

Converting Colors

HunterLab(84.4183, -68.9974,
48.4447)

Have a look what the booklet for
HunterLab(84.4183, -68.9974,
48.4447) contains.

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Color

**HunterLab(84.4183,
-68.9974, 48.4447)**

Conversions

Conversions Part 1

Format	Color
Hex	35FD35
RGB	53, 253, 53
RGB Percent	21%, 99%, 21%
CMY	0.7922, 0.0078, 0.7921
CMYK	0.79, 0.00, 0.79, 0.01
HSL	120°, 98%, 60%
HSV	120°, 79%, 99%
XYZ	37.2361, 71.2645, 15.1610
YIQ	170.4000, -55.0000, -104.6000

Conversions

Conversions Part 2

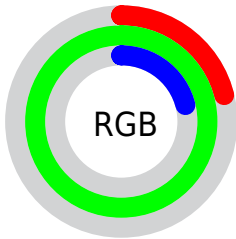
Format	Color
RYB	53, 253, 253
Decimal	3538229
CIELab	87.61, -80.75, 74.98
CIELCh	88, 110.196, 137.123
Yxy	71.2675, 0.3011, 0.5763
Android (android.graphics.Color)	4281728309 (0xFF35FD35)
YUV	170.4000, -57.8782, -102.9598
Hunter-Lab	84.4183, -68.9974, 48.4447

Details

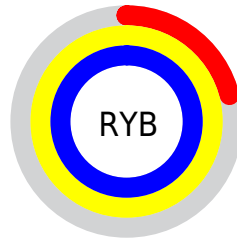
The HunterLab color **84.4183, -68.9974, 48.4447** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **55.2462, 95.6016, -64.0113**, and the grayscale version is **63.8170, -3.4051, 3.4673**.

A 20% lighter version of the original color is **88.2191, -55.8736, 42.4812**, and **62.4742, -53.5716, 37.5584** is the 20% darker color. If you saturate the color by 10%, you get **84.0110, -70.9467, 49.7626**, and if you desaturate by 10%, it is **85.1119, -65.7283, 46.2334**.

Distribution



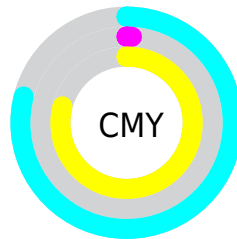
- Red (21%)
- Green (99%)
- Blue (21%)



- Red (21%)
- Yellow (99%)
- Blue (99%)



- Cyan (79%)
- Magenta (0%)
- Yellow (79%)
- Black (1%)





- Cyan (79%)
- Magenta (1%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.4183, -68.9974, 48.4447 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 84.4183, -68.9974, 48.4447 by changing the saturation by 10% instead.


 84.4183, -68.9974,
48.4447


 84.4183, -68.9974,
48.4447


215.6358,
-107.7726, 86.0495

 72.4986, -63.9257,
43.5640


 110.0066,
-78.5221, 57.6640


 61.1981, -58.5899,
38.4724


 123.6217,
-83.0340, 62.0433


 50.5546, -52.9329,
33.1514


 137.7564,
-87.4099, 66.2927

 40.6116, -46.8758,
27.7020

 152.3921,
-91.6674, 70.4273

 31.4224, -40.3102,
21.9957

 167.5124,
-95.8213, 74.4598

 23.0549, -33.0850,
16.1384

183.1020,

 15.5994, -27.2990,

-99.8835, 78.4015

10.9196

199.1473,
-103.8643, 82.2619

■ 9.1815, -16.0677,
6.4271

0.0000, NaN, NaN

■ 84.4183, -68.9974,
48.4447

■ 84.4183, -68.9974,
48.4447

■ 84.0110, -70.9467,
49.7626

■ 85.1119, -65.7283,
46.2334

■ 83.8297, -71.8140,
50.3493

■ 86.1187, -61.0245,
43.0527

■ 83.8173, -71.8733,
50.3894

■ 87.4617, -54.8472,
38.8760

■ 89.1534, -47.2173,
33.7179

■ 91.1989, -38.2056,
27.6266

■ 93.5965, -27.9202,
20.6755

■ 96.3394, -16.4937,
12.9547

99.3647, -4.2768,
4.7016

Harmonies

Analogous

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



84.4201, -33.5095, 55.3241



84.4183, -68.9974, 48.4447



84.4201, -84.9935, 24.1231

Triad

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



84.4201, -68.9986, 48.4450



84.4201, -26.8610, -164.6874



84.4201, 122.5771, 29.2215

Complementary

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



84.4183, -68.9974, 48.4447



55.2462, 95.6016, -64.0113

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.



84.4201, 125.6931, -21.1124



84.4183, -68.9974, 48.4447



84.4201, 29.0264, -159.7659

Square

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



84.4201, -68.9986, 48.4450



84.4201, -65.2130, -107.7495



84.4201, 88.0750, -96.8581



84.4201, 80.4167, 50.1266

Rectangle

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



84.4183, -68.9974, 48.4447



84.4201, -86.0536, -8.8903



84.4201, 88.0750, -96.8581



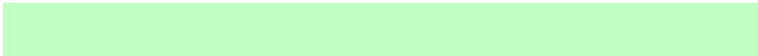
84.4201, 128.5473, 16.1679

Sweetspot

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



84.4201, -68.9986, 48.4450



93.1928, -33.4692, 24.4417



95.6002, -24.8759, 56.3839



42.7264, -17.1612, 12.4411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4201, -68.9986, 48.4450



84.6358, -72.2011, 50.6271



85.6215, -61.5586, 30.8122



44.9090, -7.9537, 6.2191



61.1316, -52.4203, 36.7511



19.0753, -16.3569, 11.4675

Inverse Universe

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



55.2462, 95.6016, -64.0113



53.6292, 103.9538, -69.7191



50.7245, 78.5003, -2.5969



42.7790, 3.5515, -1.6430



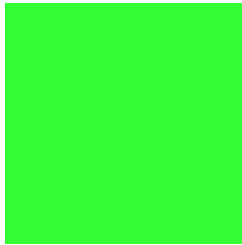
38.5760, 75.8411, -50.8744



12.0371, 23.6652, -15.8749

Previews

White Background



This preview shows how the HunterLab color 84.4183, -68.9974, 48.4447 looks on a white background.

Color Contrast Check

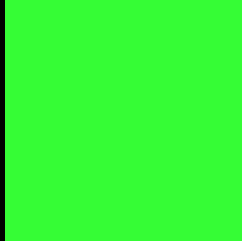
Large Text (above 18pt) WCAG AA × Fail

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 84.4183, -68.9974, 48.4447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

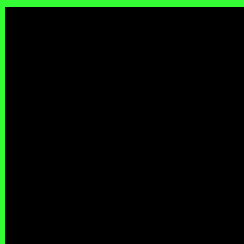
Any Text WCAG AA ✓ Pass

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 84.4183, -68.9974, 48.4447 Background



This preview shows how black text looks on a background with the HunterLab color 84.4183, -68.9974, 48.4447.



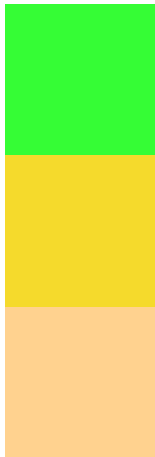
This preview shows how white text looks on a background with the HunterLab color 84.4183, -68.9974, 48.4447.

-68.9974, 48.4447.

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

84.4183, -68.9974, 48.4447

Protanopia

83.5088, -11.0883, 49.5718

Deuteranopia

83.2685, 2.7175, 32.8539



Tritanopia

84.1759, -30.4316, -15.3018

Trichromacy



Original Color

84.4183, -68.9974, 48.4447



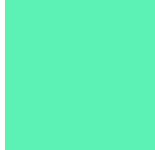
Protanomaly

81.5298, -40.2835, 47.5773



Deuteranomaly

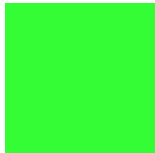
80.9096, -32.8228, 38.4714



Tritanomaly

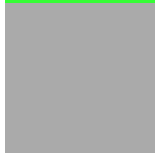
83.1607, -49.7797, 18.8191

Monochromacy



Original Color

84.4183, -68.9974, 48.4447



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

68.8134, -34.2066, 24.5038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4183, -68.9974, 48.4447 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(53, 253, 53)` looks like.

```
.text, #text, p{  
    color:rgb(53, 253, 53)  
}
```

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(53, 253, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 253, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4183, -68.9974, 48.4447 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(53, 253, 53) }
```


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

```
.border{ border-color:rgb(53, 253, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 253, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 253, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 253, 53);  
box-shadow:4px 4px 4px 4px rgb(53, 253,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4183, -68.9974, 48.4447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 253, 53) }
```

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

```
.background{ background-color: rgb(53, 253,  
53) }
```

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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