

Converting Colors

HunterLab(65.5197, 13.8407,
34.8371)

Have a look what the booklet for
HunterLab(65.5197, 13.8407,
34.8371) contains.

HunterLab(65.4052, 13.9526, 34.8327)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.4052, 13.9526,
34.8327)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A049
RGB	232, 160, 73
RGB Percent	91%, 63%, 29%
CMY	0.0902, 0.3725, 0.7137
CMYK	0.00, 0.31, 0.69, 0.09
HSL	33°, 78%, 60%
HSV	33°, 69%, 91%
XYZ	47.0521, 42.7784, 12.0804
YIQ	171.6100, 70.8390, -11.7930

Conversions

Conversions Part 2

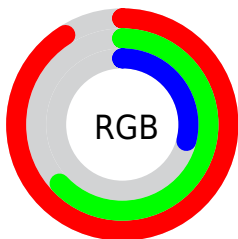
Format	Color
RYB	205, 232, 73
Decimal	15245385
CIELab	71.41, 18.79, 54.59
CIElCh	71, 57.737, 71.010
Yxy	42.7806, 0.4617, 0.4198
Android (android.graphics.Color)	4293435465 (0xFFE8A049)
YUV	171.6100, -48.6147, 52.9620
Hunter-Lab	65.4052, 13.9526, 34.8327

Details

The HunterLab color **65.4052, 13.9526, 34.8327** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **52.4329, 1.6507, -53.9897**, and the grayscale version is **64.2435, -3.4279, 3.4905**.

A 20% lighter version of the original color is **84.4639, -1.4806, 38.4010**, and **44.2035, 13.4417, 26.7057** is the 20% darker color. If you saturate the color by 10%, you get **62.4806, 18.2960, 35.9782**, and if you desaturate by 10%, it is **68.5167, 10.0169, 32.7766**.

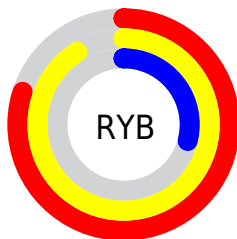
Distribution



Red (91%)

Green (63%)

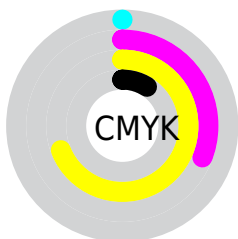
Blue (29%)



Red (80%)

Yellow (91%)

Blue (29%)

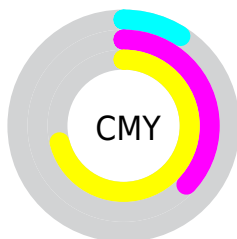


Cyan (0%)

Magenta (31%)

Yellow (69%)

Black (9%)



Cyan (9%)


Magenta (37%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.4052, 13.9526, 34.8327 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 65.4052, 13.9526, 34.8327 by changing the saturation by 10% instead.


 65.4052, 13.9526,
34.8327


 65.4052, 13.9526,
34.8327


189.1318, 14.1351,
64.6985


 54.5096, 13.6073,
30.8955


 89.0952, 14.4008,
42.1966


 44.2954, 13.1757,
26.7438


 101.8233, 14.5248,
45.6736


 34.8134, 12.6417,
22.3431

 115.1057, 14.5884,
49.0410

 26.1252, 11.9891,
18.2877

 128.9201, 14.5961,
52.3145

 18.3114, 11.1967,
12.8180

 143.2467, 14.5515,
55.5071

 11.4835, 10.2392,
8.0385

158.0680, 14.4580,

 3.9450, 20.5412,

58.6295

2.7615

173.3679, 14.3183,
61.6908

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4052, 13.9526,
34.8327

■ 65.4052, 13.9526,
34.8327

■ 62.4806, 18.2960,
35.9782

■ 68.5167, 10.0169,
32.7766

■ 59.7472, 23.0240,
36.2138

■ 71.7994, 6.5108,
29.8396

■ 57.2102, 28.0564,
35.6426


■ 75.2436, 3.4281,
26.0723


■ 56.8523, 28.8021,
35.5364


■ 78.8382, 0.7559,
21.5334


■ 82.5727, -1.5246,

16.2843

 86.4369, -3.4359,
10.3853

 90.4218, -5.0022,
3.8936

 94.3949, -6.9290,
-1.3793

 97.7796, -12.3935,
2.6677

Harmonies

Analogous

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



65.4068, 39.6275, 28.0711



65.4052, 13.9526, 34.8327



65.4068, -12.9547, 35.5290

Triad

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



65.4068, 13.9492, 34.8334



65.4068, -46.4164, -6.4033



65.4068, 33.4634, -44.6689

Complementary

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



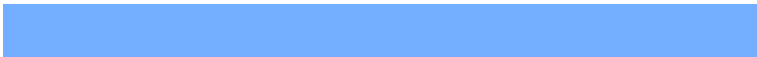
65.4052, 13.9526, 34.8327



52.4329, 1.6507, -53.9897

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.



65.4068, 6.5381, -64.2392



65.4052, 13.9526, 34.8327



65.4068, -37.7106, -36.9631

Square

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



65.4068, 13.9492, 34.8334



65.4068, -45.0816, 17.4654



65.4068, -19.2804, -60.9625



65.4068, 52.0758, -14.2824

Rectangle

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



65.4052, 13.9526, 34.8327



65.4068, -27.7567, 32.9920



65.4068, -19.2804, -60.9625



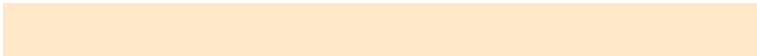
65.4068, 24.9202, -53.1884

Sweetspot

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



65.4068, 13.9492, 34.8334



90.8360, -1.0838, 19.7044



49.0245, 63.2838, -2.1674



41.4890, -0.1812, 9.8769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4068, 13.9492, 34.8334



68.3443, 22.3675, 40.2716



86.2994, -23.5231, 48.4347



39.5836, -1.5063, 5.0360



42.6604, 20.7964, 26.6512



12.3690, 4.0172, 7.6921

Inverse Universe

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



52.4329, 1.6507, -53.9897



51.6957, 8.4069, -76.5042



34.9629, 41.5092, -107.1923



38.6738, -2.5189, -0.9640



30.1549, 12.4347, -64.5340



9.2493, 1.2942, -14.3546

Previews

White Background



This preview shows how the HunterLab color 65.4052, 13.9526, 34.8327 looks on a white background.

Color Contrast Check

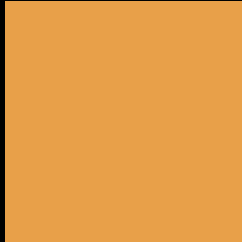
Large Text (above 18pt) WCAG AA × Fail

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 65.4052, 13.9526, 34.8327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

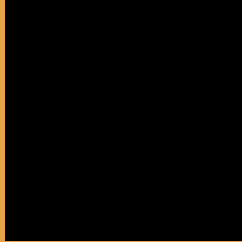
Any Text WCAG AA ✓ Pass

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 65.4052, 13.9526, 34.8327 Background



This preview shows how black text looks on a background with the HunterLab color 65.4052, 13.9526, 34.8327.



This preview shows how white text looks on a background with the HunterLab color 65.4052, 13.9526,

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

65.4052, 13.9526, 34.8327

Protanopia

65.4310, -7.5345, 33.6551

Deuteranopia

65.5727, 4.6680, 35.0972



Tritanopia

65.2675, 29.8777, 9.6888

Trichromacy



Original Color

65.4052, 13.9526, 34.8327

Protanomaly

65.3308, -0.4170, 34.0440

Deuteranomaly

65.3504, 8.2139, 34.8501

Tritanomaly

65.2348, 23.1368, 21.4079

Monochromacy



Original Color

65.4052, 13.9526, 34.8327

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2279, 0.6987, 18.0873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4052, 13.9526, 34.8327 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(232, 160, 73)` looks like.

```
.text, #text, p{  
    color:rgb(232, 160, 73)  
}
```

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(232, 160, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 160, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4052, 13.9526, 34.8327 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(232, 160, 73) }
```


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

```
.border{ border-color:rgb(232, 160, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 160, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 160, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 160, 73);  
box-shadow:4px 4px 4px 4px rgb(232, 160,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4052, 13.9526, 34.8327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 160, 73) }
```

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

```
.background{ background-color: rgb(232,  
160, 73) }
```

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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