

Converting Colors

HunterLab(68.9125, -56.9400,
41.4667)

Have a look what the booklet for
HunterLab(68.9125, -56.9400,
41.4667) contains.

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Color

**HunterLab(69.0419,
-57.0413, 41.5447)**

Conversions

Conversions Part 1

Format	Color
Hex	2ED400
RGB	46, 212, 0
RGB Percent	18%, 83%, 0%
CMY	0.8196, 0.1686, 0.9999
CMYK	0.78, 0.00, 1.00, 0.17
HSL	107°, 100%, 42%
HSV	107°, 100%, 83%
XYZ	24.6702, 47.6678, 7.9006
YIQ	138.1980, -30.8840, -101.1240

Conversions

Conversions Part 2

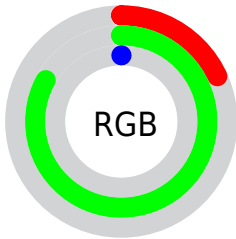
Format	Color
RYB	0, 212, 166
Decimal	3068928
CIELab	74.62, -71.64, 72.81
CIELCh	75, 102.145, 134.534
Yxy	47.6698, 0.3075, 0.5941
Android (android.graphics.Color)	4281259008 (0xFF2ED400)
YUV	138.1980, -68.1316, -80.8576
Hunter-Lab	69.0419, -57.0413, 41.5447

Details

The HunterLab color **69.0419, -57.0413, 41.5447** 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 **35.8670, 74.6726, -79.5601**, and the grayscale version is **50.7659, -2.7087, 2.7582**.

A 20% lighter version of the original color is **87.3396, -60.1658, 47.2096**, and **48.7616, -41.8131, 29.3147** is the 20% darker color. If you saturate the color by 10%, you get **69.0430, -57.0440, 41.5453**, and if you desaturate by 10%, it is **69.4173, -55.3785, 41.1897**.

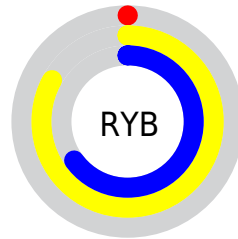
Distribution



Red (18%)

Green (83%)

Blue (0%)



Red (0%)

Yellow (83%)

Blue (65%)

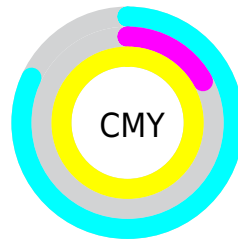


Cyan (78%)

Magenta (0%)

Yellow (100%)

Black (17%)



Cyan (82%)

Magenta (17%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0419, -57.0413, 41.5447 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 69.0419, -57.0413, 41.5447 by changing the saturation by 10% instead.

■ 69.0419, -57.0413,
41.5447

■ 69.0419, -57.0413,
41.5447

194.2889,
-93.2565, 79.5884

■ 57.9357, -52.2155,
36.5176

■ 93.1196, -66.0218,
50.9798

■ 47.4974, -47.0939,
31.2567

■ 106.0282,
-70.2484, 55.4334

■ 37.7743, -41.6002,
25.9908

■ 119.4837,
-74.3352, 59.7388

■ 28.8235, -35.6247,
20.1765

■ 133.4646,
-78.3024, 63.9140

■ 20.7187, -29.0088,
14.5031

■ 147.9519,
-82.1659, 67.9742

■ 13.5594, -23.7289,
9.4916

■ 162.9285,

■ 7.1487, -12.5103,

-85.9390, 71.9327

5.0041

178.3789,
-89.6328, 75.8008

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0419, -57.0413,
41.5447

■ 69.0419, -57.0413,
41.5447

■ 69.0430, -57.0440,
41.5453

■ 69.4173, -55.3785,
41.1897

■ 69.9501, -52.9738,
40.2848

■ 70.6620, -49.7373,
38.6476

■ 71.5638, -45.6402,
36.2077

■ 72.6624, -40.6818,

32.9296

■ 73.9614, -34.8850,
28.8057

■ 75.4617, -28.2908,
23.8512

■ 77.1617, -20.9546,
18.0993

■ 79.0578, -12.9407,
11.5968

Harmonies

Analogous

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



69.0433, -25.2704, 46.1248



69.0419, -57.0413, 41.5447



69.0433, -71.8119, 23.2426

Triad

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



69.0433, -57.0423, 41.5449



69.0433, -26.5251, -144.7428



69.0433, 109.6928, 22.2948

Complementary

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



69.0419, -57.0413, 41.5447



35.8670, 74.6726, -79.5601

Split Complementary

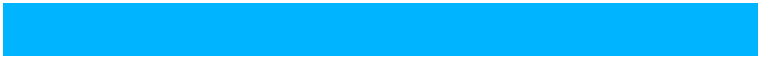
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69.0433, 109.0860, -23.8549



69.0419, -57.0413, 41.5447



69.0433, 20.9223, -145.7222

Square

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



69.0433, -57.0423, 41.5449



69.0433, -57.7443, -89.9651



69.0433, 73.3099, -92.1145



69.0433, 74.7935, 41.2543

Rectangle

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



69.0419, -57.0413, 41.5447



69.0433, -73.4931, -3.5162



69.0433, 73.3099, -92.1145



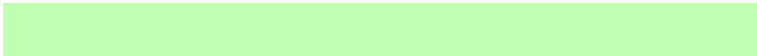
69.0433, 113.8848, 10.3182

Sweetspot

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



69.0433, -57.0423, 41.5449



92.9348, -35.1484, 29.6113



63.2691, 2.6063, 39.0311



42.6190, -17.9109, 14.9536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0433, -57.0423, 41.5449



85.0534, -70.4530, 51.1761



68.8332, -57.5148, 38.1237



37.4493, -5.8998, 5.3031



54.2803, -44.6784, 32.6651



13.4684, -10.3915, 8.1173

Inverse Universe

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



35.8670, 74.6726, -79.5601



44.1106, 91.9082, -98.3746



40.4732, 75.1947, -19.4798



35.3419, 2.1799, -1.5660



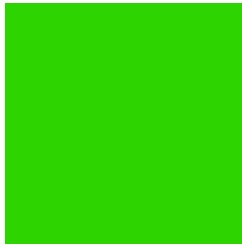
28.2597, 58.7796, -62.2336



7.1847, 14.7675, -14.4538

Previews

White Background



This preview shows how the HunterLab color 69.0419, -57.0413, 41.5447 looks on a white background.

Color Contrast Check

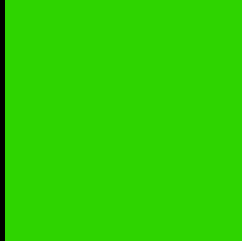
Large Text (above 18pt) WCAG AA × Fail

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 69.0419, -57.0413, 41.5447 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 69.0419, -57.0413, 41.5447 Background



This preview shows how black text looks on a background with the HunterLab color 69.0419, -57.0413, 41.5447.



This preview shows how white text looks on a background with the HunterLab color 69.0419, -57.0413, 41.5447.

-57.0413, 41.5447.

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

69.0419, -57.0413, 41.5447

Protanopia

68.1433, -9.4819, 41.8236

Deuteranopia

68.3684, 5.0231, 39.9747



Tritanopia

68.7992, -24.3668, -12.2828

Trichromacy



Original Color

69.0419, -57.0413, 41.5447

Protanomaly

66.5905, -33.1610, 40.4522

Deuteranomaly

65.8109, -25.9545, 39.0508

Tritanomaly

67.5876, -42.2464, 20.4746

Monochromacy



Original Color

69.0419, -57.0413, 41.5447

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

55.3336, -28.9538, 23.6968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0419, -57.0413, 41.5447 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(46, 212, 0)` looks like.

```
.text, #text, p{  
    color:rgb(46, 212, 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(46, 212, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 212, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0419, -57.0413, 41.5447 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(46, 212, 0) }
```


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

```
.border{ border-color:rgb(46, 212, 0) }
```

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

Here you see how a box with a 4 pixel rgb(46, 212, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 212, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 212, 0);  
box-shadow:4px 4px 4px 4px rgb(46, 212, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 69.0419, -57.0413, 41.5447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 212, 0) }
```

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

```
.background{ background-color: rgb(46, 212,  
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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