

Converting Colors

HunterLab(78.6028, -67.2444,
47.2575)

Have a look what the booklet for
HunterLab(78.6028, -67.2444,
47.2575) contains.

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Color

**HunterLab(78.5991,
-67.2510, 47.2551)**

Conversions

Conversions Part 1

Format	Color
Hex	07EF00
RGB	7, 239, 0
RGB Percent	3%, 94%, 0%
CMY	0.9725, 0.0627, 0.9999
CMYK	0.97, 0.00, 1.00, 0.06
HSL	118°, 100%, 47%
HSV	118°, 100%, 94%
XYZ	30.9541, 61.7782, 10.2929
YIQ	142.3860, -61.5530, -123.5130

Conversions

Conversions Part 2

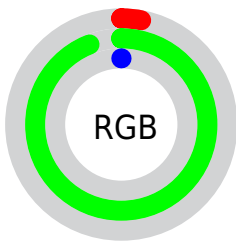
Format	Color
RYB	0, 239, 232
Decimal	519936
CIELab	82.80, -81.84, 79.23
CIELCh	83, 113.906, 135.929
Yxy	61.7808, 0.3005, 0.5996
Android (android.graphics.Color)	4278710016 (0xFF07EF00)
YUV	142.3860, -70.1963, -118.7335
Hunter-Lab	78.5991, -67.2510, 47.2551

Details

The HunterLab color **78.5991, -67.2510, 47.2551** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **48.3678, 95.7123, -68.6263**, and the grayscale version is **52.4564, -2.7989, 2.8501**.

A 20% lighter version of the original color is **87.1913, -60.6659, 46.2380**, and **57.4872, -49.2952, 34.5603** is the 20% darker color. If you saturate the color by 10%, you get **78.6006, -67.2529, 47.2559**, and if you desaturate by 10%, it is **78.7910, -66.3553, 46.7415**.

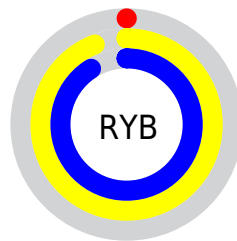
Distribution



Red (3%)

Green (94%)

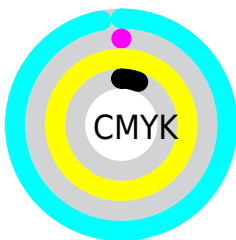
Blue (0%)



Red (0%)

Yellow (94%)

Blue (91%)

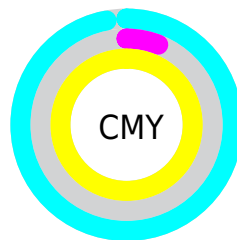


Cyan (97%)

Magenta (0%)

Yellow (100%)

Black (6%)



Cyan (97%)


Magenta (6%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.5991, -67.2510, 47.2551 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 78.5991, -67.2510, 47.2551 by changing the saturation by 10% instead.


 78.5991, -67.2510,
47.2551


 78.5991, -67.2510,
47.2551


207.6369,
-107.0407, 87.2885

 66.9743, -61.9909,
42.0251


 103.6381,
-77.0852, 57.1210


 55.9854, -56.4358,
36.5722


 116.9957,
-81.7270, 61.7971


 45.6735, -50.5188,
30.9004


 130.8825,
-86.2202, 66.3271

 36.0863, -44.1472,
25.2604

 145.2790,
-90.5846, 70.7273

 27.2834, -37.1925,
19.0984

 160.1678,
-94.8365, 75.0120

 19.3422, -30.1489,
13.5395

 175.5330,

 12.3688, -21.6454,

-98.9892, 79.1934

8.6581

191.3605,
-103.0541, 83.2824

■ 5.5643, -9.7375,
3.8950

0.0000, NaN, NaN

■ 78.5991, -67.2510,
47.2551

■ 78.5991, -67.2510,
47.2551

■ 78.6006, -67.2529,
47.2559

■ 78.7910, -66.3553,
46.7415

■ 79.1931, -64.4599,
45.5900

■ 79.8509, -61.3695,
43.6109

■ 80.7912, -56.9912,
40.7289

■ 82.0321, -51.2930,
36.9137

■ 83.5842, -44.2941,
32.1727

■ 85.4518, -36.0563,
26.5447

■ 87.6334, -26.6731,
20.0922

■ 90.1233, -16.2596,
12.8939

Harmonies

Analogous

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



78.6007, -31.4626, 52.7122



78.5991, -67.2510, 47.2551



78.6007, -83.3937, 25.2216

Triad

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



78.6007, -67.2521, 47.2554



78.6007, -28.5594, -172.3538



78.6007, 127.4366, 27.4017

Complementary

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



78.5991, -67.2510, 47.2551



48.3678, 95.7123, -68.6263

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.



78.6007, 128.8584, -24.7120



78.5991, -67.2510, 47.2551



78.6007, 27.3780, -170.0400

Square

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



78.6007, -67.2521, 47.2554



78.6007, -65.6390, -109.6230



78.6007, 88.4060, -104.5611



78.6007, 84.9373, 47.9041

Rectangle

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



78.5991, -67.2510, 47.2551



78.6007, -84.8277, -6.9791



78.6007, 88.4060, -104.5611



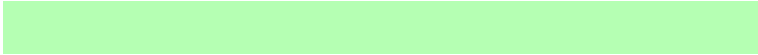
78.6007, 133.0655, 14.0835

Sweetspot

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



78.6007, -67.2521, 47.2554



91.9488, -38.9205, 28.6477



86.9051, -20.2503, 53.1954



42.1279, -19.8117, 14.4895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6007, -67.2521, 47.2554



84.5979, -72.3969, 50.8614



79.3067, -62.7836, 36.4066



42.0456, -7.3156, 5.8272



58.4376, -49.9583, 35.1344



16.8778, -14.3119, 10.1495

Inverse Universe

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



48.3678, 95.7123, -68.6263



52.0543, 103.0143, -73.8794



44.6062, 79.8489, 1.9754



40.0082, 3.1826, -1.5539



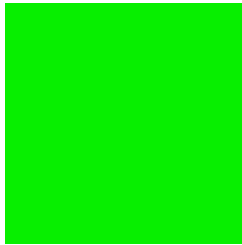
35.9693, 71.1729, -50.9765



10.4099, 20.5794, -14.6074

Previews

White Background



This preview shows how the HunterLab color 78.5991, -67.2510, 47.2551 looks on a white background.

Color Contrast Check

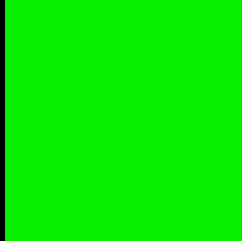
Large Text (above 18pt) WCAG AA × Fail

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 78.5991, -67.2510, 47.2551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

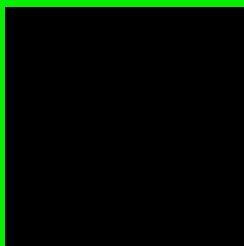
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

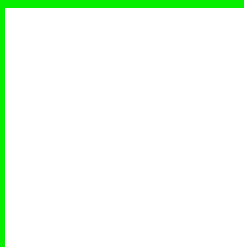
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.5991, -67.2510, 47.2551 Background



This preview shows how black text looks on a background with the HunterLab color 78.5991, -67.2510, 47.2551.



This preview shows how white text looks on a background with the HunterLab color 78.5991, -67.2510, 47.2551.

-67.2510, 47.2551.

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

78.5991, -67.2510, 47.2551

Protanopia

77.7725, -11.0975, 47.7288

Deuteranopia

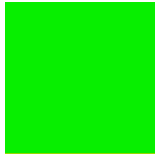
77.6049, 5.6159, 44.0973



Tritanopia

78.2580, -29.5090, -14.7513

Trichromacy



Original Color

78.5991, -67.2510, 47.2551



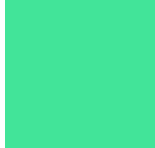
Protanomaly

74.8433, -42.2372, 45.3787



Deuteranomaly

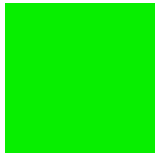
73.6564, -34.4730, 43.0946



Tritanomaly

76.7756, -51.2635, 23.1380

Monochromacy



Original Color

78.5991, -67.2510, 47.2551



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

58.7449, -35.7066, 25.8106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5991, -67.2510, 47.2551 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(7, 239, 0)` looks like.

```
.text, #text, p{  
    color:rgb(7, 239, 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(7, 239, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 239, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5991, -67.2510, 47.2551 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(7, 239, 0) }
```


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

```
.border{ border-color:rgb(7, 239, 0) }
```

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

Here you see how a box with a 4 pixel rgb(7, 239, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 239, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 239, 0); box-shadow:4px  
4px 4px 4px rgb(7, 239, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5991, -67.2510, 47.2551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 239, 0) }
```

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

```
.background{ background-color: rgb(7, 239,  
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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