

Converting Colors

HunterLab(84.8913, -68.3755,
51.2186)

Have a look what the booklet for
HunterLab(84.8913, -68.3755,
51.2186) contains.

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Color

**HunterLab(85.0526,
-68.5335, 51.2092)**

Conversions

Conversions Part 1

Format	Color
Hex	4AFE00
RGB	74, 254, 0
RGB Percent	29%, 100%, 0%
CMY	0.7098, 0.0039, 0.9998
CMYK	0.71, 0.00, 1.00, 0.00
HSL	103°, 100%, 50%
HSV	103°, 100%, 100%
XYZ	38.2658, 72.3394, 11.9461
YIQ	171.2240, -25.7460, -117.1540

Conversions

Conversions Part 2

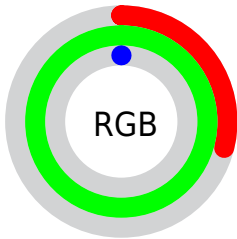
Format	Color
RYB	0, 254, 180
Decimal	4914688
CIELab	88.13, -79.65, 83.79
CIELCh	88, 115.603, 133.547
Yxy	72.3425, 0.3122, 0.5903
Android (android.graphics.Color)	4283104768 (0xFF4AFE00)
YUV	171.2240, -84.4134, -85.2654
Hunter-Lab	85.0526, -68.5335, 51.2092

Details

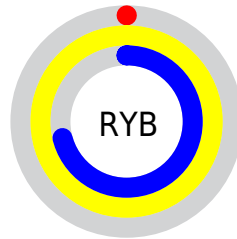
The HunterLab color **85.0526, -68.5335, 51.2092** is a dark color, and the websafe version is hex **33FF00**. The color can be described as dark saturated green. A complement of this color would be **41.0678, 87.7489, -108.5345**, and the grayscale version is **64.2572, -3.4286, 3.4912**.

A 20% lighter version of the original color is **88.5978, -54.8654, 46.8572**, and **62.8330, -53.8793, 37.7742** is the 20% darker color. If you saturate the color by 10%, you get **85.0537, -68.5379, 51.2098**, and if you desaturate by 10%, it is **85.5769, -66.2478, 50.9177**.

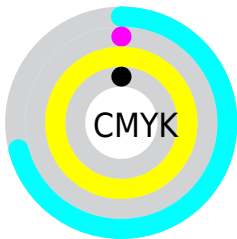
Distribution



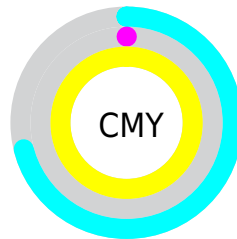
- Red (29%)
- Green (100%)
- Blue (0%)



- Red (0%)
- Yellow (100%)
- Blue (71%)



- Cyan (71%)
- Magenta (0%)
- Yellow (100%)
- Black (0%)





- Cyan (71%)
- Magenta (0%)
- Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0526, -68.5335, 51.2092 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 85.0526, -68.5335, 51.2092 by changing the saturation by 10% instead.


 85.0526, -68.5335,
51.2092

 85.0526, -68.5335,
51.2092


216.5024,
-106.7812, 92.6663

 73.1016, -63.5410,
45.8295


 110.6993,
-77.9169, 61.3880


 61.7681, -58.2915,
40.2331


 124.3419,
-82.3648, 66.2241

 51.0895, -52.7296,
34.4148


 138.5029,
-86.6803, 70.9148

 41.1090, -46.7788,
28.7763

 153.1642,
-90.8806, 75.4755

 31.8793, -40.3335,
22.3155

 168.3091,
-94.9799, 79.9198

 23.4672, -33.2462,
16.4270

 183.9227,

 15.9617, -27.9329,

-98.9900, 84.2596

11.1732

199.9913,
-102.9210, 88.5054

■ 9.4893, -16.6063,
6.6425

0.0000, NaN, NaN

■ 85.0526, -68.5335,
51.2092

■ 85.0526, -68.5335,
51.2092

■ 85.0537, -68.5379,
51.2098

■ 85.5769, -66.2478,
50.9177

■ 86.2784, -63.1247,
49.9196

■ 87.1789, -59.0743,
48.0049

■ 88.2898, -54.0663,
45.0782

■ 89.6182, -48.1004,
41.0869

■ 91.1677, -41.2001,
36.0131

■ 92.9393, -33.4080,
29.8667

■ 94.9313, -24.7811,
22.6798

■ 97.1400, -15.3861,
14.5018

Harmonies

Analogous

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



85.0544, -29.1167, 56.6650



85.0526, -68.5335, 51.2092



85.0544, -87.2363, 29.5245

Triad

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



85.0544, -68.5348, 51.2095



85.0544, -33.8740, -172.8363



85.0544, 133.2582, 25.9160

Complementary

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



85.0526, -68.5335, 51.2092



41.0678, 87.7489, -108.5345

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.



85.0544, 130.9767, -31.2214



85.0526, -68.5335, 51.2092



85.0544, 23.1825, -176.4972

Square

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



85.0544, -68.5348, 51.2095



85.0544, -71.2093, -105.6525



85.0544, 86.7101, -113.7049



85.0544, 92.2958, 50.0804

Rectangle

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



85.0526, -68.5335, 51.2092



85.0544, -89.6709, -2.1975



85.0544, 86.7101, -113.7049



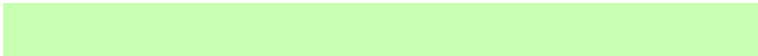
85.0544, 137.7985, 10.9342

Sweetspot

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



85.0544, -68.5348, 51.2095



93.3495, -33.5750, 30.0145



72.6905, 12.1690, 45.0037



42.8281, -17.1090, 15.1502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0544, -68.5348, 51.2095



85.4320, -68.8471, 51.4375



84.3353, -71.3112, 48.5303



45.1933, -6.9331, 6.5464



61.8084, -49.5411, 37.2187



19.4236, -14.8812, 11.7082

Inverse Universe

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



41.0678, 87.7489, -108.5345



41.2459, 88.1391, -109.0379



50.3929, 94.8711, -33.9182



42.4489, 2.4444, -2.0842



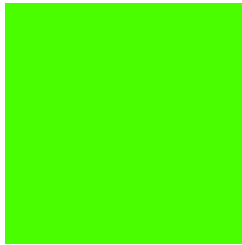
29.9493, 63.8853, -78.2916



9.6406, 20.3199, -23.3055

Previews

White Background



This preview shows how the HunterLab color 85.0526, -68.5335, 51.2092 looks on a white background.

Color Contrast Check

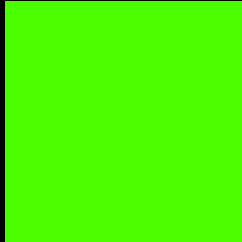
Large Text (above 18pt) WCAG AA × Fail

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 85.0526, -68.5335, 51.2092 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 85.0526, -68.5335, 51.2092 Background



This preview shows how black text looks on a background with the HunterLab color 85.0526, -68.5335, 51.2092.



This preview shows how white text looks on a background with the HunterLab color 85.0526, -68.5335, 51.2092.

-68.5335, 51.2092.

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

85.0526, -68.5335, 51.2092

Protanopia

84.2381, -11.9049, 51.6987

Deuteranopia

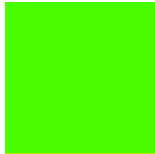
83.9554, 2.1809, 31.9853



Tritanopia

84.6894, -28.4935, -14.5473

Trichromacy



Original Color

85.0526, -68.5335, 51.2092



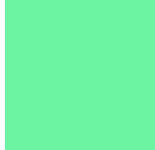
Protanomaly

82.4036, -38.8791, 50.0961



Deuteranomaly

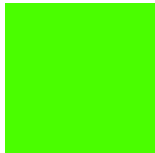
81.5875, -32.3454, 42.0120



Tritanomaly

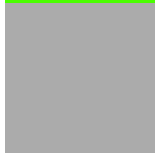
83.6050, -50.7518, 26.3874

Monochromacy



Original Color

85.0526, -68.5335, 51.2092



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

69.3626, -34.4016, 29.7716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0526, -68.5335, 51.2092 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(74, 254, 0)` looks like.

```
.text, #text, p{  
    color:rgb(74, 254, 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(74, 254, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 254, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0526, -68.5335, 51.2092 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(74, 254, 0) }
```


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

```
.border{ border-color:rgb(74, 254, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 254, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 254, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 254, 0);  
box-shadow:4px 4px 4px 4px rgb(74, 254, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 85.0526, -68.5335, 51.2092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 254, 0) }
```

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

```
.background{ background-color: rgb(74, 254,  
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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