

Converting Colors

HunterLab(85.8397, -66.5683,
47.3896)

Have a look what the booklet for
HunterLab(85.8397, -66.5683,
47.3896) contains.

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Color

**HunterLab(85.8525,
-66.5128, 47.3844)**

Conversions

Conversions Part 1

Format	Color
Hex	50FF49
RGB	80, 255, 73
RGB Percent	31%, 100%, 29%
CMY	0.6863, 0.0000, 0.7137
CMYK	0.69, 0.00, 0.71, 0.00
HSL	118°, 100%, 64%
HSV	118°, 71%, 100%
XYZ	40.2709, 73.7065, 18.4076
YIQ	181.9270, -45.8780, -93.7020

Conversions

Conversions Part 2

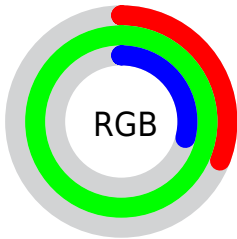
Format	Color
RYB	73, 255, 248
Decimal	5308233
CIELab	88.78, -76.11, 70.07
CIELCh	89, 103.457, 137.367
Yxy	73.7066, 0.3042, 0.5568
Android (android.graphics.Color)	4283498313 (0xFF50FF49)
YUV	181.9270, -53.7010, -89.3900
Hunter-Lab	85.8525, -66.5128, 47.3844

Details

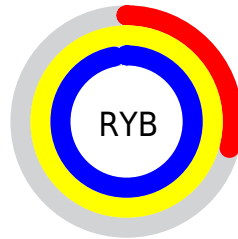
The HunterLab color **85.8525, -66.5128, 47.3844** is a dark color, and the websafe version is hex **66FF33**. The color can be described as middle washed green. A complement of this color would be **56.5186, 87.8921, -62.8817**, and the grayscale version is **68.5961, -3.6601, 3.7270**.

A 20% lighter version of the original color is **89.2428, -51.2975, 39.8271**, and **63.1922, -54.1873, 37.9901** is the 20% darker color. If you saturate the color by 10%, you get **85.1793, -69.6721, 49.3579**, and if you desaturate by 10%, it is **86.8250, -61.9831, 44.4394**.

Distribution



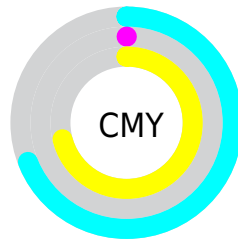
- Red (31%)
- Green (100%)
- Blue (29%)



- Red (29%)
- Yellow (100%)
- Blue (97%)



- Cyan (69%)
- Magenta (0%)
- Yellow (71%)
- Black (0%)





- Cyan (69%)
- Magenta (0%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8525, -66.5128, 47.3844 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 85.8525, -66.5128, 47.3844 by changing the saturation by 10% instead.


 85.8525, -66.5128,
47.3844


 85.8525, -66.5128,
47.3844


217.5914,
-103.1968, 82.7005

 73.8606, -61.7449,
42.8151


 111.5705,
-75.4844, 56.0160


 62.4858, -56.7392,
38.0468


 125.2474,
-79.7443, 60.1210


 51.7634, -51.4425,
33.0544


 139.4416,
-83.8812, 64.1079

 41.7360, -45.7830,
27.8208

 154.1348,
-87.9113, 67.9910

 32.4556, -39.6611,
22.7189

 169.3106,
-91.8476, 71.7821

 23.9879, -32.9356,
16.7915

184.9542,

 16.4201, -27.4482,

-95.7013, 75.4917

11.4941

201.0520,
-99.4817, 79.1286

■ 9.8755, -17.2822,
6.9129

0.0000, NaN, NaN

■ 85.8525, -66.5128,
47.3844

■ 85.8525, -66.5128,
47.3844

■ 85.1793, -69.6721,
49.3579

■ 86.8250, -61.9831,
44.4394


■ 84.7754, -71.5696,
50.4541


■ 88.1168, -56.0422,
40.4840


■ 84.6069, -72.3583,
50.8676


■ 89.7403, -48.7040,
35.5187

■ 91.7006, -40.0289,
29.5796

 93.9970, -30.1130,
22.7300

 96.6240, -19.0763,
15.0518

 99.5718, -7.0523,
6.6378

 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



85.8526, -32.4669, 54.9292



85.8525, -66.5128, 47.3844



85.8526, -82.0514, 22.9977

Triad

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



85.8526, -66.5124, 47.3837



85.8526, -25.3974, -149.8267



85.8526, 113.3514, 28.5135

Complementary

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



85.8525, -66.5128, 47.3844



56.5186, 87.8921, -62.8817

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.



85.8526, 116.5425, -18.8672



85.8525, -66.5128, 47.3844



85.8526, 27.3817, -144.9185

Square

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



85.8526, -66.5124, 47.3837



85.8526, -62.4045, -99.0367



85.8526, 82.1617, -88.0626



85.8526, 74.2687, 49.3561

Rectangle

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



85.8525, -66.5128, 47.3844



85.8526, -83.0095, -8.4551



85.8526, 82.1617, -88.0626



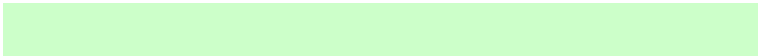
85.8526, 118.9399, 16.0083

Sweetspot

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



85.8526, -66.5124, 47.3837



94.0884, -29.7238, 22.4601



93.5906, -20.0380, 53.3254



43.2192, -15.0780, 11.3101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8526, -66.5124, 47.3837



84.9611, -70.6982, 49.9669



86.7756, -60.4913, 31.2527



44.9460, -7.8206, 6.2620



61.1704, -52.2543, 36.7781



19.1167, -16.1800, 11.4963

Inverse Universe

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



56.5186, 87.8921, -62.8817



53.0661, 98.4595, -71.2810



53.8953, 75.1761, -9.0238



42.7349, 3.4041, -1.7020



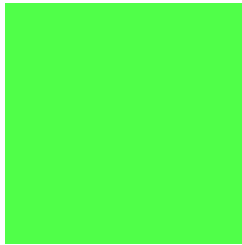
37.3506, 74.0642, -54.1602



11.7003, 23.1765, -16.7753

Previews

White Background



This preview shows how the HunterLab color 85.8525, -66.5128, 47.3844 looks on a white background.

Color Contrast Check

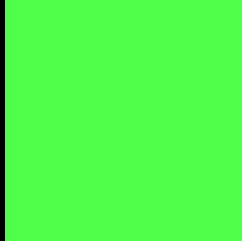
Large Text (above 18pt) WCAG AA × Fail

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 85.8525, -66.5128, 47.3844 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 85.8525, -66.5128, 47.3844 Background



This preview shows how black text looks on a background with the HunterLab color 85.8525, -66.5128, 47.3844.



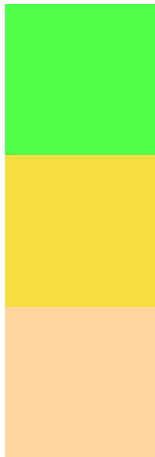
This preview shows how white text looks on a background with the HunterLab color 85.8525, -66.5128, 47.3844.

-66.5128, 47.3844.

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

85.8525, -66.5128, 47.3844

Protanopia

84.8761, -10.7966, 48.7229

Deuteranopia

84.7477, 2.2003, 29.6290



Tritanopia

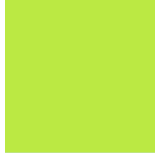
85.4533, -27.3709, -13.4649

Trichromacy



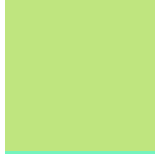
Original Color

85.8525, -66.5128, 47.3844



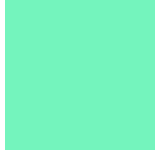
Protanomaly

83.2153, -36.9902, 46.8459



Deuteranomaly

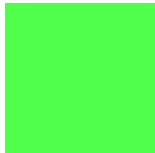
82.8537, -30.0869, 36.1590



Tritanomaly

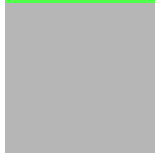
84.9049, -46.1183, 17.8911

Monochromacy



Original Color

85.8525, -66.5128, 47.3844



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

73.1940, -32.1014, 23.8100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8525, -66.5128, 47.3844 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(80, 255, 73)` looks like.

```
.text, #text, p{  
    color:rgb(80, 255, 73)  
}
```

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(80, 255, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 255, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8525, -66.5128, 47.3844 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(80, 255, 73) }
```


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

```
.border{ border-color:rgb(80, 255, 73) }
```

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

Here you see how a box with a 4 pixel rgb(80, 255, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 255, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 255, 73);  
box-shadow:4px 4px 4px 4px rgb(80, 255,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8525, -66.5128, 47.3844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 255, 73) }
```

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

```
.background{ background-color: rgb(80, 255,  
73) }
```

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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