Hex	00D605
RGB	0, 214, 5
RGB Percent	0%, 84%, 2%
CMY	1.0000, 0.1608, 0.9803
CMYK	1.00, 0.00, 0.98, 0.16
HSL	121°, 100%, 42%
HSV	121°, 100%, 84%
XYZ	24.0740, 48.1041, 8.1597
YIQ	126.1880, -60.4550, -110.3670

Conversions

Conversions Part 2

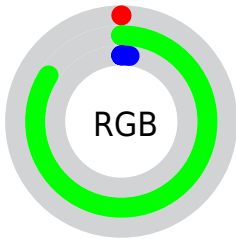
Format	Color
RYB	0, 209, 214
Decimal	54789
CIELab	74.89, -75.42, 72.39
CIELCh	75, 104.533, 136.175
Yxy	48.1061, 0.2997, 0.5988
Android (android.graphics.Color)	4278244869 (0xFF00D605)
YUV	126.1880, -59.7457, -110.6669
Hunter-Lab	69.3571, -59.4173, 41.5746

Details

The HunterLab color **69.3571, -59.4173, 41.5746** 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 **43.4732, 85.0355, -53.9733**, and the grayscale version is **45.9961, -2.4542, 2.4991**.

A 20% lighter version of the original color is **86.8125, -62.3062, 46.5330**, and **49.1059, -42.1084, 29.5217** is the 20% darker color. If you saturate the color by 10%, you get **69.3585, -59.4183, 41.5748**, and if you desaturate by 10%, it is **69.5220, -58.6282, 40.9831**.

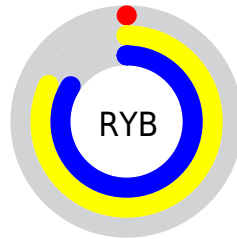
Distribution



Red (0%)

Green (84%)

Blue (2%)



Red (0%)

Yellow (82%)

Blue (84%)

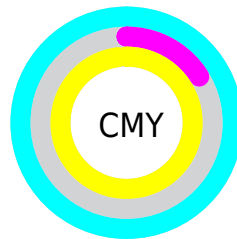


Cyan (100%)

Magenta (0%)

Yellow (98%)

Black (16%)



Cyan (100%)


Magenta (16%)


Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3571, -59.4173, 41.5746 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 69.3571, -59.4173, 41.5746 by changing the saturation by 10% instead.


 69.3571, -59.4173,
41.5746


 69.3571, -59.4173,
41.5746


194.7338,
-97.2951, 79.3876


 58.2331, -54.3522,
36.5798


 93.4678, -68.8328,
50.9491

 47.7757, -48.9734,
31.3516


 106.3918,
-73.2592, 55.3745


 38.0322, -43.2014,
26.0760


 119.8620,
-77.5361, 59.6533

 29.0593, -36.9231,
20.3415

 133.8571,
-81.6846, 63.8032

 20.9299, -29.9909,
14.6509

 148.3581,
-85.7218, 67.8394

 13.7429, -24.0500,
9.6200

 163.3480,

 7.3590, -12.8783,

-89.6618, 71.7749

5.1513

178.8112,
-93.5163, 75.6211

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3571, -59.4173,
41.5746

■ 69.3571, -59.4173,
41.5746

■ 69.3585, -59.4183,
41.5748

■ 69.5220, -58.6282,
40.9831


■ 69.8628, -56.9924,
39.7851


■ 70.4314, -54.2946,
37.8829


■ 71.2527, -50.4494,
35.2279


■ 72.3438, -45.4262,

31.8058

 73.7146, -39.2416,
27.6319

 75.3691, -31.9509,
22.7464

 77.3062, -23.6386,
17.2073

 79.5208, -14.4087,
11.0849

Harmonies

Analogous

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



69.3585, -28.0416, 46.4732



69.3571, -59.4173, 41.5746



69.3585, -73.5174, 21.9553

Triad

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



69.3585, -59.4182, 41.5748



69.3585, -24.8082, -151.7560



69.3585, 111.9219, 24.3850

Complementary

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



69.3571, -59.4173, 41.5746



43.4732, 85.0355, -53.9733

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.



69.3585, 113.5031, -21.2304



69.3571, -59.4173, 41.5746



69.3585, 24.5332, -149.1852

Square

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



69.3585, -59.4182, 41.5748



69.3585, -57.6202, -96.9695



69.3585, 78.1720, -91.3432



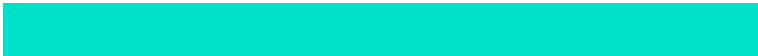
69.3585, 74.3133, 42.3004

Rectangle

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



69.3571, -59.4173, 41.5746



69.3585, -74.7055, -6.5706



69.3585, 78.1720, -91.3432



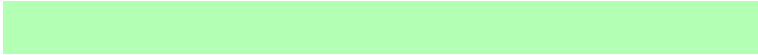
69.3585, 116.9798, 12.7383

Sweetspot

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



69.3585, -59.4182, 41.5748



91.8431, -39.2480, 27.9288



78.6517, -22.4623, 48.0716



42.0758, -19.9755, 14.1372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3585, -59.4182, 41.5748



84.5773, -72.4696, 50.7269



70.1664, -54.3765, 29.6814



37.2836, -6.4823, 5.0151



53.9240, -46.1816, 32.2926



13.2497, -11.3015, 7.8358

Inverse Universe

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



43.4732, 85.0355, -53.9733



53.0098, 103.6844, -65.7726



39.0958, 69.4797, 5.6725



35.5351, 2.8131, -1.1931



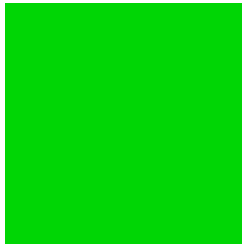
33.8011, 66.1217, -42.0052



8.3111, 16.2731, -10.4437

Previews

White Background



This preview shows how the HunterLab color 69.3571, -59.4173, 41.5746 looks on a white background.

Color Contrast Check

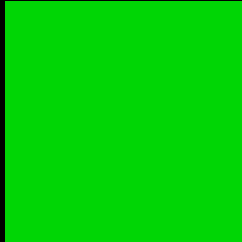
Large Text (above 18pt) WCAG AA × Fail

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 69.3571, -59.4173, 41.5746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

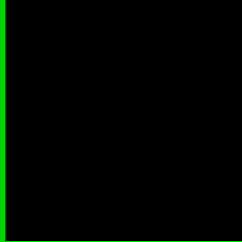
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

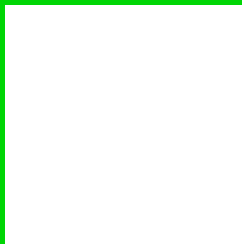
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.3571, -59.4173, 41.5746 Background



This preview shows how black text looks on a background with the HunterLab color 69.3571, -59.4173, 41.5746.



This preview shows how white text looks on a background with the HunterLab color 69.3571, -59.4173, 41.5746.

-59.4173, 41.5746.

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

69.3571, -59.4173, 41.5746

Protanopia

68.5484, -9.5836, 42.0714

Deuteranopia

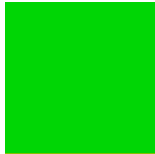
68.4948, 5.4579, 39.9738



Tritanopia

69.2292, -25.9939, -12.8563

Trichromacy



Original Color

69.3571, -59.4173, 41.5746



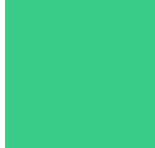
Protanomaly

65.8887, -37.6545, 39.8894



Deuteranomaly

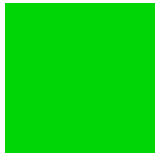
64.9475, -30.9375, 38.2312



Tritanomaly

67.7641, -44.9881, 19.5967

Monochromacy



Original Color

69.3571, -59.4173, 41.5746



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

51.7382, -31.6902, 22.1782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3571, -59.4173, 41.5746 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, 214, 5)` looks like.

```
.text, #text, p{  
    color:rgb(0, 214, 5)  
}
```

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, 214, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 214, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3571, -59.4173, 41.5746 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, 214, 5) }
```


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

```
.border{ border-color:rgb(0, 214, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 214, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 214, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 214, 5); box-shadow:4px  
4px 4px 4px rgb(0, 214, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3571, -59.4173, 41.5746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 214, 5) }
```

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

```
.background{ background-color: rgb(0, 214,  
5) }
```

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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