

Converting Colors

HunterLab(82.6856, -65.8265,
49.7981)

Have a look what the booklet for
HunterLab(82.6856, -65.8265,
49.7981) contains.

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Color

**HunterLab(82.5477,
-65.7419, 49.7146)**

Conversions

Conversions Part 1

Format	Color
Hex	4EF700
RGB	78, 247, 0
RGB Percent	31%, 97%, 0%
CMY	0.6941, 0.0314, 0.9999
CMYK	0.68, 0.00, 1.00, 0.03
HSL	101°, 100%, 48%
HSV	101°, 100%, 97%
XYZ	36.4026, 68.1412, 11.2339
YIQ	168.3110, -21.4370, -112.6450

Conversions

Conversions Part 2

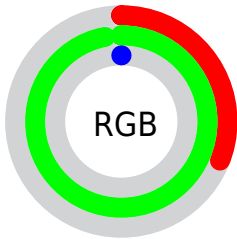
Format	Color
RYB	0, 247, 169
Decimal	5175040
CIELab	86.08, -76.88, 82.19
CIELCh	86, 112.542, 133.089
Yxy	68.1441, 0.3144, 0.5885
Android (android.graphics.Color)	4283365120 (0xFF4EF700)
YUV	168.3110, -82.9773, -79.2027
Hunter-Lab	82.5477, -65.7419, 49.7146

Details

The HunterLab color $82.5477, -65.7419, 49.7146$ is a dark color, and the websafe version is hex $66FF00$. The color can be described as dark saturated green. A complement of this color would be $38.9307, 83.9147, -108.5619$, and the grayscale version is $63.0449, -3.3639, 3.4253$.

A 20% lighter version of the original color is $88.6932, -54.4994, 47.0819$, and $60.3284, -51.7316, 36.2684$ is the 20% darker color. If you saturate the color by 10%, you get $82.5488, -65.7461, 49.7152$, and if you desaturate by 10%, it is $83.0789, -63.4334, 49.4366$.

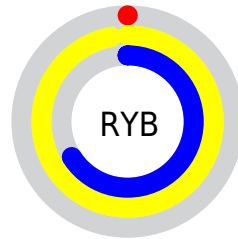
Distribution



Red (31%)

Green (97%)

Blue (0%)



Red (0%)

Yellow (97%)

Blue (66%)

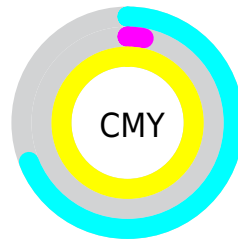


Cyan (68%)

Magenta (0%)

Yellow (100%)

Black (3%)



Cyan (69%)

Magenta (3%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5477, -65.7419, 49.7146 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 82.5477, -65.7419, 49.7146 by changing the saturation by 10% instead.

■ 82.5477, -65.7419,
49.7146

■ 82.5477, -65.7419,
49.7146

213.0743,
-103.0247, 90.6977

■ 70.7213, -60.8691,
44.3831

■ 107.9621,
-74.8929, 59.7913

■ 59.5192, -55.7407,
38.8326

■ 121.4957,
-79.2285, 64.5746

■ 48.9803, -50.3002,
33.0582

■ 135.5518,
-83.4344, 69.2120

■ 39.1493, -44.4685,
27.4045

■ 150.1117,
-87.5277, 73.7191

■ 30.0815, -38.1355,
21.0571

■ 165.1585,
-91.5226, 78.1099

■ 21.8475, -31.1454,
15.2933

■ 180.6769,

■ 14.5423, -25.4490,

-95.4307, 82.3964

10.1796

196.6531,
-99.2619, 86.5892

■ 8.2032, -14.3556,
5.7422

0.0000, NaN, NaN

■ 82.5477, -65.7419,
49.7146

■ 82.5477, -65.7419,
49.7146

■ 82.5488, -65.7461,
49.7152

■ 83.0789, -63.4334,
49.4366

■ 83.7746, -60.3472,
48.4742

■ 84.6551, -56.3993,
46.6223

■ 85.7307, -51.5627,
43.7886

■ 87.0076, -45.8372,
39.9212

■ 88.4893, -39.2440,
35.0012

■ 90.1764, -31.8216,
29.0356

■ 92.0676, -23.6211,
22.0528

■ 94.1596, -14.7026,
14.0976

Harmonies

Analogous

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



82.5494, -27.3638, 54.9255



82.5477, -65.7419, 49.7146



82.5494, -84.1204, 29.0430

Triad

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



82.5494, -65.7432, 49.7149



82.5494, -33.4024, -165.3620



82.5494, 128.5120, 24.4540

Complementary

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



82.5477, -65.7419, 49.7146



38.9307, 83.9147, -108.5619

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.



82.5494, 125.6272, -31.1196



82.5477, -65.7419, 49.7146



82.5494, 21.3651, -169.9788

Square

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



82.5494, -65.7432, 49.7149



82.5494, -69.1453, -100.2935



82.5494, 82.5810, -110.4589



82.5494, 89.6483, 48.2660

Rectangle

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



82.5477, -65.7419, 49.7146



82.5494, -86.6463, -1.2070



82.5494, 82.5810, -110.4589



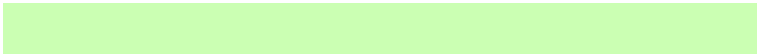
82.5494, 132.6455, 9.8142

Sweetspot

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



82.5494, -65.7432, 49.7149



93.4890, -33.0476, 30.1498



69.3367, 13.8420, 42.9664



42.8987, -16.8391, 15.2164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5494, -65.7432, 49.7149



85.5846, -68.2019, 51.5429



81.6801, -69.2013, 47.2943



43.2733, -6.5344, 6.2758



60.0863, -47.5778, 36.1920



17.9602, -13.4889, 10.8308

Inverse Universe

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



38.9307, 83.9147, -108.5619



40.3439, 86.9857, -112.6544



49.0175, 92.6127, -35.5567



40.6087, 2.2320, -2.0107



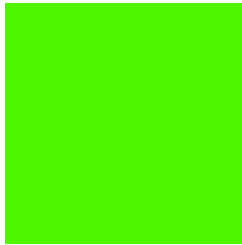
28.4486, 61.2029, -78.3889



8.7520, 18.5545, -21.9913

Previews

White Background



This preview shows how the HunterLab color 82.5477, -65.7419, 49.7146 looks on a white background.

Color Contrast Check

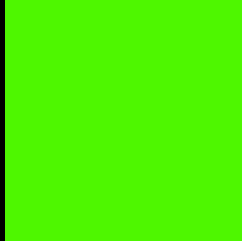
Large Text (above 18pt) WCAG AA × Fail

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 82.5477, -65.7419, 49.7146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

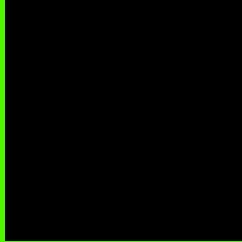
Any Text WCAG AA ✓ Pass

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 82.5477, -65.7419, 49.7146 Background



This preview shows how black text looks on a background with the HunterLab color 82.5477, -65.7419, 49.7146.



This preview shows how white text looks on a background with the HunterLab color 82.5477, -65.7419, 49.7146.

-65.7419, 49.7146.

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

82.5477, -65.7419, 49.7146

Protanopia

81.7275, -11.2743, 50.1628

Deuteranopia

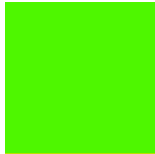
81.4572, 3.4947, 36.6153



Tritanopia

82.3447, -27.3842, -13.6819

Trichromacy



Original Color

82.5477, -65.7419, 49.7146



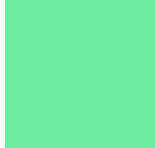
Protanomaly

80.2108, -36.9158, 48.7793



Deuteranomaly

79.2545, -29.5651, 42.9266



Tritanomaly

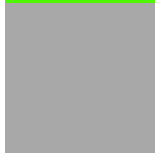
81.0622, -48.3311, 25.4444

Monochromacy



Original Color

82.5477, -65.7419, 49.7146



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

67.9301, -33.1836, 29.1365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5477, -65.7419, 49.7146 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(78, 247, 0)` looks like.

```
.text, #text, p{  
    color:rgb(78, 247, 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(78, 247, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 247, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5477, -65.7419, 49.7146 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(78, 247, 0) }
```


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

```
.border{ border-color:rgb(78, 247, 0) }
```

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

Here you see how a box with a 4 pixel rgb(78, 247, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 247, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 247, 0);  
box-shadow:4px 4px 4px 4px rgb(78, 247, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 82.5477, -65.7419, 49.7146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 247, 0) }
```

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

```
.background{ background-color: rgb(78, 247,  
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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