

Converting Colors

HunterLab(56.1195, 11.0724,
17.6385)

Have a look what the booklet for
HunterLab(56.1195, 11.0724,
17.6385) contains.

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Color

**HunterLab(56.1195, 11.0724,
17.6385)**

Conversions

Conversions Part 1

Format	Color
Hex	C08D73
RGB	192, 141, 115
RGB Percent	75%, 55%, 45%
CMY	0.2471, 0.4470, 0.5490
CMYK	0.00, 0.27, 0.40, 0.25
HSL	20°, 38%, 60%
HSV	20°, 40%, 75%
XYZ	34.3576, 31.4940, 20.4877
YIQ	153.2850, 38.7420, 2.7260

Conversions

Conversions Part 2

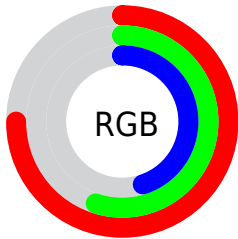
Format	Color
R_{YB}	192, 154, 115
Decimal	12619123
CIE Lab	62.92, 15.99, 21.47
CIE LCh	63, 26.769, 53.320
Yxy	31.4955, 0.3979, 0.3648
Android (android.graphics.Color)	4290809203 (0xFFC08D73)
YUV	153.2850, -18.8745, 33.9531
Hunter-Lab	56.1195, 11.0724, 17.6385

Details

The HunterLab color **56.1195, 11.0724, 17.6385** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **58.9250, -11.5735, -14.0712**, and the grayscale version is **56.6196, -3.0211, 3.0763**.

A 20% lighter version of the original color is **78.8316, 11.2962, 21.2769**, and **36.3398, 10.4325, 13.9112** is the 20% darker color. If you saturate the color by 10%, you get **52.4988, 15.5605, 20.1782**, and if you desaturate by 10%, it is **59.9603, 6.8988, 14.6932**.

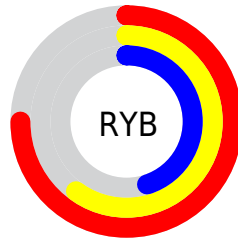
Distribution



Red (75%)

Green (55%)

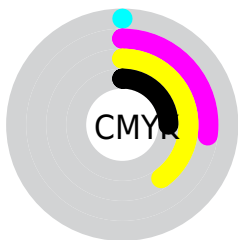
Blue (45%)



Red (75%)

Yellow (60%)

Blue (45%)

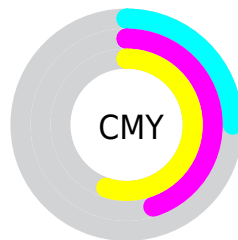


Cyan (0%)

Magenta (27%)

Yellow (40%)

Black (25%)



Cyan (25%)


Magenta (45%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.1195, 11.0724, 17.6385 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 56.1195, 11.0724, 17.6385 by changing the saturation by 10% instead.


 56.1195, 11.0724,
17.6385


 56.1195, 11.0724,
17.6385

175.7312, 10.6913,
32.8485

 45.8000, 10.7883,
15.7968

 78.7524, 11.3962,
21.1693

 36.2033, 10.4133,
13.8766

 90.9906, 11.4566,
22.8824

 27.3900, 9.9299,
11.8471


 103.8044, 11.4565,
24.5724

 19.4372, 9.3180,
9.6587

117.1689, 11.4007,
26.2454

 12.4507, 8.5501,
8.4444

131.0622, 11.2931,
27.9062

 5.6892, 11.9435,
3.9825

145.4651, 11.1371,

0.0000, NaN, NaN

29.5583

0.0000, NaN, NaN

160.3600, 10.9357,
31.2050

0.0000, NaN, NaN

■ 56.1195, 11.0724,
17.6385

■ 56.1195, 11.0724,
17.6385

■ 52.4988, 15.5605,
20.1782

■ 59.9603, 6.8988,
14.6932

■ 49.1216, 20.3634,
22.2393

■ 63.9930, 3.0370,
11.4021

■ 46.0196, 25.4449,
23.7476

■ 68.1978, -0.5350,
7.8184

■ 43.2250, 30.7314,
24.6344

■ 72.5567, -3.8410,
3.9855

■ 40.7689, 36.0967,
24.8575

■ 77.0542, -6.9061,
-0.0612

■ 38.6897, 41.2644,
24.5628

■ 81.6769, -9.7551,
-4.2929

■ 86.4137, -12.4110,
-8.6864

■ 90.7562, -17.6884,
-6.1923

■ 94.8401, -23.7798,
-1.1210

Harmonies

Analogous

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



56.1208, 19.1705, 10.8769



56.1195, 11.0724, 17.6385



56.1208, -0.3588, 20.4121

Triad

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



56.1208, 11.0700, 17.6393



56.1208, -23.6223, 5.4856



56.1208, 6.1802, -20.3407

Complementary

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



56.1195, 11.0724, 17.6385



58.9250, -11.5735, -14.0712

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.



56.1208, -5.5883, -22.6010



56.1195, 11.0724, 17.6385



56.1208, -22.1825, -6.0855

Square

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



56.1208, 11.0700, 17.6393



56.1208, -19.9097, 14.3849



56.1208, -15.8027, -16.9403



56.1208, 16.1899, -11.2771

Rectangle

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



56.1195, 11.0724, 17.6385



56.1208, -8.0824, 20.1323



56.1208, -15.8027, -16.9403



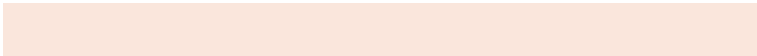
56.1208, 2.2752, -21.9886

Sweetspot

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



56.1208, 11.0700, 17.6393



90.6001, 0.2534, 11.5613



51.2187, 31.5865, -9.8337



41.6163, 0.4049, 5.6536



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



56.1208, 11.0700, 17.6393



71.3003, 20.1144, 26.7406



66.8964, -7.7049, 26.7107



32.5906, -0.3734, 3.5899



31.9419, 33.2824, 20.2651



7.5476, 4.6221, 4.7317

Inverse Universe

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



58.9250, -11.5735, -14.0712



75.7826, -16.4177, -24.2856



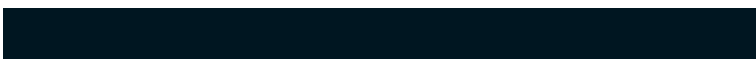
47.7973, 7.0377, -32.2843



32.9194, -2.9910, -0.0923



35.9870, -5.4543, -33.2063



8.2628, -2.3047, -5.3526

Previews

White Background



This preview shows how the HunterLab color 56.1195, 11.0724, 17.6385 looks on a white background.

Color Contrast Check

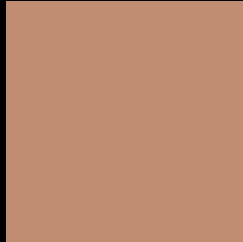
Large Text (above 18pt) WCAG AA × Fail

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 56.1195, 11.0724, 17.6385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

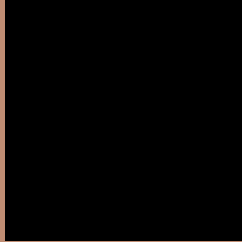
Any Text WCAG AA ✓ Pass

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 56.1195, 11.0724, 17.6385 Background



This preview shows how black text looks on a background with the HunterLab color 56.1195, 11.0724, 17.6385.



This preview shows how white text looks on a background with the HunterLab color 56.1195, 11.0724,

17.6385.

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

56.1195, 11.0724, 17.6385

Protanopia

56.1194, -4.3185, 15.7317

Deuteranopia

56.1035, 4.0717, 17.8182



Tritanopia

56.2139, 18.2184, 5.8434

Trichromacy



Original Color

56.1195, 11.0724, 17.6385

Protanomaly

56.0108, 1.0727, 16.3893

Deuteranomaly

55.9927, 6.5054, 17.7592

Tritanomaly

56.0317, 15.7049, 10.5469

Monochromacy



Original Color

56.1195, 11.0724, 17.6385

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.1912, 1.2346, 8.8732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1195, 11.0724, 17.6385 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(192, 141, 115)` looks like.

```
.text, #text, p{  
    color:rgb(192, 141, 115)  
}
```

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(192, 141, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 141, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1195, 11.0724, 17.6385 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(192, 141, 115) }
```


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

```
.border{ border-color:rgb(192, 141, 115) }
```

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

Here you see how a box with a 4 pixel rgb(192, 141, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 141, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 141, 115);  
box-shadow:4px 4px 4px 4px rgb(192, 141,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1195, 11.0724, 17.6385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 141, 115) }
```

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

```
.background{ background-color: rgb(192,  
141, 115) }
```

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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