

Converting Colors

HunterLab(85.3141, -68.9470,
48.2620)

Have a look what the booklet for
HunterLab(85.3141, -68.9470,
48.2620) contains.

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Color

**HunterLab(85.3151,
-68.9469, 48.2956)**

Conversions

Conversions Part 1

Format	Color
Hex	3BFF3D
RGB	59, 255, 61
RGB Percent	23%, 100%, 24%
CMY	0.7686, 0.0000, 0.7608
CMYK	0.77, 0.00, 0.76, 0.00
HSL	121°, 100%, 62%
HSV	121°, 77%, 100%
XYZ	38.4059, 72.7867, 16.4399
YIQ	174.2800, -54.5420, -101.8860

Conversions

Conversions Part 2

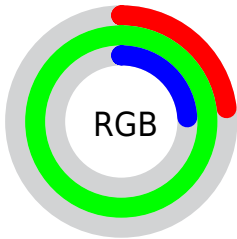
Format	Color
RYB	59, 253, 255
Decimal	3931965
CIELab	88.35, -80.12, 73.41
CIELCh	88, 108.661, 137.503
Yxy	72.7868, 0.3009, 0.5703
Android (android.graphics.Color)	4282122045 (0xFF3BFF3D)
YUV	174.2800, -55.8470, -101.1006
Hunter-Lab	85.3151, -68.9469, 48.2956

Details

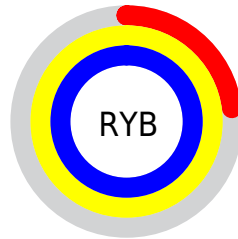
The HunterLab color **85.3151, -68.9469, 48.2956** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **56.1065, 94.3946, -61.9696**, and the grayscale version is **65.4167, -3.4905, 3.5542**.

A 20% lighter version of the original color is **88.4414, -54.8114, 41.4109**, and **63.1922, -54.1873, 37.9901** is the 20% darker color. If you saturate the color by 10%, you get **84.8396, -71.2152, 49.8775**, and if you desaturate by 10%, it is **86.0836, -65.3174, 45.8010**.

Distribution



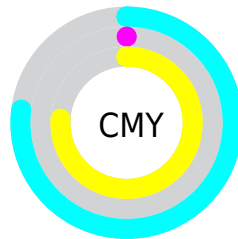
- Red (23%)
- Green (100%)
- Blue (24%)



- Red (23%)
- Yellow (99%)
- Blue (100%)



- Cyan (77%)
- Magenta (0%)
- Yellow (76%)
- Black (0%)





- Cyan (77%)
- Magenta (0%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3151, -68.9469, 48.2956 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 85.3151, -68.9469, 48.2956 by changing the saturation by 10% instead.


 85.3151, -68.9469,
48.2956


 85.3151, -68.9469,
48.2956


216.8584,
-107.3712, 85.1273

 73.3496, -63.9294,
43.5209


 110.9840,
-78.3731, 57.3138


 62.0025, -58.6555,
38.5403


 124.6378,
-82.8419, 61.6000


 51.3096, -53.0683,
33.3319


 138.8097,
-87.1777, 65.7607

 41.3138, -47.0914,
27.9214

 153.4814,
-91.3976, 69.8105

 32.0674, -40.6195,
22.4472

 168.6365,
-95.5160, 73.7620

 23.6371, -33.5055,
16.5460

184.2599,

 16.1111, -28.1945,

-99.5446, 77.6259

11.2778

200.3380,
-103.4935, 81.4116

■ 9.6151, -16.8264,
6.7306

0.0000, NaN, NaN

■ 85.3151, -68.9469,
48.2956

■ 85.3151, -68.9469,
48.2956

■ 84.8396, -71.2152,
49.8775

■ 86.0836, -65.3174,
45.8010

■ 84.6137, -72.3020,
50.6608

■ 87.1742, -60.2346,
42.3378

■ 84.5729, -72.4971,
50.7916

■ 88.6063, -53.6737,
37.8919

■ 90.3905, -45.6685,
32.4886

■ 92.5302, -36.2995,
26.1838

■ 95.0226, -25.6820,
19.0560

■ 97.8596, -13.9526,
11.1977

■ 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.



85.3152, -33.8714, 55.5230



85.3151, -68.9469, 48.2956



85.3152, -84.7204, 23.5393

Triad

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



85.3152, -68.9466, 48.2949



85.3152, -26.0916, -161.5334



85.3152, 120.3172, 29.5362

Complementary

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



85.3151, -68.9469, 48.2956



56.1065, 94.3946, -61.9696

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.



85.3152, 123.9234, -19.8961



85.3151, -68.9469, 48.2956



85.3152, 29.3430, -155.8812

Square

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



85.3152, -68.9466, 48.2949



85.3152, -64.4901, -106.5684



85.3152, 87.3897, -94.0226



85.3152, 78.5101, 50.3215

Rectangle

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



85.3151, -68.9469, 48.2956



85.3152, -85.6428, -9.4420



85.3152, 87.3897, -94.0226



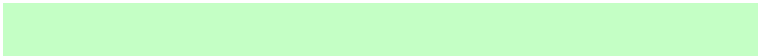
85.3152, 126.3551, 16.6744

Sweetspot

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



85.3152, -68.9466, 48.2949



93.4514, -32.3393, 23.5234



96.4862, -24.9398, 56.4751



42.8356, -16.6778, 12.0359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3152, -68.9466, 48.2949



84.6959, -71.9052, 50.3702



86.5356, -61.4001, 30.3927



44.9123, -7.9350, 6.1714



61.1351, -52.3983, 36.6993



19.0790, -16.3335, 11.4122

Inverse Universe

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



56.1065, 94.3946, -61.9696



53.7036, 102.6640, -67.3349



51.7903, 77.8704, -3.2414



42.7750, 3.5303, -1.5866



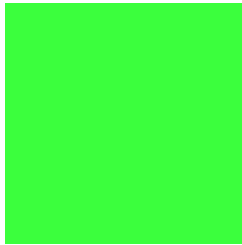
38.4650, 75.4570, -49.4420



12.0066, 23.5597, -15.4814

Previews

White Background



This preview shows how the HunterLab color 85.3151, -68.9469, 48.2956 looks on a white background.

Color Contrast Check

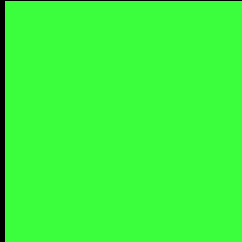
Large Text (above 18pt) WCAG AA × Fail

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 85.3151, -68.9469, 48.2956 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 85.3151, -68.9469, 48.2956 Background



This preview shows how black text looks on a background with the HunterLab color 85.3151, -68.9469, 48.2956.



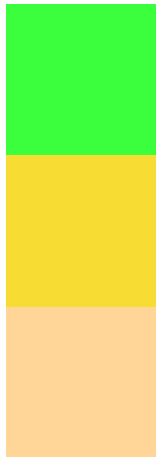
This preview shows how white text looks on a background with the HunterLab color 85.3151, -68.9469, 48.2956.

-68.9469, 48.2956.

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

85.3151, -68.9469, 48.2956

Protanopia

84.3851, -11.0872, 49.5210

Deuteranopia

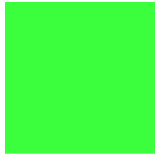
84.3300, 2.0758, 31.1148



Tritanopia

84.9847, -29.1311, -14.1464

Trichromacy



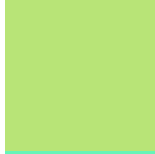
Original Color

85.3151, -68.9469, 48.2956



Protanomaly

82.5454, -39.7510, 47.5720



Deuteranomaly

81.8591, -32.3921, 37.2332



Tritanomaly

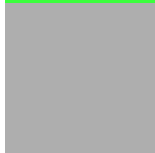
84.2537, -48.9673, 19.1481

Monochromacy



Original Color

85.3151, -68.9469, 48.2956



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

70.2217, -33.6521, 23.9453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3151, -68.9469, 48.2956 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(59, 255, 61)` looks like.

```
.text, #text, p{  
    color:rgb(59, 255, 61)  
}
```

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(59, 255, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 255, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3151, -68.9469, 48.2956 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(59, 255, 61) }
```


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

```
.border{ border-color:rgb(59, 255, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 255, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 255, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 255, 61);  
box-shadow:4px 4px 4px 4px rgb(59, 255,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3151, -68.9469, 48.2956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 255, 61) }
```

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

```
.background{ background-color: rgb(59, 255,  
61) }
```

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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