

Converting Colors

HunterLab(62.2291, 8.7358,
34.2685)

Have a look what the booklet for
HunterLab(62.2291, 8.7358,
34.2685) contains.

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Color

**HunterLab(62.2196, 8.8819,
34.2879)**

Conversions

Conversions Part 1

Format	Color
Hex	D89C3D
RGB	216, 156, 61
RGB Percent	85%, 61%, 24%
CMY	0.1529, 0.3882, 0.7608
CMYK	0.00, 0.28, 0.72, 0.15
HSL	37°, 67%, 54%
HSV	37°, 72%, 85%
XYZ	41.0497, 38.7128, 9.7237
YIQ	163.1100, 66.2550, -16.8250

Conversions

Conversions Part 2

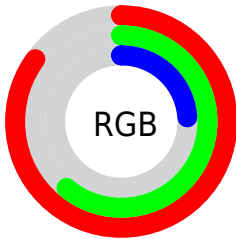
Format	Color
R _Y B	159, 216, 61
Decimal	14195773
CIE Lab	68.54, 13.53, 56.37
CIE LCh	69, 57.969, 76.500
Yxy	38.7147, 0.4587, 0.4326
Android (android.graphics.Color)	4292385853 (0xFFD89C3D)
YUV	163.1100, -50.3402, 46.3845
Hunter-Lab	62.2196, 8.8819, 34.2879

Details

The HunterLab color **62.2196, 8.8819, 34.2879** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **44.2989, 7.7247, -59.5181**, and the grayscale version is **60.7460, -3.2413, 3.3004**.

A 20% lighter version of the original color is **82.7922, 0.1419, 39.8307**, and **41.5587, 8.6917, 25.7604** is the 20% darker color. If you saturate the color by 10%, you get **59.8471, 12.2631, 35.1557**, and if you desaturate by 10%, it is **64.7299, 5.8680, 32.5665**.

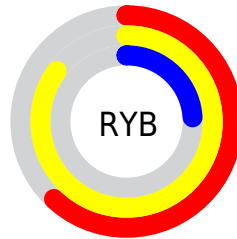
Distribution



Red (85%)

Green (61%)

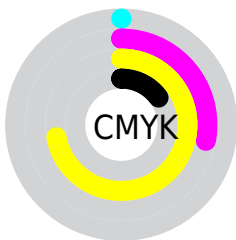
Blue (24%)



Red (62%)

Yellow (85%)

Blue (24%)

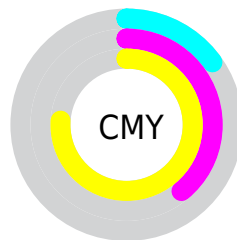


Cyan (0%)

Magenta (28%)

Yellow (72%)

Black (15%)



Cyan (15%)

Magenta (39%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2196, 8.8819, 34.2879 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 62.2196, 8.8819, 34.2879 by changing the saturation by 10% instead.

62.2196, 8.8819,
34.2879

62.2196, 8.8819,
34.2879

184.5741, 7.3448,
65.2437

51.5149, 8.7627,
30.1753

85.5583, 8.9041,
41.9597

41.5048, 8.5664,
25.8334

98.1233, 8.8261,
45.5725

32.2430, 8.2778,
21.2731

111.2494, 8.6943,
49.0659

23.7957, 7.8809,
16.6570

124.9137, 8.5124,
52.4567

16.2508, 7.3530,
11.3755

139.0957, 8.2839,
55.7591

9.7327, 6.6616,
6.8129

153.7771, 8.0116,

0.0000, INF, NaN

58.9847

0.0000, NaN, NaN

168.9416, 7.6978,
62.1435

0.0000, NaN, NaN

■ 62.2196, 8.8819,
34.2879

■ 62.2196, 8.8819,
34.2879

■ 59.8471, 12.2631,
35.1557

■ 64.7299, 5.8680,
32.5665

■ 57.6105, 15.9917,
35.1990

■ 67.3684, 3.2429,
29.9950

■ 55.8645, 19.2577,
34.7606

■ 70.1309, 1.0040,
26.6008

■ 73.0112, -0.8561,
22.4233

■ 76.0028, -2.3506,
17.5083

■ 79.0993, -3.4960,
11.9049

■ 82.2947, -4.3110,
5.6621

■ 85.5831, -4.8150,
-1.1724

■ 88.9445, -5.1077,
-8.3474

Harmonies

Analogous

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



62.2212, 35.2895, 29.0852



62.2196, 8.8819, 34.2879



62.2212, -16.9948, 34.0420

Triad

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



62.2212, 8.8788, 34.2885



62.2212, -44.6332, -11.8194



62.2212, 37.5980, -39.4547

Complementary

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



62.2196, 8.8819, 34.2879



44.2989, 7.7247, -59.5181

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.



62.2212, 11.6411, -62.3095



62.2196, 8.8819, 34.2879



62.2212, -34.3419, -42.3671

Square

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



62.2212, 8.8788, 34.2885



62.2212, -45.1223, 13.5674



62.2212, -14.6520, -63.5536



62.2212, 53.6297, -8.8708

Rectangle

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



62.2196, 8.8819, 34.2879



62.2212, -30.5431, 30.9068



62.2212, -14.6520, -63.5536



62.2212, 29.5673, -48.7629

Sweetspot

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



62.2212, 8.8788, 34.2885



91.5525, -2.7648, 21.4132



44.0077, 59.1213, 2.9054



41.8940, -1.0681, 10.6924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2212, 8.8788, 34.2885



70.8371, 17.0231, 42.5705



78.6108, -25.5082, 44.6629



36.9800, -1.7211, 4.8628



43.2289, 14.3040, 26.8878



11.3381, 2.0915, 7.0231

Inverse Universe

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



44.2989, 7.7247, -59.5181



46.0036, 18.6464, -93.2580



31.3892, 42.2204, -102.6297



35.7618, -2.0238, -1.1064



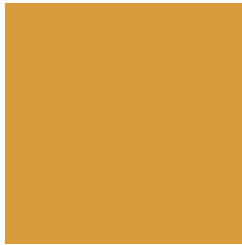
26.1652, 17.6027, -70.7034



7.5570, 1.8815, -13.5071

Previews

White Background



This preview shows how the HunterLab color 62.2196, 8.8819, 34.2879 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 62.2196, 8.8819, 34.2879 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 62.2196, 8.8819, 34.2879 Background



This preview shows how black text looks on a background with the HunterLab color 62.2196, 8.8819, 34.2879.



This preview shows how white text looks on a background with the HunterLab color 62.2196, 8.8819,

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

62.2196, 8.8819, 34.2879

Protanopia

62.4021, -7.8810, 33.7053

Deuteranopia

62.1915, 4.5601, 34.3264



Tritanopia

62.0658, 25.0858, 8.2122

Trichromacy



Original Color

62.2196, 8.8819, 34.2879

Protanomaly

62.3823, -1.9777, 33.9356

Deuteranomaly

62.2712, 6.2408, 34.4102

Tritanomaly

61.9947, 18.0085, 20.9071

Monochromacy



Original Color

62.2196, 8.8819, 34.2879

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.4922, -0.7301, 17.9158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2196, 8.8819, 34.2879 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(216, 156, 61)` looks like.

```
.text, #text, p{  
    color:rgb(216, 156, 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(216, 156, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 156, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2196, 8.8819, 34.2879 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(216, 156, 61) }
```


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

```
.border{ border-color:rgb(216, 156, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 156, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 156, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 156, 61);  
box-shadow:4px 4px 4px 4px rgb(216, 156,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2196, 8.8819, 34.2879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 156, 61) }
```

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

```
.background{ background-color: rgb(216,  
156, 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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