

Converting Colors

HunterLab(65.1161, -52.8075,
34.6780)

Have a look what the booklet for
HunterLab(65.1161, -52.8075,
34.6780) contains.

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Color

**HunterLab(65.1167,
-52.7708, 34.6472)**

Conversions

Conversions Part 1

Format	Color
Hex	1CC941
RGB	28, 201, 65
RGB Percent	11%, 79%, 25%
CMY	0.8902, 0.2118, 0.7451
CMYK	0.86, 0.00, 0.68, 0.21
HSL	133°, 76%, 45%
HSV	133°, 86%, 79%
XYZ	22.3197, 42.4018, 12.0091
YIQ	133.7690, -59.4520, -78.9720

Conversions

Conversions Part 2

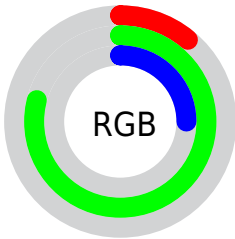
Format	Color
RYB	28, 171, 201
Decimal	1886529
CIELab	71.15, -67.16, 54.34
CIELCh	71, 86.390, 141.023
Yxy	42.4036, 0.2909, 0.5526
Android (android.graphics.Color)	4280076609 (0xFF1CC941)
YUV	133.7690, -33.9031, -92.7594
Hunter-Lab	65.1167, -52.7708, 34.6472

Details

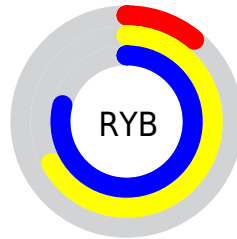
The HunterLab color **65.1167, -52.7708, 34.6472** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **39.9111, 69.7161, -26.3622**, and the grayscale version is **48.8826, -2.6083, 2.6559**.

A 20% lighter version of the original color is **87.2371, -59.7771, 40.8470**, and **45.0009, -38.5883, 27.0538** is the 20% darker color. If you saturate the color by 10%, you get **64.8455, -54.1727, 36.3317**, and if you desaturate by 10%, it is **65.5721, -50.5370, 32.5162**.

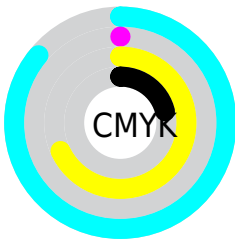
Distribution



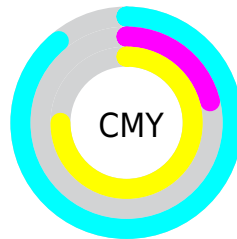
- Red (11%)
- Green (79%)
- Blue (25%)



- Red (11%)
- Yellow (67%)
- Blue (79%)



- Cyan (86%)
- Magenta (0%)
- Yellow (68%)
- Black (21%)





- Cyan (89%)
- Magenta (21%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.1167, -52.7708, 34.6472 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 65.1167, -52.7708, 34.6472 by changing the saturation by 10% instead.


 65.1167, -52.7708,
34.6472


 65.1167, -52.7708,
34.6472


188.7202,
-87.3510, 64.4159


 54.2379, -48.1481,
30.7212


 88.7750, -61.3553,
41.9876


 44.0418, -43.2310,
26.5812


 101.4885,
-65.3910, 45.4533

 34.5794, -37.9384,
22.1916


 114.7569,
-69.2917, 48.8096

 25.9127, -32.1524,
18.1389

 128.5579,
-73.0776, 52.0724

 18.1226, -25.9447,
12.6858

 142.8716,
-76.7645, 55.2544

 11.3221, -19.8137,
7.9255

157.6803,

 3.5654, -6.2395,

-80.3654, 58.3666

2.4958

172.9681,
-83.8913, 61.4179

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1167, -52.7708,
34.6472

■ 65.1167, -52.7708,
34.6472

■ 64.8455, -54.1727,
36.3317

■ 65.5721, -50.5370,
32.5162

■ 64.7683, -54.5778,
36.8629


■ 66.2321, -47.3845,
29.9443


■ 67.1144, -43.2780,
26.9504


■ 68.2294, -38.2189,
23.5644


■ 69.5825, -32.2396,

19.8258

 71.1750, -25.3978,
15.7808

 73.0045, -17.7686,
11.4789

 75.0657, -9.4378,
6.9697

 77.3511, -0.4961,
2.3012

Harmonies

Analogous

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



65.1180, -28.6291, 41.4016



65.1167, -52.7708, 34.6472



65.1180, -62.9601, 13.8738

Triad

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



65.1180, -52.7716, 34.6475



65.1180, -14.9498, -116.4515



65.1180, 84.0389, 24.5607

Complementary

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



65.1167, -52.7708, 34.6472



39.9111, 69.7161, -26.3622

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.



65.1180, 90.2106, -8.8147



65.1167, -52.7708, 34.6472



65.1180, 26.1852, -106.9608

Square

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



65.1180, -52.7716, 34.6475



65.1180, -44.8219, -81.7737



65.1180, 67.0043, -60.5471



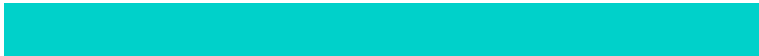
65.1180, 51.7373, 38.4723

Rectangle

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



65.1167, -52.7708, 34.6472



65.1180, -62.6772, -11.8999



65.1180, 67.0043, -60.5471



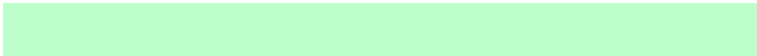
65.1180, 89.4995, 15.9406

Sweetspot

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



65.1180, -52.7716, 34.6475



93.0627, -33.5109, 20.8096



70.7174, -30.5956, 42.1189



42.7015, -17.0102, 10.5051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1180, -52.7716, 34.6475



84.7298, -71.5121, 48.4691



66.4794, -44.3813, 14.7901



34.5317, -5.6954, 3.9383



51.3676, -43.2082, 29.0690



11.2268, -9.0948, 5.6007

Inverse Universe

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



39.9111, 69.7161, -26.3622



50.4496, 94.7046, -31.8046



37.1838, 59.4914, 11.8828



32.8272, 2.2687, -0.3011



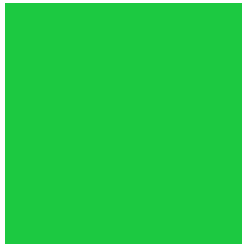
30.6168, 57.5477, -19.8705



6.7368, 12.7860, -5.3293

Previews

White Background



This preview shows how the HunterLab color 65.1167, -52.7708, 34.6472 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 65.1167, -52.7708, 34.6472 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 65.1167, -52.7708, 34.6472 Background



This preview shows how black text looks on a background with the HunterLab color 65.1167, -52.7708, 34.6472.



This preview shows how white text looks on a background with the HunterLab color 65.1167, -52.7708, 34.6472.

-52.7708, 34.6472.

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

65.1167, -52.7708, 34.6472

Protanopia

64.4360, -8.3978, 35.9964

Deuteranopia

64.3295, 4.9256, 33.2546



Tritanopia

64.9689, -24.3779, -11.9546

Trichromacy



Original Color

65.1167, -52.7708, 34.6472



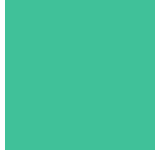
Protanomaly

62.5937, -31.3392, 33.9720



Deuteranomaly

61.6736, -24.6352, 31.5120



Tritanomaly

64.4436, -38.1727, 11.3147

Monochromacy



Original Color

65.1167, -52.7708, 34.6472



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

52.9063, -26.0984, 15.9300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1167, -52.7708, 34.6472 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(28, 201, 65)` looks like.

```
.text, #text, p{  
    color:rgb(28, 201, 65)  
}
```

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(28, 201, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 201, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1167, -52.7708, 34.6472 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(28, 201, 65) }
```


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

```
.border{ border-color:rgb(28, 201, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 201, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 201, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 201, 65);  
box-shadow:4px 4px 4px 4px rgb(28, 201,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1167, -52.7708, 34.6472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 201, 65) }
```

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

```
.background{ background-color: rgb(28, 201,  
65) }
```

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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