

Converting Colors

HunterLab(85.3685, -68.4300,
46.0775)

Have a look what the booklet for
HunterLab(85.3685, -68.4300,
46.0775) contains.

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Color

**HunterLab(85.3718,
-68.4234, 46.1371)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 36FF50 |
| RGB | 54, 255, 80 |
| RGB Percent | 21%, 100%, 31% |
| CMY | 0.7882, 0.0000, 0.6863 |
| CMYK | 0.79, 0.00, 0.69, 0.00 |
| HSL | 128°, 100%, 61% |
| HSV | 128°, 79%, 100% |
| XYZ | 38.7293, 72.8834, 19.6160 |
| YIQ | 174.9510, -63.6210, -97.0370 |

Conversions

Conversions Part 2

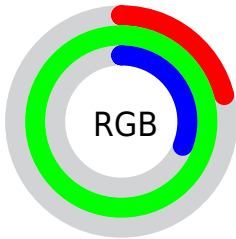
| Format | Color |
|-------------------------------------|----------------------------------|
| RYB | 54, 232, 255 |
| Decimal | 3604304 |
| CIELab | 88.39, -79.28, 67.03 |
| CIELCh | 88, 103.818, 139.788 |
| Yxy | 72.8836, 0.2951, 0.5554 |
| Android (android.graphics.Color) | 4281794384 (0xFF36FF50) |
| YUV | 174.9510, -46.8108, -106.0740 |
| Hunter-Lab | 85.3718, -68.4234, 46.1371 |

Details

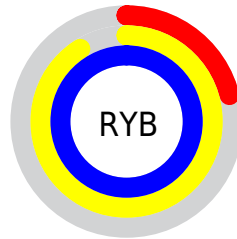
The HunterLab color **85.3718, -68.4234, 46.1371** is a dark color, and the websafe version is hex **33FF66**. The color can be described as dark washed green. A complement of this color would be **54.3648, 91.0336, -45.7478**, and the grayscale version is **65.6619, -3.5036, 3.5675**.

A 20% lighter version of the original color is **88.5407, -53.9295, 37.7660**, and **63.1956, -54.1655, 37.9387** is the 20% darker color. If you saturate the color by 10%, you get **84.8985, -70.7553, 48.2980**, and if you desaturate by 10%, it is **86.1204, -64.8296, 43.2409**.

Distribution



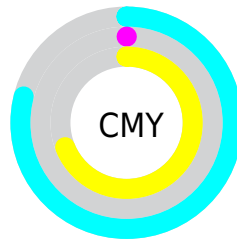
- Red (21%)
- Green (100%)
- Blue (31%)



- Red (21%)
- Yellow (91%)
- Blue (100%)



- Cyan (79%)
- Magenta (0%)
- Yellow (69%)
- Black (0%)



- Cyan (79%)
- Magenta (0%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3718, -68.4234, 46.1371 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 85.3718, -68.4234, 46.1371 by changing the saturation by 10% instead.

■ 85.3718, -68.4234,
46.1371

■ 85.3718, -68.4234,
46.1371

216.9357,
-106.4876, 80.1474

■ 73.4035, -63.4571,
41.7416

■ 111.0459,
-77.7558, 54.4398

■ 62.0535, -58.2382,
37.1524

■ 124.7021,
-82.1815, 58.3895

■ 51.3575, -52.7104,
32.3424

■ 138.8764,
-86.4761, 62.2271

■ 41.3583, -46.7981,
27.2894

■ 153.5504,
-90.6568, 65.9662

■ 32.1083, -40.3970,
22.4758

168.7076,
-94.7374, 69.6185

■ 23.6740, -33.3611,
16.5718

184.3331,

■ 16.1437, -28.2514,

-98.7297, 73.1939

11.3006

200.4134,
-102.6437, 76.7011

■ 9.6425, -16.8743,
6.7497

0.0000, NaN, NaN

■ 85.3718, -68.4234,
46.1371

■ 85.3718, -68.4234,
46.1371

■ 84.8985, -70.7553,
48.2980

■ 86.1204, -64.8296,
43.2409

■ 84.6548, -72.0057,
49.7564

■ 87.1716, -59.8931,
39.6045

■ 84.6344, -72.1110,
49.8814

■ 88.5437, -53.5918,
35.2459

■ 90.2471, -45.9554,
30.2067

■ 92.2857, -37.0550,
24.5465

■ 94.6575, -26.9926,
18.3369

■ 97.3559, -15.8902,
11.6559

■ 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.



85.3719, -35.9178, 54.4915



85.3718, -68.4234, 46.1371



85.3719, -82.5181, 19.8854

Triad

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



85.3719, -68.4230, 46.1364



85.3719, -21.6174, -152.5750



85.3719, 111.7377, 31.0390

Complementary

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



85.3718, -68.4234, 46.1371



54.3648, 91.0336, -45.7478

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.



85.3719, 118.2067, -14.0497



85.3718, -68.4234, 46.1371



85.3719, 32.1002, -142.6088

Square

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



85.3719, -68.4230, 46.1364



85.3719, -60.1235, -104.9737



85.3719, 86.2824, -82.7018



85.3719, 70.2873, 50.1067

Rectangle

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



85.3718, -68.4234, 46.1371



85.3719, -82.5951, -13.2074



85.3719, 86.2824, -82.7018



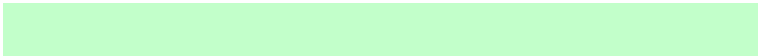
85.3719, 118.4010, 19.3219

Sweetspot

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



85.3719, -68.4230, 46.1364



93.3883, -32.3397, 21.6154



94.2693, -33.2609, 55.3109



42.8254, -16.5853, 11.0076

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3719, -68.4230, 46.1364



84.7267, -71.6302, 49.2804



86.9003, -59.0006, 23.7954



44.9515, -7.7156, 5.6093



61.1881, -52.0657, 35.9151



19.1226, -16.0602, 10.7678

Inverse Universe

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



54.3648, 91.0336, -45.7478



51.8698, 97.7735, -46.6584



50.5356, 76.3711, 7.2632



42.7288, 3.2836, -0.9322



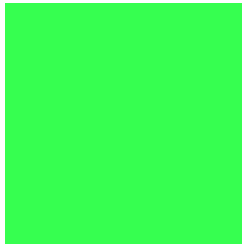
37.2567, 71.2428, -33.5956



11.6718, 22.3929, -11.0986

Previews

White Background



This preview shows how the HunterLab color 85.3718, -68.4234, 46.1371 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 85.3718, -68.4234, 46.1371 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 85.3718, -68.4234, 46.1371 Background



This preview shows how black text looks on a background with the HunterLab color 85.3718, -68.4234, 46.1371.



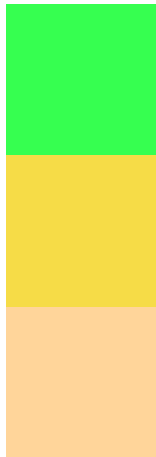
This preview shows how white text looks on a background with the HunterLab color 85.3718, -68.4234, 46.1371.

-68.4234, 46.1371.

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

85.3718, -68.4234, 46.1371

Protanopia

84.4003, -10.7879, 47.6305

Deuteranopia

84.3692, 2.2873, 30.5437



Tritanopia

84.9847, -29.1311, -14.1464

Trichromacy



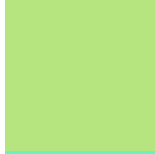
Original Color

85.3718, -68.4234, 46.1371



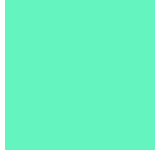
Protanomaly

82.4635, -39.8058, 45.4588



Deuteranomaly

81.8317, -32.2519, 35.3119



Tritanomaly

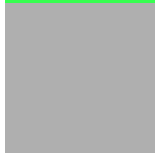
84.3637, -48.1704, 16.5005

Monochromacy



Original Color

85.3718, -68.4234, 46.1371



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

70.6431, -33.4531, 22.1207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3718, -68.4234, 46.1371 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(54, 255, 80)` looks like.

```
.text, #text, p{  
    color:rgb(54, 255, 80)  
}
```

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(54, 255, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 255, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3718, -68.4234, 46.1371 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(54, 255, 80) }
```


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

```
.border{ border-color:rgb(54, 255, 80) }
```

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

Here you see how a box with a 4 pixel rgb(54, 255, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 255, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 255, 80);  
box-shadow:4px 4px 4px 4px rgb(54, 255,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3718, -68.4234, 46.1371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 255, 80) }
```

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

```
.background{ background-color: rgb(54, 255,  
80) }
```

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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