

Converting Colors

HunterLab(85.3461, -67.6646,
39.3932)

Have a look what the booklet for
HunterLab(85.3461, -67.6646,
39.3932) contains.

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Color

**HunterLab(85.3393,
-67.7067, 39.4926)**

Conversions

Conversions Part 1

Format	Color
Hex	00FF76
RGB	0, 255, 118
RGB Percent	0%, 100%, 46%
CMY	0.9999, 0.0000, 0.5372
CMYK	1.00, 0.00, 0.54, 0.00
HSL	148°, 100%, 50%
HSV	148°, 100%, 100%
XYZ	39.0300, 72.8280, 29.1396
YIQ	163.1370, -108.0030, -96.6670

Conversions

Conversions Part 2

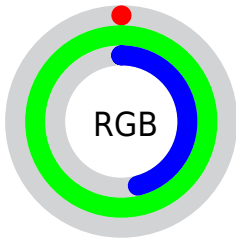
Format	Color
RYB	0, 174, 255
Decimal	65398
CIELab	88.37, -78.21, 51.05
CIELCh	88, 93.398, 146.865
Yxy	72.8282, 0.2768, 0.5165
Android (android.graphics.Color)	4278255478 (0xFF00FF76)
YUV	163.1370, -22.2525, -143.0711
Hunter-Lab	85.3393, -67.7067, 39.4926

Details

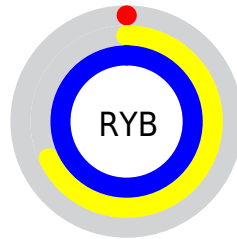
The HunterLab color **85.3393, -67.7067, 39.4926** is a dark color, and the websafe version is hex **00FF66**. The color can be described as dark saturated spring green. A complement of this color would be **48.0278, 86.0086, 1.8792**, and the grayscale version is **60.6970, -3.2386, 3.2978**.

A 20% lighter version of the original color is **88.4591, -52.8898, 27.0836**, and **63.1360, -51.9810, 33.2977** is the 20% darker color. If you saturate the color by 10%, you get **85.3393, -67.7070, 39.4933**, and if you desaturate by 10%, it is **85.6686, -65.9124, 36.6000**.

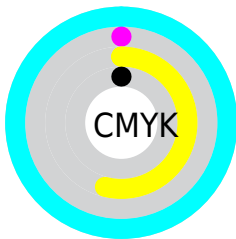
Distribution



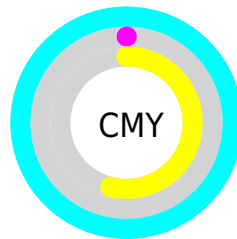
- Red (0%)
- Green (100%)
- Blue (46%)



- Red (0%)
- Yellow (68%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (54%)
- Black (0%)





- Cyan (100%)
- Magenta (0%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3393, -67.7067, 39.4926 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 85.3393, -67.7067, 39.4926 by changing the saturation by 10% instead.


 85.3393, -67.7067,
39.4926


 85.3393, -67.7067,
39.4926


216.8915,
-105.3188, 66.5457

 73.3727, -62.8040,
36.0554


 111.0105,
-76.9221, 46.0112


 62.0243, -57.6532,
32.4707


 124.6653,
-81.2937, 49.1291


 51.3301, -52.1984,
28.7082


 138.8382,
-85.5367, 52.1705

 41.3328, -46.3652,
24.7323

 153.5109,
-89.6679, 55.1459

 32.0849, -40.0502,
20.5040

 168.6669,
-93.7011, 58.0643

 23.6529, -33.1081,
16.5570

184.2912,

 16.1250, -27.9615,

-97.6477, 60.9330

11.2875

200.3702,
-101.5175, 63.7584

■ 9.6268, -16.8469,
6.7388

0.0000, NaN, NaN

■ 85.3393, -67.7067,
39.4926

■ 85.3393, -67.7067,
39.4926

■ 85.3393, -67.7070,
39.4933

■ 85.6686, -65.9124,
36.6000

■ 86.1864, -63.2853,
33.4589

■ 86.9393, -59.6521,
30.1256

■ 87.9518, -54.9461,
26.6488

■ 89.2403, -49.1472,
23.0779

■ 90.8148, -42.2738,
19.4623

■ 92.6801, -34.3751,
15.8491

■ 94.8361, -25.5242,
12.2819

■ 97.2789, -15.8100,
8.7987

Harmonies

Analogous

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



85.3394, -41.6058, 51.2079



85.3393, -67.7067, 39.4926



85.3394, -77.2271, 9.2055

Triad

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



85.3394, -67.7062, 39.4919



85.3394, -9.4349, -133.0778



85.3394, 91.7109, 35.0294

Complementary

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



85.3393, -67.7067, 39.4926



48.0278, 86.0086, 1.8792

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.



85.3394, 105.4460, -0.1815



85.3393, -67.7067, 39.4926



85.3394, 40.1363, -112.7882

Square

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



85.3394, -67.7062, 39.4919



85.3394, -48.4703, -102.9383



85.3394, 84.8482, -56.8107



85.3394, 50.5431, 49.7822

Rectangle

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



85.3393, -67.7067, 39.4926



85.3394, -74.8492, -24.1783



85.3394, 84.8482, -56.8107



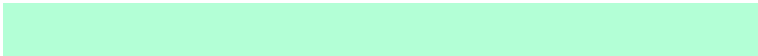
85.3394, 100.0284, 25.9735

Sweetspot

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



85.3394, -67.7062, 39.4919



92.6791, -34.3795, 15.8510



87.8167, -58.9205, 53.0805



42.4973, -17.5020, 8.0367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3394, -67.7062, 39.4919



85.3393, -67.7070, 39.4933



88.2870, -49.7220, -3.0150



45.0644, -7.0846, 3.9929



61.7119, -48.7941, 28.1980



19.3128, -14.8749, 7.9714

Inverse Universe

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



48.0278, 86.0086, 1.8792



48.0273, 86.0090, 1.8814



46.1397, 79.0757, 29.3364



42.6032, 2.6104, 0.8538



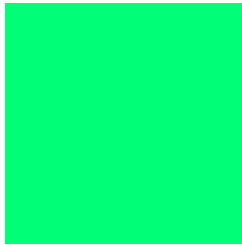
34.7608, 62.3317, 0.7346



10.9479, 19.8168, -1.2060

Previews

White Background



This preview shows how the HunterLab color 85.3393, -67.7067, 39.4926 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 85.3393, -67.7067, 39.4926 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 85.3393, -67.7067, 39.4926 Background



This preview shows how black text looks on a background with the HunterLab color 85.3393, -67.7067, 39.4926.



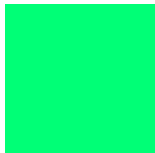
This preview shows how white text looks on a background with the HunterLab color 85.3393, -67.7067, 39.4926.

-67.7067, 39.4926.

Color Blindness Simulation

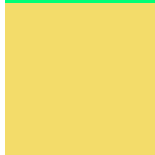
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

85.3393, -67.7067, 39.4926



Protanopia

84.4285, -9.9942, 42.2738



Deuteranopia

84.1932, 3.4633, 28.5196



Tritanopia

85.1508, -30.2585, -13.9350

Trichromacy



Original Color

85.3393, -67.7067, 39.4926



Protanomaly

81.4691, -42.9435, 38.7133



Deuteranomaly

80.7543, -35.7629, 29.4664



Tritanomaly

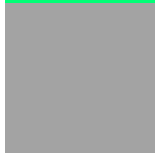
84.1004, -48.4558, 10.2554

Monochromacy



Original Color

85.3393, -67.7067, 39.4926



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

66.7304, -34.6166, 15.9870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3393, -67.7067, 39.4926 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, 255, 118)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 118)  
}
```

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, 255, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3393, -67.7067, 39.4926 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, 255, 118) }
```


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

```
.border{ border-color:rgb(0, 255, 118) }
```

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

Here you see how a box with a 4 pixel rgb(0, 255, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 255, 118);  
box-shadow:4px 4px 4px 4px rgb(0, 255,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3393, -67.7067, 39.4926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 255, 118) }
```

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

```
.background{ background-color: rgb(0, 255,  
118) }
```

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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