

Converting Colors

HunterLab(67.2190, 6.0265,
34.8311)

Have a look what the booklet for
HunterLab(67.2190, 6.0265,
34.8311) contains.

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Color

**HunterLab(67.2130, 6.0366,
34.8273)**

Conversions

Conversions Part 1

Format	Color
Hex	E0AA50
RGB	224, 170, 80
RGB Percent	88%, 67%, 31%
CMY	0.1216, 0.3333, 0.6863
CMYK	0.00, 0.24, 0.64, 0.12
HSL	38°, 70%, 60%
HSV	38°, 64%, 88%
XYZ	46.5631, 45.1759, 13.8550
YIQ	175.8860, 61.0740, -16.5420

Conversions

Conversions Part 2

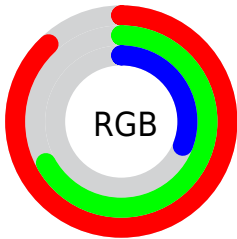
Format	Color
RYB	166, 224, 80
Decimal	14723664
CIELab	73.01, 10.50, 52.87
CIELCh	73, 53.899, 78.764
Yxy	45.1781, 0.4410, 0.4278
Android (android.graphics.Color)	4292913744 (0xFFE0AA50)
YUV	175.8860, -47.2718, 42.1960
Hunter-Lab	67.2130, 6.0366, 34.8273

Details

The HunterLab color **67.2130, 6.0366, 34.8273** 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 **49.1288, 5.9017, -54.7300**, and the grayscale version is **66.0167, -3.5225, 3.5868**.

A 20% lighter version of the original color is **87.6221, -5.9910, 39.1162**, and **45.8643, 6.1120, 27.0279** is the 20% darker color. If you saturate the color by 10%, you get **64.6923, 9.1460, 36.4030**, and if you desaturate by 10%, it is **69.8690, 3.3215, 32.3551**.

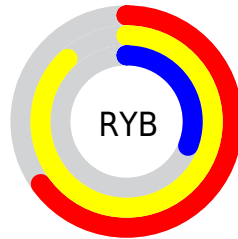
Distribution



Red (88%)

Green (67%)

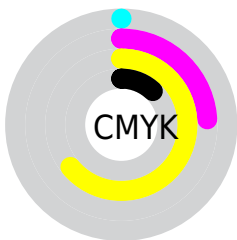
Blue (31%)



Red (65%)

Yellow (88%)

Blue (31%)

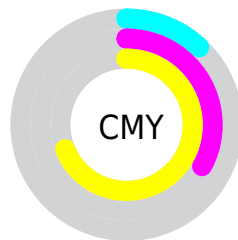


Cyan (0%)

Magenta (24%)

Yellow (64%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2130, 6.0366, 34.8273 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 67.2130, 6.0366, 34.8273 by changing the saturation by 10% instead.

67.2130, 6.0366,
34.8273

67.2130, 6.0366,
34.8273

191.7014, 3.2232,
63.7581

56.2119, 6.0956,
31.0337

91.0975, 5.7314,
41.9348

45.8851, 6.0896,
27.0370

103.9161, 5.5015,
45.2967

36.2819, 6.0063,
22.8009

117.2852, 5.2243,
48.5565

27.4617, 5.8334,
18.6124

131.1830, 4.9029,
51.7288

19.5012, 5.5533,
13.6508

145.5901, 4.5399,
54.8257

12.5058, 5.1399,
8.7541

160.4891, 4.1377,

5.7716, 7.6208,

57.8575

4.0401

175.8643, 3.6982,
60.8326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2130, 6.0366,
34.8273

■ 67.2130, 6.0366,
34.8273

■ 64.6923, 9.1460,
36.4030

■ 69.8690, 3.3215,
32.3551

■ 62.3059, 12.6423,
37.0858

■ 72.6501, 1.0138,
29.0044

■ 60.0567, 16.4866,
36.9259

■ 75.5523, -0.8953,
24.8118

■ 58.8266, 18.7897,
36.5776

■ 78.5693, -2.4176,
19.8221

■ 81.6950, -3.5688,

14.0844

■ 84.9234, -4.3675,
7.6491

■ 88.2485, -4.8334,
0.5663

■ 91.5155, -5.8058,
-5.0036

■ 94.1990, -10.1770,
-1.6805

Harmonies

Analogous

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



67.2146, 31.1146, 29.7587



67.2130, 6.0366, 34.8273



67.2146, -18.3619, 34.1482

Triad

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



67.2146, 6.0335, 34.8280



67.2146, -43.3122, -12.7721



67.2146, 36.5051, -33.9933

Complementary

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



67.2130, 6.0366, 34.8273



49.1288, 5.9017, -54.7300

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.



67.2146, 12.5792, -55.6228



67.2130, 6.0366, 34.8273



67.2146, -32.4272, -40.6026

Square

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



67.2146, 6.0335, 34.8280



67.2146, -44.5331, 11.9714



67.2146, -12.7008, -58.4064



67.2146, 50.3444, -5.8734

Rectangle

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



67.2130, 6.0366, 34.8273



67.2146, -31.1127, 30.4362



67.2146, -12.7008, -58.4064



67.2146, 29.2266, -42.6442

Sweetspot

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



67.2146, 6.0335, 34.8280



92.8519, -3.5389, 19.6427



48.3113, 55.8442, 2.5250



42.4771, -1.4524, 9.9592

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2146, 6.0335, 34.8280



74.0089, 11.8706, 42.5350



81.9661, -26.0795, 44.5605



38.8854, -1.8676, 5.1636



45.1341, 13.8226, 28.0534



12.5790, 2.2766, 7.7910

Inverse Universe

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



49.1288, 5.9017, -54.7300



49.7152, 13.9668, -81.9497



36.9458, 37.9248, -89.7403



37.5249, -2.0647, -1.2263



26.5067, 19.4613, -75.1426



8.0943, 2.6359, -15.8073

Previews

White Background



This preview shows how the HunterLab color 67.2130, 6.0366, 34.8273 looks on a white background.

Color Contrast Check

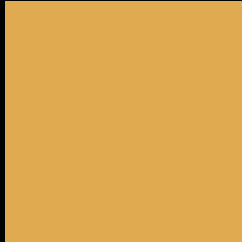
Large Text (above 18pt) WCAG AA × Fail

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 67.2130, 6.0366, 34.8273 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 67.2130, 6.0366, 34.8273 Background



This preview shows how black text looks on a background with the HunterLab color 67.2130, 6.0366, 34.8273.



This preview shows how white text looks on a background with the HunterLab color 67.2130, 6.0366,

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

67.2130, 6.0366, 34.8273

Protanopia

67.3863, -8.1666, 34.1798

Deuteranopia

67.2567, 4.7439, 34.8359



Tritanopia

67.1633, 23.2485, 7.3383

Trichromacy



Original Color

67.2130, 6.0366, 34.8273

Protanomaly

67.1340, -2.9920, 34.2653

Deuteranomaly

67.3743, 5.1381, 34.9269

Tritanomaly

67.0142, 15.7211, 19.9583

Monochromacy



Original Color

67.2130, 6.0366, 34.8273

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.9793, -2.0100, 17.9764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2130, 6.0366, 34.8273 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(224, 170, 80)` looks like.

```
.text, #text, p{  
    color:rgb(224, 170, 80)  
}
```

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(224, 170, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 170, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2130, 6.0366, 34.8273 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(224, 170, 80) }
```


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

```
.border{ border-color:rgb(224, 170, 80) }
```

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

Here you see how a box with a 4 pixel rgb(224, 170, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 170, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 170, 80);  
box-shadow:4px 4px 4px 4px rgb(224, 170,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2130, 6.0366, 34.8273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 170, 80) }
```

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

```
.background{ background-color: rgb(224,  
170, 80) }
```

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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