

Converting Colors

HunterLab(67.2894, -46.7698,
33.4640)

Have a look what the booklet for
HunterLab(67.2894, -46.7698,
33.4640) contains.

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Color

**HunterLab(67.3163,
-46.8583, 33.4518)**

Conversions

Conversions Part 1

Format	Color
Hex	56CB53
RGB	86, 203, 83
RGB Percent	34%, 80%, 33%
CMY	0.6627, 0.2039, 0.6745
CMYK	0.58, 0.00, 0.59, 0.20
HSL	119°, 54%, 56%
HSV	119°, 59%, 80%
XYZ	26.7550, 45.3148, 15.5201
YIQ	154.3370, -31.2120, -62.1240

Conversions

Conversions Part 2

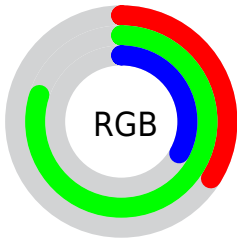
Format	Color
RYB	83, 203, 200
Decimal	5688147
CIELab	73.10, -56.36, 49.14
CIELCh	73, 74.777, 138.913
Yxy	45.3167, 0.3055, 0.5173
Android (android.graphics.Color)	4283878227 (0xFF56CB53)
YUV	154.3370, -35.1691, -59.9315
Hunter-Lab	67.3163, -46.8583, 33.4518

Details

The HunterLab color **67.3163, -46.8583, 33.4518** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted green. A complement of this color would be **47.7277, 57.4536, -39.7749**, and the grayscale version is **57.1311, -3.0484, 3.1040**.

A 20% lighter version of the original color is **89.1115, -51.6673, 38.5079**, and **46.1178, -38.8593, 26.2429** is the 20% darker color. If you saturate the color by 10%, you get **66.5092, -50.6195, 35.9430**, and if you desaturate by 10%, it is **68.3744, -42.0161, 30.1999**.

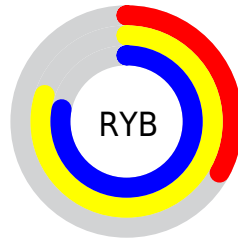
Distribution



Red (34%)

Green (80%)

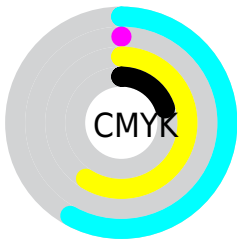
Blue (33%)



Red (33%)

Yellow (80%)

Blue (78%)

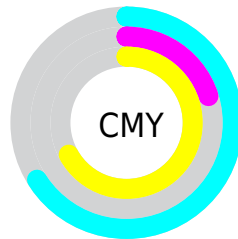


Cyan (58%)

Magenta (0%)

Yellow (59%)

Black (20%)



Cyan (66%)

Magenta (20%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3163, -46.8583, 33.4518 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 67.3163, -46.8583, 33.4518 by changing the saturation by 10% instead.

■ 67.3163, -46.8583,
33.4518

■ 67.3163, -46.8583,
33.4518

191.8476,
-76.4575, 60.6635

■ 56.3090, -42.9838,
29.9027

■ 91.2116, -54.1094,
40.1091

■ 45.9759, -38.8855,
26.1645

■ 104.0352,
-57.5416, 43.2638

■ 36.3659, -34.5014,
22.1986

■ 117.4092,
-60.8729, 46.3264

■ 27.5382, -29.7392,
18.0839

■ 131.3117,
-64.1184, 49.3108

■ 19.5694, -24.4568,
13.6986

■ 145.7234,
-67.2904, 52.2281

■ 12.5647, -21.9518,
8.7953

160.6269,

■ 5.8582, -10.2519,

-70.3989, 55.0877

4.1007

176.0063,
-73.4523, 57.8973

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3163, -46.8583,
33.4518

■ 67.3163, -46.8583,
33.4518

■ 66.5092, -50.6195,
35.9430

■ 68.3744, -42.0161,
30.1999

■ 65.9350, -53.3168,
37.6916

■ 69.6873, -36.1103,
26.1965

■ 65.5743, -55.0194,
38.7524

■ 71.2592, -29.1957,
21.4766

■ 65.3924, -55.8793,
39.2693


■ 73.0886, -21.3513,
16.0931

■ 65.3807, -55.9354,


■ 75.1704, -12.6721,


39.3081

10.1109

 77.4966, -3.2613,
3.6016

 80.0573, 6.7769,
-3.3623

 82.8411, 17.3424,
-10.7105

 84.3764, 22.9515,
-14.0853

Harmonies

Analogous

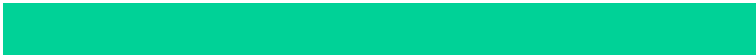
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.3177, -23.8829, 40.2978



67.3163, -46.8583, 33.4518



67.3177, -57.3506, 14.7616

Triad

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



67.3177, -46.8594, 33.4522



67.3177, -15.9503, -93.0985



67.3177, 71.8540, 21.1593

Complementary

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



67.3163, -46.8583, 33.4518



47.7277, 57.4536, -39.7749

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.



67.3177, 75.1776, -9.7178



67.3163, -46.8583, 33.4518



67.3177, 19.4211, -88.2607

Square

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



67.3177, -46.8594, 33.4522



67.3177, -42.0685, -63.8620



67.3177, 54.4262, -52.8088



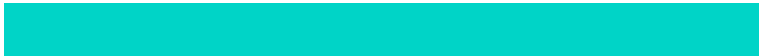
67.3177, 46.0983, 36.0936

Rectangle

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



67.3163, -46.8583, 33.4518



67.3177, -57.6379, -6.9279



67.3177, 54.4262, -52.8088



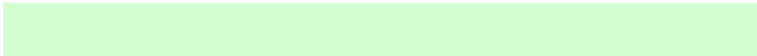
67.3177, 75.8020, 12.7735

Sweetspot

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



67.3177, -46.8594, 33.4522



94.7978, -26.6901, 20.1788



73.6004, -15.7464, 38.4836



43.5151, -13.8005, 10.3344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3177, -46.8594, 33.4522



85.8216, -66.6279, 47.2468



68.1301, -41.7155, 19.9932



35.4261, -6.0993, 4.8534



52.1616, -44.5970, 31.3610



11.8677, -10.0431, 7.1370

Inverse Universe

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



47.7277, 57.4536, -39.7749



57.0293, 88.2833, -61.6715



45.8157, 48.3527, -6.6460



33.7475, 2.6085, -1.2438



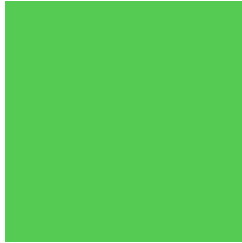
32.2252, 63.7015, -45.1824



7.3508, 14.5143, -10.1778

Previews

White Background



This preview shows how the HunterLab color 67.3163, -46.8583, 33.4518 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 67.3163, -46.8583, 33.4518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

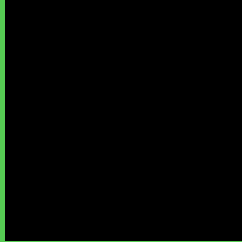
Any Text WCAG AA ✓ Pass

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 67.3163, -46.8583, 33.4518 Background



This preview shows how black text looks on a background with the HunterLab color 67.3163, -46.8583, 33.4518.



This preview shows how white text looks on a background with the HunterLab color 67.3163, -46.8583, 33.4518.

-46.8583, 33.4518.

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

67.3163, -46.8583, 33.4518

Protanopia

66.6096, -7.9986, 34.8184

Deuteranopia

66.7699, 4.8437, 32.2372



Tritanopia

66.9780, -19.9545, -10.7678

Trichromacy



Original Color

67.3163, -46.8583, 33.4518



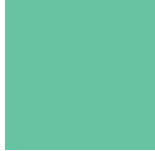
Protanomaly

65.7824, -25.3400, 33.4241



Deuteranomaly

65.4485, -18.1899, 31.4488



Tritanomaly

66.7431, -32.1359, 10.6113

Monochromacy



Original Color

67.3163, -46.8583, 33.4518



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

59.7752, -21.8829, 16.1937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3163, -46.8583, 33.4518 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(86, 203, 83)` looks like.

```
.text, #text, p{  
    color:rgb(86, 203, 83)  
}
```

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(86, 203, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 203, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3163, -46.8583, 33.4518 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(86, 203, 83) }
```


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

```
.border{ border-color:rgb(86, 203, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 203, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 203, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 203, 83);  
box-shadow:4px 4px 4px 4px rgb(86, 203,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3163, -46.8583, 33.4518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 203, 83) }
```

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

```
.background{ background-color: rgb(86, 203,  
83) }
```

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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