

Converting Colors

HunterLab(65.2545, -50.4246,
35.2701)

Have a look what the booklet for
HunterLab(65.2545, -50.4246,
35.2701) contains.

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Color

**HunterLab(65.2497,
-50.4460, 35.3118)**

Conversions

Conversions Part 1

Format	Color
Hex	3BC83D
RGB	59, 200, 61
RGB Percent	23%, 78%, 24%
CMY	0.7686, 0.2157, 0.7608
CMYK	0.71, 0.00, 0.69, 0.22
HSL	121°, 56%, 51%
HSV	121°, 71%, 78%
XYZ	23.3002, 42.5752, 11.4047
YIQ	141.9950, -39.4170, -73.1210

Conversions

Conversions Part 2

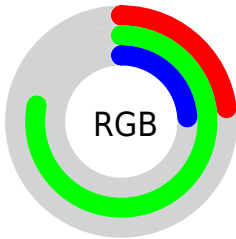
Format	Color
RYB	59, 198, 200
Decimal	3917885
CIELab	71.27, -63.22, 56.18
CIELCh	71, 84.575, 138.373
Yxy	42.5770, 0.3015, 0.5509
Android (android.graphics.Color)	4282107965 (0xFF3BC83D)
YUV	141.9950, -39.9305, -72.7866
Hunter-Lab	65.2497, -50.4460, 35.3118

Details

The HunterLab color **65.2497, -50.4460, 35.3118** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **44.1418, 66.6189, -43.3934**, and the grayscale version is **52.1745, -2.7839, 2.8347**.

A 20% lighter version of the original color is **87.8167, -57.5110, 42.1546**, and **45.0009, -38.5883, 27.0538** is the 20% darker color. If you saturate the color by 10%, you get **64.7330, -52.9021, 37.0164**, and if you desaturate by 10%, it is **66.0018, -46.9331, 32.9047**.

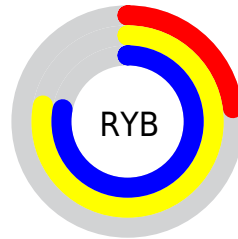
Distribution



Red (23%)

Green (78%)

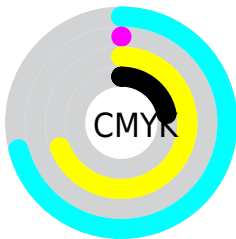
Blue (24%)



Red (23%)

Yellow (78%)

Blue (78%)

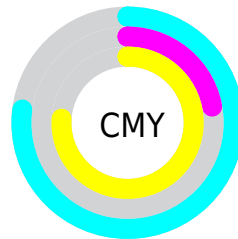


Cyan (71%)

Magenta (0%)

Yellow (69%)

Black (22%)



Cyan (77%)

Magenta (22%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2497, -50.4460, 35.3118 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 65.2497, -50.4460, 35.3118 by changing the saturation by 10% instead.

■ 65.2497, -50.4460,
35.3118

■ 65.2497, -50.4460,
35.3118

188.9098,
-83.2426, 65.9304

■ 54.3630, -46.0867,
31.2674

■ 88.9225, -58.5575,
42.8725

■ 44.1586, -41.4556,
27.0038

■ 101.6427,
-62.3777, 46.4404

■ 34.6872, -36.4773,
22.4882

■ 114.9176,
-66.0746, 49.8943

■ 26.0105, -31.0402,
18.2074

■ 128.7247,
-69.6666, 53.2502

■ 18.2095, -25.0589,
12.7467

■ 143.0444,
-73.1683, 56.5215

■ 11.3964, -19.9437,
7.9775

157.8589,

■ 3.7451, -6.5539,

-76.5918, 59.7193

2.6216

173.1523,
-79.9471, 62.8530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2497, -50.4460,
35.3118

■ 65.2497, -50.4460,
35.3118

■ 64.7330, -52.9021,
37.0164

■ 66.0018, -46.9331,
32.9047

■ 64.4243, -54.3797,
38.0671

■ 67.0011, -42.3305,
29.7774


■ 64.2779, -55.0837,
38.5681


■ 68.2583, -36.6527,
25.9420


■ 69.7774, -29.9492,
21.4334


■ 71.5576, -22.2969,

16.3046

 73.5942, -13.7909,
10.6198

 75.8795, -4.5362,
4.4495

 78.4035, 5.3607,
-2.1348

 81.1548, 15.7966,
-9.0649

Harmonies

Analogous

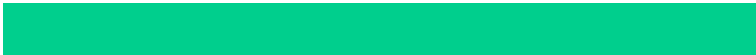
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.2511, -25.3938, 41.3980



65.2497, -50.4460, 35.3118



65.2511, -61.7008, 16.3072

Triad

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



65.2511, -50.4469, 35.3121



65.2511, -17.8628, -111.3629



65.2511, 83.5787, 22.2095

Complementary

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



65.2497, -50.4460, 35.3118



44.1418, 66.6189, -43.3934

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.



65.2511, 86.9462, -12.4472



65.2497, -50.4460, 35.3118



65.2511, 21.7599, -106.2183

Square

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



65.2511, -50.4469, 35.3121



65.2511, -46.0489, -74.9803



65.2511, 62.2388, -63.4468



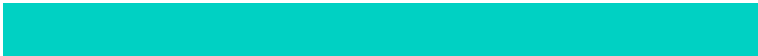
65.2511, 53.8960, 37.4640

Rectangle

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



65.2497, -50.4460, 35.3118



65.2511, -62.1472, -7.6622



65.2511, 62.2388, -63.4468



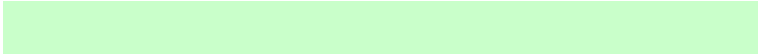
65.2511, 88.0444, 13.0723

Sweetspot

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



65.2511, -50.4469, 35.3121



93.9544, -30.1871, 22.0216



73.4206, -18.4381, 41.5773



43.1517, -15.3138, 11.0908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2511, -50.4469, 35.3121



84.9113, -70.8669, 49.5952



66.2106, -44.5483, 21.2637



34.4823, -5.9719, 4.6468



51.2548, -43.9156, 30.7371



11.1570, -9.5315, 6.6306

Inverse Universe

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



44.1418, 66.6189, -43.3934



54.4843, 99.5813, -64.8287



41.2385, 55.0044, -3.7383



32.8845, 2.5755, -1.1144



32.2128, 63.1401, -41.0040



7.0156, 13.7604, -9.0013

Previews

White Background



This preview shows how the HunterLab color 65.2497, -50.4460, 35.3118 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 65.2497, -50.4460, 35.3118 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 65.2497, -50.4460, 35.3118 Background



This preview shows how black text looks on a background with the HunterLab color 65.2497, -50.4460, 35.3118.



This preview shows how white text looks on a background with the HunterLab color 65.2497,

-50.4460, 35.3118.

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

65.2497, -50.4460, 35.3118

Protanopia

64.5157, -8.1595, 36.4041

Deuteranopia

64.6826, 4.5921, 34.1597



Tritanopia

65.1165, -22.2100, -11.1417

Trichromacy



Original Color

65.2497, -50.4460, 35.3118



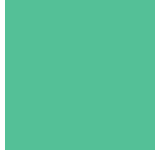
Protanomaly

63.3894, -28.2865, 34.9445



Deuteranomaly

62.8805, -21.7706, 33.0568



Tritanomaly

64.6672, -35.6264, 12.3803

Monochromacy



Original Color

65.2497, -50.4460, 35.3118



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

55.5260, -24.0040, 17.1128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2497, -50.4460, 35.3118 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, 200, 61)` looks like.

```
.text, #text, p{  
    color:rgb(59, 200, 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, 200, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 200, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2497, -50.4460, 35.3118 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, 200, 61) }
```


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

```
.border{ border-color:rgb(59, 200, 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, 200, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 200, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 200, 61);  
box-shadow:4px 4px 4px 4px rgb(59, 200,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2497, -50.4460, 35.3118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 200, 61) }
```

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

```
.background{ background-color: rgb(59, 200,  
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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