

Converting Colors

HunterLab(56.0442, 11.6323,
33.0672)

Have a look what the booklet for
HunterLab(56.0442, 11.6323,
33.0672) contains.

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Color

**HunterLab(56.0571, 11.5589,
33.0627)**

Conversions

Conversions Part 1

Format	Color
Hex	CC8B23
RGB	204, 139, 35
RGB Percent	80%, 55%, 14%
CMY	0.2000, 0.4549, 0.8627
CMYK	0.00, 0.32, 0.83, 0.20
HSL	37°, 71%, 47%
HSV	37°, 83%, 80%
XYZ	34.4378, 31.4240, 5.8404
YIQ	146.5790, 72.1240, -18.5640

Conversions

Conversions Part 2

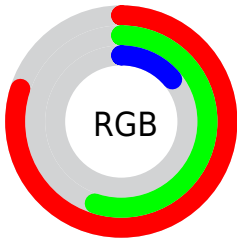
Format	Color
RYB	141, 204, 35
Decimal	13404963
CIELab	62.87, 16.52, 60.55
CIElCh	63, 62.758, 74.739
Yxy	31.4256, 0.4803, 0.4383
Android (android.graphics.Color)	4291595043 (0xFFCC8B23)
YUV	146.5790, -55.0084, 50.3582
Hunter-Lab	56.0571, 11.5589, 33.0627

Details

The HunterLab color **56.0571, 11.5589, 33.0627** 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 **37.1898, 12.4292, -67.9402**, and the grayscale version is **54.0414, -2.8835, 2.9362**.

A 20% lighter version of the original color is **77.2641, 7.8738, 40.3250**, and **36.1581, 11.1385, 22.4754** is the 20% darker color. If you saturate the color by 10%, you get **53.9874, 15.0375, 33.0498**, and if you desaturate by 10%, it is **58.2565, 8.3918, 32.3139**.

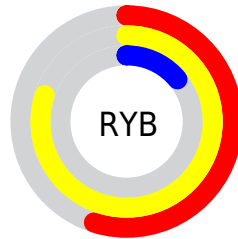
Distribution



Red (80%)

Green (55%)

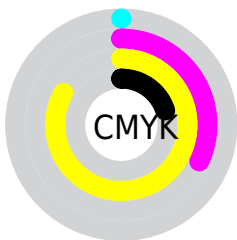
Blue (14%)



Red (55%)

Yellow (80%)

Blue (14%)

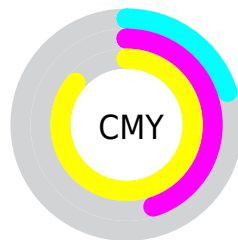


Cyan (0%)

Magenta (32%)

Yellow (83%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0571, 11.5589, 33.0627 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 56.0571, 11.5589, 33.0627 by changing the saturation by 10% instead.

■ 56.0571, 11.5589,
33.0627

■ 56.0571, 11.5589,
33.0627

■ 175.6400, 11.3717,
66.6082

■ 45.7418, 11.2478,
28.5436

■ 78.6826, 11.9312,
41.4600

■ 36.1494, 10.8449,
23.7726

■ 90.9174, 12.0146,
45.3953

■ 27.3409, 10.3321,
19.1387

■ 103.7279, 12.0367,
49.1882

■ 19.3935, 9.6890,
13.5754

■ 117.0892, 12.0022,
52.8586

■ 12.4130, 8.8883,
8.6891

■ 130.9795, 11.9152,
56.4230

■ 5.6321, 12.4799,
3.9425

■ 145.3795, 11.7793,

0.0000, NaN, NaN

59.8952

0.0000, NaN, NaN

160.2716, 11.5972,
63.2870

0.0000, NaN, NaN

■ 56.0571, 11.5589,
33.0627

■ 56.0571, 11.5589,
33.0627

■ 53.9874, 15.0375,
33.0498

■ 58.2565, 8.3918,
32.3139

■ 52.5762, 17.6670,
32.7065

■ 60.5791, 5.5737,
30.7692

■ 63.0220, 3.1141,
28.4311

■ 65.5801, 1.0143,
25.3228

■ 68.2476, -0.7320,
21.4793

■ 71.0187, -2.1366,
16.9427

■ 73.8876, -3.2143,
11.7578

■ 76.8487, -3.9821,
5.9701

■ 79.8965, -4.4580,
-0.3761

Harmonies

Analogous

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



56.0585, 39.5441, 28.1046



56.0571, 11.5589, 33.0627



56.0585, -15.7761, 33.0995

Triad

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



56.0585, 11.5559, 33.0632



56.0585, -45.3828, -11.2527



56.0585, 39.1102, -45.4868

Complementary

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



56.0571, 11.5589, 33.0627



37.1898, 12.4292, -67.9402

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.



56.0585, 11.0467, -70.2582



56.0571, 11.5589, 33.0627



56.0585, -35.7188, -44.9187

Square

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



56.0585, 11.5559, 33.0632



56.0585, -45.2989, 14.7036



56.0585, -16.1966, -70.0111



56.0585, 57.4130, -11.8055

Rectangle

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



56.0571, 11.5589, 33.0627



56.0585, -29.9639, 30.5858



56.0585, -16.1966, -70.0111



56.0585, 30.2913, -55.7186

Sweetspot

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



56.0585, 11.5559, 33.0632



90.4960, -2.3405, 23.3343



38.7438, 60.8817, 5.4627



41.2787, -0.7905, 11.7677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0585, 11.5559, 33.0632



67.5936, 22.9023, 41.9876



73.4058, -25.3225, 43.5045



35.1338, -1.6479, 4.6109



41.9329, 13.5642, 26.0763



10.2532, 1.6562, 6.3470

Inverse Universe

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



37.1898, 12.4292, -67.9402



40.3506, 29.3829, -113.6358



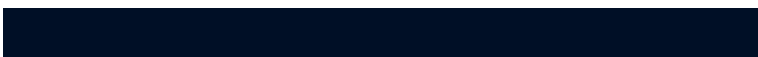
25.0786, 48.0103, -118.7621



33.9700, -1.9113, -1.0412



25.2629, 17.1138, -68.5201



6.8926, 1.4216, -11.6840

Previews

White Background



This preview shows how the HunterLab color 56.0571, 11.5589, 33.0627 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 56.0571, 11.5589, 33.0627 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 56.0571, 11.5589, 33.0627 Background



This preview shows how black text looks on a background with the HunterLab color 56.0571, 11.5589, 33.0627.



This preview shows how white text looks on a background with the HunterLab color 56.0571, 11.5589,

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

56.0571, 11.5589, 33.0627

Protanopia

56.2022, -7.6717, 32.4723

Deuteranopia

56.1797, 3.7544, 33.2412



Tritanopia

56.1525, 26.4113, 9.2723

Trichromacy



Original Color

56.0571, 11.5589, 33.0627

Protanomaly

56.0241, -0.9667, 32.5643

Deuteranomaly

56.1164, 6.3265, 33.1692

Tritanomaly

55.7894, 19.9480, 21.6419

Monochromacy



Original Color

56.0571, 11.5589, 33.0627

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.1405, -0.0461, 18.4277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0571, 11.5589, 33.0627 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(204, 139, 35)` looks like.

```
.text, #text, p{  
    color:rgb(204, 139, 35)  
}
```

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(204, 139, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 139, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0571, 11.5589, 33.0627 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(204, 139, 35) }
```


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

```
.border{ border-color:rgb(204, 139, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 139, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 139, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 139, 35);  
box-shadow:4px 4px 4px 4px rgb(204, 139,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0571, 11.5589, 33.0627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 139, 35) }
```

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

```
.background{ background-color: rgb(204,  
139, 35) }
```

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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