

Converting Colors

HunterLab(56.4600, 11.8054,
33.4794)

Have a look what the booklet for
HunterLab(56.4600, 11.8054,
33.4794) contains.

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Color

**HunterLab(56.5577, 11.8214,
33.5492)**

Conversions

Conversions Part 1

Format	Color
Hex	CE8C21
RGB	206, 140, 33
RGB Percent	81%, 55%, 13%
CMY	0.1922, 0.4510, 0.8706
CMYK	0.00, 0.32, 0.84, 0.19
HSL	37°, 72%, 47%
HSV	37°, 84%, 81%
XYZ	35.1061, 31.9877, 5.7628
YIQ	147.5360, 73.6830, -19.2850

Conversions

Conversions Part 2

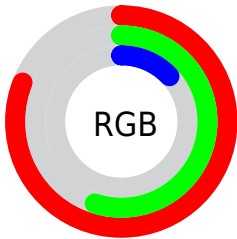
Format	Color
RYB	140, 206, 33
Decimal	13536289
CIELab	63.33, 16.79, 61.69
CIElCh	63, 63.933, 74.775
Yxy	31.9894, 0.4818, 0.4391
Android (android.graphics.Color)	4291726369 (0xFFCE8C21)
YUV	147.5360, -56.4662, 51.2729
Hunter-Lab	56.5577, 11.8214, 33.5492

Details

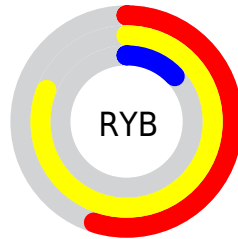
The HunterLab color **56.5577, 11.8214, 33.5492** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **37.0173, 13.4790, -70.4795**, and the grayscale version is **54.4321, -2.9044, 2.9574**.

A 20% lighter version of the original color is **77.5271, 7.2421, 40.8379**, and **36.6379, 11.4497, 22.7765** is the 20% darker color. If you saturate the color by 10%, you get **54.4901, 15.3437, 33.4525**, and if you desaturate by 10%, it is **58.7550, 8.6095, 32.8825**.

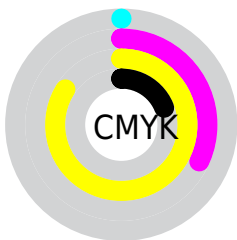
Distribution



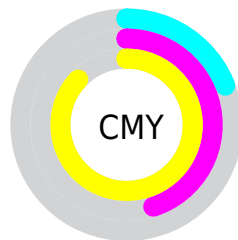
- Red (81%)
- Green (55%)
- Blue (13%)



- Red (55%)
- Yellow (81%)
- Blue (13%)



- Cyan (0%)
- Magenta (32%)
- Yellow (84%)
- Black (19%)



- Cyan (19%)
- Magenta (45%)
- Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.5577, 11.8214, 33.5492 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 56.5577, 11.8214, 33.5492 by changing the saturation by 10% instead.


 56.5577, 11.8214,
33.5492

 56.5577, 11.8214,
33.5492


176.3720, 11.7077,
67.5991


 46.2097, 11.5012,
28.9655


 79.2429, 12.2113,
42.0720


 36.5822, 11.0893,
24.1317


 91.5053, 12.3032,
46.0673


 27.7354, 10.5674,
19.4147


 104.3422, 12.3336,
49.9181

 19.7454, 9.9156,
13.8218

 117.7288, 12.3073,
53.6444

 12.7166, 9.1070,
8.9016

 131.6434, 12.2283,
57.2627

 6.0754, 11.7174,
4.2528

 146.0668, 12.1001,

0.0000, NaN, NaN

60.7870

0.0000, NaN, NaN

160.9815, 11.9257,
64.2292

0.0000, NaN, NaN

■ 56.5577, 11.8214,
33.5492

■ 56.5577, 11.8214,
33.5492

■ 54.4901, 15.3437,
33.4525

■ 58.7550, 8.6095,
32.8825

■ 53.2991, 17.5675,
33.1502

■ 61.0760, 5.7484,
31.4112

■ 63.5181, 3.2491,
29.1342

■ 66.0764, 1.1142,
26.0720

■ 68.7452, -0.6621,
22.2587

■ 71.5188, -2.0906,
17.7357

■ 74.3914, -3.1862,
12.5477

■ 77.3574, -3.9657,
6.7408

■ 80.4113, -4.4471,
0.3598

Harmonies

Analogous

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



56.5591, 40.4808, 28.5707



56.5577, 11.8214, 33.5492



56.5591, -16.1027, 33.5810

Triad

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



56.5591, 11.8183, 33.5497



56.5591, -46.2215, -11.5967



56.5591, 40.0979, -46.6592

Complementary

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



56.5577, 11.8214, 33.5492



37.0173, 13.4790, -70.4795

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.



56.5591, 11.3699, -72.1722



56.5577, 11.8214, 33.5492



56.5591, -36.3810, -46.1562

Square

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



56.5591, 11.8183, 33.5497



56.5591, -46.1481, 14.9411



56.5591, -16.4722, -71.9532



56.5591, 58.8436, -12.0844

Rectangle

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



56.5577, 11.8214, 33.5492



56.5591, -30.5613, 31.0537



56.5591, -16.4722, -71.9532



56.5591, 31.0664, -57.1880

Sweetspot

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



56.5591, 11.8183, 33.5497



90.5571, -2.4438, 23.3921



38.8801, 61.7245, 6.9151



41.3108, -0.8449, 11.7971

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5591, 11.8183, 33.5497



67.5422, 22.9783, 42.0215



73.9379, -26.6657, 43.9393



35.1422, -1.6620, 4.6199



42.0540, 13.3178, 26.1466



10.2767, 1.6120, 6.3607

Inverse Universe

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



37.0173, 13.4790, -70.4795



39.7751, 30.6958, -115.9788



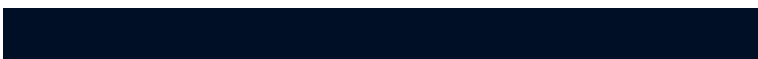
25.1119, 49.6153, -121.5225



33.9615, -1.8972, -1.0517



25.1486, 17.3880, -68.9693



6.8686, 1.4678, -11.7538

Previews

White Background



This preview shows how the HunterLab color 56.5577, 11.8214, 33.5492 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 56.5577, 11.8214, 33.5492 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 56.5577, 11.8214, 33.5492 Background



This preview shows how black text looks on a background with the HunterLab color 56.5577, 11.8214, 33.5492.



This preview shows how white text looks on a background with the HunterLab color 56.5577, 11.8214,

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

56.5577, 11.8214, 33.5492

Protanopia

56.6825, -7.4821, 32.9657

Deuteranopia

56.6753, 4.0010, 33.7081



Tritanopia

56.6772, 26.7954, 9.4387

Trichromacy



Original Color

56.5577, 11.8214, 33.5492

Protanomaly

56.5124, -0.7482, 33.0585

Deuteranomaly

56.6138, 6.5787, 33.6427

Tritanomaly

56.2951, 20.2372, 22.0762

Monochromacy



Original Color

56.5577, 11.8214, 33.5492

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.5219, -0.1783, 18.7649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5577, 11.8214, 33.5492 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(206, 140, 33)` looks like.

```
.text, #text, p{  
    color:rgb(206, 140, 33)  
}
```

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(206, 140, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 140, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5577, 11.8214, 33.5492 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(206, 140, 33) }
```


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

```
.border{ border-color:rgb(206, 140, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 140, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 140, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 140, 33);  
box-shadow:4px 4px 4px 4px rgb(206, 140,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5577, 11.8214, 33.5492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 140, 33) }
```

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

```
.background{ background-color: rgb(206,  
140, 33) }
```

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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