

Converting Colors

HunterLab(56.9269, 16.0651,
20.2908)

Have a look what the booklet for
HunterLab(56.9269, 16.0651,
20.2908) contains.

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Color

**HunterLab(56.9269, 16.0651,
20.2908)**

Conversions

Conversions Part 1

Format	Color
Hex	CC8B6D
RGB	204, 139, 109
RGB Percent	80%, 55%, 43%
CMY	0.2000, 0.4549, 0.5725
CMYK	0.00, 0.32, 0.47, 0.20
HSL	19°, 48%, 61%
HSV	19°, 47%, 80%
XYZ	36.8947, 32.4067, 18.7785
YIQ	155.0150, 48.3700, 4.4500

Conversions

Conversions Part 2

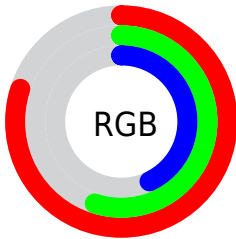
Format	Color
R_{YB}	204, 153, 109
Decimal	13405037
CIE _{Lab}	63.68, 21.30, 26.05
CIE _{LCh}	64, 33.647, 50.735
Yxy	32.4083, 0.4189, 0.3679
Android (android.graphics.Color)	4291595117 (0xFFCC8B6D)
YUV	155.0150, -22.6854, 42.9598
Hunter-Lab	56.9269, 16.0651, 20.2908

Details

The HunterLab color **56.9269, 16.0651, 20.2908** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **61.5477, -13.9134, -17.3492**, and the grayscale version is **57.3345, -3.0592, 3.1151**.

A 20% lighter version of the original color is **78.7230, 13.5707, 23.3516**, and **36.9929, 14.6249, 15.9750** is the 20% darker color. If you saturate the color by 10%, you get **53.1333, 21.3330, 22.6653**, and if you desaturate by 10%, it is **60.9944, 11.1275, 17.4546**.

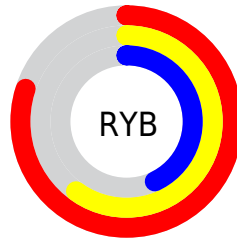
Distribution



Red (80%)

Green (55%)

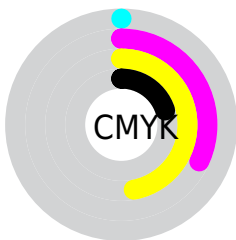
Blue (43%)



Red (80%)

Yellow (60%)

Blue (43%)

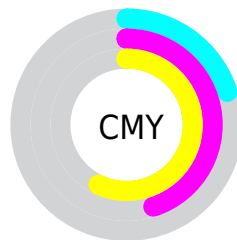


Cyan (0%)

Magenta (32%)

Yellow (47%)

Black (20%)



Cyan (20%)


Magenta (45%)


Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9269, 16.0651, 20.2908 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 56.9269, 16.0651, 20.2908 by changing the saturation by 10% instead.


 56.9269, 16.0651,
20.2908

 56.9269, 16.0651,
20.2908


176.9110, 17.5393,
37.5027


 46.5549, 15.5336,
18.1519


 79.6559, 16.8525,
24.3543


 36.9015, 14.9003,
15.9080


 91.9386, 17.1317,
26.3093

 28.0267, 14.1468,
13.5220


 104.7947, 17.3427,
28.2282

 20.0057, 13.2538,
10.9376

 118.1999, 17.4910,
30.1186

 12.9415, 12.2002,
9.0591

132.1324, 17.5812,
31.9869

 6.3818, 14.2466,
4.4673

146.5730, 17.6171,

0.0000, NaN, NaN

33.8378

0.0000, NaN, NaN

161.5044, 17.6022,
35.6753

0.0000, NaN, NaN

■ 56.9269, 16.0651,
20.2908

■ 56.9269, 16.0651,
20.2908

■ 53.1333, 21.3330,
22.6653

■ 60.9944, 11.1275,
17.4546

■ 49.6448, 26.9053,
24.4921

■ 65.2999, 6.5332,
14.2295

■ 46.5010, 32.7008,
25.6882


■ 69.8173, 2.2662,
10.6802


■ 43.7403, 38.5816,
26.1893


■ 74.5230, -1.6964,
6.8589


■ 41.3959, 44.3349,
25.9962


■ 79.3967, -5.3814,
2.8080

 40.6853, 46.2038,
25.8790

 84.4213, -8.8167,
-1.4387

 89.5822, -12.0291,
-5.8544

 94.2548, -18.4736,
-1.7561

 95.6960, -20.6485,
-0.0098

Harmonies

Analogous

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



56.9283, 26.0138, 11.8542



56.9269, 16.0651, 20.2908



56.9283, 1.6020, 23.8266

Triad

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



56.9283, 16.0623, 20.2916



56.9283, -28.4351, 7.2771



56.9283, 7.3622, -28.3817

Complementary

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



56.9269, 16.0651, 20.2908



61.5477, -13.9134, -17.3492

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.



56.9283, -7.5391, -30.5135



56.9269, 16.0651, 20.2908



56.9283, -27.2303, -7.3147

Square

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



56.9283, 16.0623, 20.2916



56.9283, -23.3933, 17.6769



56.9283, -19.9156, -22.0229



56.9283, 20.6461, -16.7779

Rectangle

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



56.9269, 16.0651, 20.2908



56.9283, -8.2322, 23.7573



56.9283, -19.9156, -22.0229



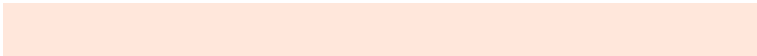
56.9283, 2.3440, -30.3281

Sweetspot

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



56.9283, 16.0623, 20.2916



91.2714, 1.6655, 12.6007



51.8553, 40.6022, -14.0036



41.6226, 1.3004, 6.3148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9283, 16.0623, 20.2916



68.3012, 27.5665, 29.2120



69.7420, -6.8454, 30.5548



34.3254, -0.2839, 3.7360



32.5075, 36.0049, 20.6613



8.2568, 5.8944, 5.1910

Inverse Universe

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



61.5477, -13.9134, -17.3492



75.3132, -18.5569, -28.3968



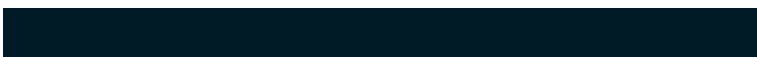
48.0099, 8.6541, -40.8138



34.7938, -3.2622, -0.0377



38.2670, -7.2145, -32.2563



9.4226, -2.7166, -5.9132

Previews

White Background



This preview shows how the HunterLab color 56.9269, 16.0651, 20.2908 looks on a white background.

Color Contrast Check

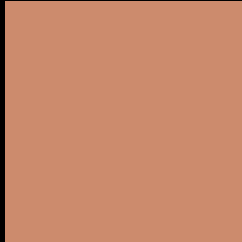
Large Text (above 18pt) WCAG AA × Fail

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 56.9269, 16.0651, 20.2908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

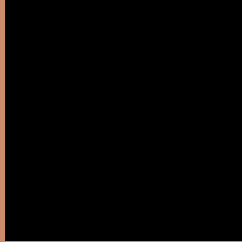
Any Text WCAG AA ✓ Pass

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 56.9269, 16.0651, 20.2908 Background



This preview shows how black text looks on a background with the HunterLab color 56.9269, 16.0651, 20.2908.



This preview shows how white text looks on a background with the HunterLab color 56.9269, 16.0651,

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

56.9269, 16.0651, 20.2908

Protanopia

56.9905, -4.4113, 17.8504

Deuteranopia

56.9488, 3.8087, 20.6765



Tritanopia

56.8588, 23.8464, 7.9398

Trichromacy



Original Color

56.9269, 16.0651, 20.2908

Protanomaly

56.9126, 2.4939, 18.8375

Deuteranomaly

56.9297, 7.9755, 20.4438

Tritanomaly

56.8936, 20.7709, 13.0440

Monochromacy



Original Color

56.9269, 16.0651, 20.2908

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.7575, 3.1010, 9.9103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9269, 16.0651, 20.2908 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(204, 139, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 139, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9269, 16.0651, 20.2908 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, 109) }
```


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

```
.border{ border-color:rgb(204, 139, 109) }
```

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, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 139, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 139, 109);  
box-shadow:4px 4px 4px 4px rgb(204, 139,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9269, 16.0651, 20.2908 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, 109) }
```

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

```
.background{ background-color: rgb(204,  
139, 109) }
```

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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