

Converting Colors

HunterLab(56.7613, 10.4123,
28.9315)

Have a look what the booklet for
HunterLab(56.7613, 10.4123,
28.9315) contains.

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Color

**HunterLab(56.7613, 10.4123,
28.9315)**

Conversions

Conversions Part 1

Format	Color
Hex	C98E47
RGB	201, 142, 71
RGB Percent	79%, 56%, 28%
CMY	0.2118, 0.4431, 0.7216
CMYK	0.00, 0.29, 0.65, 0.21
HSL	33°, 55%, 53%
HSV	33°, 65%, 79%
XYZ	34.8977, 32.2185, 10.3407
YIQ	151.5470, 57.9550, -9.5730

Conversions

Conversions Part 2

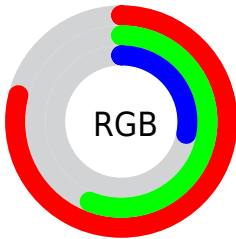
Format	Color
RYB	179, 201, 71
Decimal	13209159
CIELab	63.52, 15.26, 45.86
CIELCh	64, 48.332, 71.597
Yxy	32.2201, 0.4505, 0.4160
Android (android.graphics.Color)	4291399239 (0xFFC98E47)
YUV	151.5470, -39.7097, 43.3703
Hunter-Lab	56.7613, 10.4123, 28.9315

Details

The HunterLab color **56.7613, 10.4123, 28.9315** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **46.3906, 0.0940, -42.0357**, and the grayscale version is **55.9915, -2.9876, 3.0421**.

A 20% lighter version of the original color is **78.8321, 8.0752, 34.8693**, and **36.8077, 9.7367, 21.7084** is the 20% darker color. If you saturate the color by 10%, you get **54.2208, 13.9316, 30.2420**, and if you desaturate by 10%, it is **59.4548, 7.2400, 26.8693**.

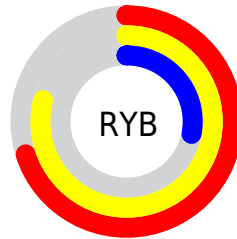
Distribution



Red (79%)

Green (56%)

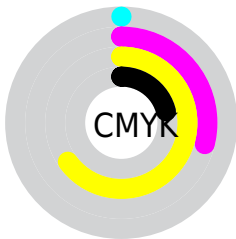
Blue (28%)



Red (70%)

Yellow (79%)

Blue (28%)

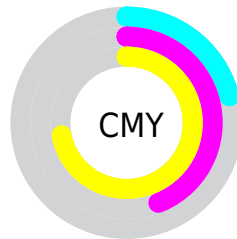


Cyan (0%)

Magenta (29%)

Yellow (65%)

Black (21%)



Cyan (21%)

Magenta (44%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7613, 10.4123, 28.9315 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 56.7613, 10.4123, 28.9315 by changing the saturation by 10% instead.

■ 56.7613, 10.4123,
28.9315

■ 56.7613, 10.4123,
28.9315

176.6693, 9.7353,
55.3192

■ 46.4000, 10.1689,
25.4300

■ 79.4707, 10.6600,
35.4460

■ 36.7583, 9.8377,
21.7147

■ 91.7443, 10.6852,
38.5141

■ 27.8959, 9.4014,
17.7529

■ 104.5918, 10.6514,
41.4841

■ 19.8889, 8.8403,
13.9222

■ 117.9886, 10.5633,
44.3717

■ 12.8405, 8.1271,
8.9884

■ 131.9131, 10.4245,
47.1896

■ 6.2463, 10.3106,
4.3724

146.3460, 10.2385,

0.0000, NaN, NaN

49.9480

0.0000, NaN, NaN

161.2700, 10.0079,
52.6555

0.0000, NaN, NaN

■ 56.7613, 10.4123,
28.9315

■ 56.7613, 10.4123,
28.9315

■ 54.2208, 13.9316,
30.2420

■ 59.4548, 7.2400,
26.8693

■ 51.8374, 17.7876,
30.7863

■ 62.2876, 4.4271,
24.0881

■ 49.6192, 21.9366,
30.5916

■ 65.2520, 1.9644,
20.6339

■ 48.5003, 24.2110,
30.3095

■ 68.3386, -0.1612,
16.5569

■ 71.5390, -1.9667,
11.9080

■ 74.8450, -3.4716,
6.7364

■ 78.2492, -4.6962,
1.0882

■ 81.7447, -5.6607,
-4.9942

■ 85.3254, -6.3846,
-11.4723

Harmonies

Analogous

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



56.7627, 30.7574, 23.2655



56.7613, 10.4123, 28.9315



56.7627, -10.9911, 29.4509

Triad

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



56.7627, 10.4095, 28.9321



56.7627, -37.6786, -5.2656



56.7627, 26.6234, -34.2004

Complementary

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



56.7613, 10.4123, 28.9315



46.3906, 0.0940, -42.0357

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.



56.7627, 5.3919, -49.4873



56.7613, 10.4123, 28.9315



56.7627, -30.3963, -29.1273

Square

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



56.7627, 10.4095, 28.9321



56.7627, -36.7442, 14.0125



56.7627, -15.3281, -47.3498



56.7627, 41.0236, -10.5558

Rectangle

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



56.7613, 10.4123, 28.9315



56.7627, -22.8375, 27.1781



56.7627, -15.3281, -47.3498



56.7627, 19.9276, -40.8188

Sweetspot

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



56.7627, 10.4095, 28.9321



91.6669, -1.5392, 18.4626



43.1057, 50.7935, -2.4113



41.8493, -0.3895, 9.3482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7627, 10.4095, 28.9321



69.5429, 20.4063, 40.0085



73.5210, -19.4980, 40.1543



34.0307, -1.3005, 4.2861



38.6982, 18.6687, 24.1725



9.2331, 2.3729, 5.7310

Inverse Universe

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



46.3906, 0.0940, -42.0357



53.6035, 6.1651, -71.5060



31.9894, 31.7576, -82.1491



33.2672, -2.1653, -0.7787



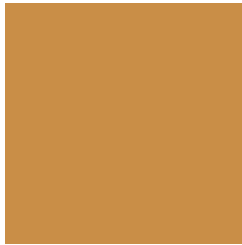
27.4906, 10.8602, -57.8049



7.0860, 0.2491, -9.3946

Previews

White Background



This preview shows how the HunterLab color 56.7613, 10.4123, 28.9315 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 56.7613, 10.4123, 28.9315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

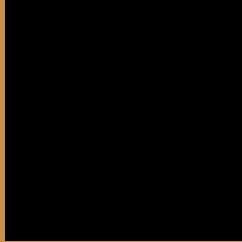
Any Text WCAG AA ✓ Pass

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 56.7613, 10.4123, 28.9315 Background



This preview shows how black text looks on a background with the HunterLab color 56.7613, 10.4123, 28.9315.



This preview shows how white text looks on a background with the HunterLab color 56.7613, 10.4123,

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

56.7613, 10.4123, 28.9315

Protanopia

56.8130, -6.3594, 27.9497

Deuteranopia

56.9087, 3.9963, 29.1000



Tritanopia

56.7324, 23.4661, 7.7940

Trichromacy



Original Color

56.7613, 10.4123, 28.9315

Protanomaly

56.7910, -0.5847, 28.2205

Deuteranomaly

56.8288, 6.5167, 29.0864

Tritanomaly

56.5801, 17.8975, 17.5420

Monochromacy



Original Color

56.7613, 10.4123, 28.9315

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8175, 0.6319, 14.5009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7613, 10.4123, 28.9315 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(201, 142, 71)` looks like.

```
.text, #text, p{  
    color:rgb(201, 142, 71)  
}
```

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(201, 142, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 142, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7613, 10.4123, 28.9315 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(201, 142, 71) }
```


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

```
.border{ border-color:rgb(201, 142, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 142, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 142, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 142, 71);  
box-shadow:4px 4px 4px 4px rgb(201, 142,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7613, 10.4123, 28.9315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 142, 71) }
```

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

```
.background{ background-color: rgb(201,  
142, 71) }
```

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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