

Converting Colors

HunterLab(56.2173, 6.5958,
29.3379)

Have a look what the booklet for
HunterLab(56.2173, 6.5958,
29.3379) contains.

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Color

**HunterLab(56.1316, 6.8821,
29.2643)**

Conversions

Conversions Part 1

Format	Color
Hex	C28F42
RGB	194, 143, 66
RGB Percent	76%, 56%, 26%
CMY	0.2392, 0.4392, 0.7412
CMYK	0.00, 0.26, 0.66, 0.24
HSL	36°, 51%, 51%
HSV	36°, 66%, 76%
XYZ	33.0539, 31.5076, 9.4936
YIQ	149.4710, 55.1130, -13.1350

Conversions

Conversions Part 2

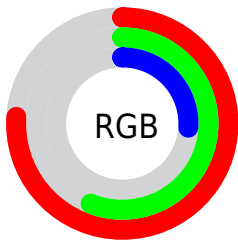
Format	Color
RYB	151, 194, 66
Decimal	12750658
CIELab	62.94, 11.38, 47.41
CIELCh	63, 48.754, 76.504
Yxy	31.5091, 0.4463, 0.4255
Android (android.graphics.Color)	4290940738 (0xFFC28F42)
YUV	149.4710, -41.1512, 39.0519
Hunter-Lab	56.1316, 6.8821, 29.2643

Details

The HunterLab color **56.1316, 6.8821, 29.2643** 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 **42.1604, 3.8900, -45.7282**, and the grayscale version is **55.1582, -2.9431, 2.9969**.

A 20% lighter version of the original color is **78.9226, 6.7486, 36.1067**, and **36.2989, 6.8144, 21.8646** is the 20% darker color. If you saturate the color by 10%, you get **53.9226, 9.7632, 30.4868**, and if you desaturate by 10%, it is **58.4631, 4.3309, 27.2995**.

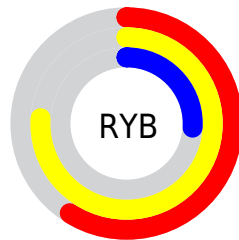
Distribution



Red (76%)

Green (56%)

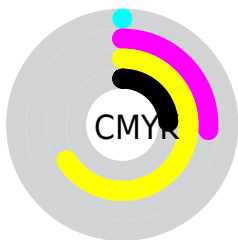
Blue (26%)



Red (59%)

Yellow (76%)

Blue (26%)

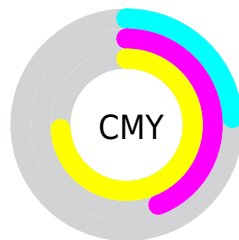


Cyan (0%)

Magenta (26%)

Yellow (66%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1316, 6.8821, 29.2643 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 56.1316, 6.8821, 29.2643 by changing the saturation by 10% instead.

■ 56.1316, 6.8821,
29.2643

■ 56.1316, 6.8821,
29.2643

175.7490, 4.8101,
56.4386

■ 45.8114, 6.8282,
25.6438

■ 78.7660, 6.7776,
35.9922

■ 36.2138, 6.6969,
21.8007

■ 91.0049, 6.6377,
39.1564

■ 27.3996, 6.4725,
17.7610

■ 103.8193, 6.4452,
42.2168

■ 19.4458, 6.1369,
13.6120

■ 117.1844, 6.2039,
45.1898

■ 12.4581, 5.6631,
8.7206

■ 131.0783, 5.9172,
48.0885

■ 5.7003, 8.3934,
3.9902

145.4818, 5.5877,

0.0000, NaN, NaN

50.9238

0.0000, NaN, NaN

160.3772, 5.2180,
53.7047

0.0000, NaN, NaN

■ 56.1316, 6.8821,
29.2643

■ 56.1316, 6.8821,
29.2643

■ 53.9226, 9.7632,
30.4868

■ 58.4631, 4.3309,
27.2995

■ 51.8361, 12.9665,
30.9681

■ 60.9074, 2.1215,
24.6102

■ 49.8755, 16.4540,
30.7548

■ 63.4602, 0.2468,
21.2299

■ 49.1166, 17.8956,
30.5787

■ 66.1153, -1.3034,
17.1983

■ 68.8668, -2.5429,
12.5585

■ 71.7089, -3.4878,
7.3540

■ 74.6362, -4.1552,
1.6275

■ 77.6434, -4.5627,
-4.5805

■ 80.7259, -4.7276,
-11.2320

Harmonies

Analogous

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



56.1330, 28.0513, 24.6009



56.1316, 6.8821, 29.2643



56.1330, -14.1611, 29.0385

Triad

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



56.1330, 6.8794, 29.2649



56.1330, -37.1048, -9.1719



56.1330, 29.8941, -30.9031

Complementary

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



56.1316, 6.8821, 29.2643



42.1604, 3.8900, -45.7282

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.



56.1330, 9.1117, -48.5781



56.1316, 6.8821, 29.2643



56.1330, -28.4890, -33.1731

Square

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



56.1330, 6.8794, 29.2649



56.1330, -37.5177, 11.4057



56.1330, -12.2366, -49.5365



56.1330, 42.6151, -6.8145

Rectangle

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



56.1316, 6.8821, 29.2643



56.1330, -25.3350, 26.2108



56.1330, -12.2366, -49.5365



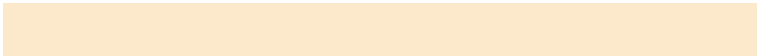
56.1330, 23.4906, -38.1281

Sweetspot

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



56.1330, 6.8794, 29.2649



91.0735, -2.7489, 19.7104



40.8105, 48.5089, 1.4562



42.1234, -1.0584, 10.0539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1330, 6.8794, 29.2649



71.3596, 14.9338, 41.4330



69.8746, -21.6865, 38.3030



33.2612, -1.5045, 4.3158



40.0313, 14.0852, 24.9137



9.0781, 1.4394, 5.6191

Inverse Universe

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



42.1604, 3.8900, -45.7282



49.4412, 12.4960, -80.2058



30.7334, 32.7201, -78.9516



32.2363, -1.8704, -0.9243



24.9560, 15.2341, -64.0788



6.3546, 0.7670, -9.5986

Previews

White Background



This preview shows how the HunterLab color 56.1316, 6.8821, 29.2643 looks on a white background.

Color Contrast Check

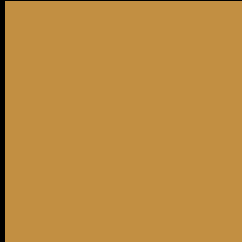
Large Text (above 18pt) WCAG AA × Fail

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 56.1316, 6.8821, 29.2643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

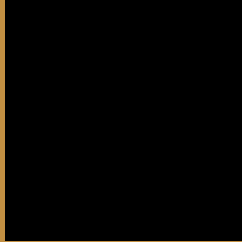
Any Text WCAG AA ✓ Pass

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 56.1316, 6.8821, 29.2643 Background



This preview shows how black text looks on a background with the HunterLab color 56.1316, 6.8821, 29.2643.



This preview shows how white text looks on a background with the HunterLab color 56.1316, 6.8821,

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

56.1316, 6.8821, 29.2643

Protanopia

56.2558, -6.9775, 28.6085

Deuteranopia

56.0814, 3.9188, 29.3386



Tritanopia

56.2598, 20.8236, 6.8007

Trichromacy



Original Color

56.1316, 6.8821, 29.2643

Protanomaly

56.0154, -1.9472, 28.6938

Deuteranomaly

56.0398, 5.1744, 29.3309

Tritanomaly

56.0747, 14.9690, 17.3446

Monochromacy



Original Color

56.1316, 6.8821, 29.2643

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.9533, -1.0589, 15.0134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1316, 6.8821, 29.2643 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(194, 143, 66)` looks like.

```
.text, #text, p{  
    color:rgb(194, 143, 66)  
}
```

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(194, 143, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 143, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1316, 6.8821, 29.2643 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(194, 143, 66) }
```


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

```
.border{ border-color:rgb(194, 143, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 143, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 143, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 143, 66);  
box-shadow:4px 4px 4px 4px rgb(194, 143,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1316, 6.8821, 29.2643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 143, 66) }
```

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

```
.background{ background-color: rgb(194,  
143, 66) }
```

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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