

Converting Colors

HunterLab(56.7565, 17.8557,
23.3367)

Have a look what the booklet for
HunterLab(56.7565, 17.8557,
23.3367) contains.

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Color

**HunterLab(56.7301, 17.6538,
23.1892)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D08962 |
| RGB | 208, 137, 98 |
| RGB Percent | 82%, 54%, 38% |
| CMY | 0.1843, 0.4627, 0.6157 |
| CMYK | 0.00, 0.34, 0.53, 0.18 |
| HSL | 21°, 54%, 60% |
| HSV | 21°, 53%, 82% |
| XYZ | 37.1627, 32.1830, 15.8085 |
| YIQ | 153.7830, 54.8350, 2.9230 |

Conversions

Conversions Part 2

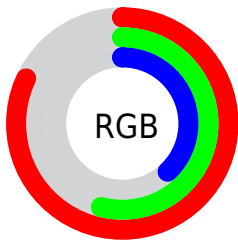
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 208, 158, 98 |
| Decimal | 13666658 |
| CIE _{Lab} | 63.50, 22.97, 31.94 |
| CIE _{LCh} | 63, 39.342, 54.282 |
| Yxy | 32.1846, 0.4364, 0.3779 |
| Android (android.graphics.Color) | 4291856738 (0xFFD08962) |
| YUV | 153.7830, -27.5010, 47.5483 |
| Hunter-Lab | 56.7301, 17.6538, 23.1892 |

Details

The HunterLab color **56.7301, 17.6538, 23.1892** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **59.6028, -12.6353, -22.8553**, and the grayscale version is **56.8511, -3.0334, 3.0888**.

A 20% lighter version of the original color is **77.9048, 13.2758, 26.5972**, and **36.7841, 15.9952, 18.0823** is the 20% darker color. If you saturate the color by 10%, you get **53.1593, 22.8645, 25.2842**, and if you desaturate by 10%, it is **60.5700, 12.7824, 20.5239**.

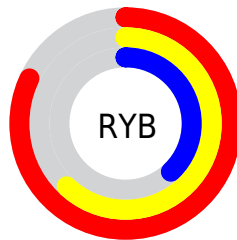
Distribution



Red (82%)

Green (54%)

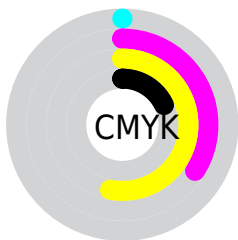
Blue (38%)



Red (82%)

Yellow (62%)

Blue (38%)

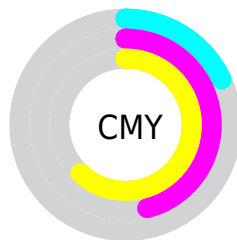


Cyan (0%)

Magenta (34%)

Yellow (53%)

Black (18%)



Cyan (18%)


Magenta (46%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7301, 17.6538, 23.1892 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 56.7301, 17.6538, 23.1892 by changing the saturation by 10% instead.


 56.7301, 17.6538,
23.1892

 56.7301, 17.6538,
23.1892


176.6238, 19.7255,
43.0655


 46.3709, 17.0427,
20.6500


 79.4358, 18.5905,
27.9672


 36.7313, 16.3264,
17.9692


 91.7077, 18.9401,
30.2454

 27.8713, 15.4865,
15.1025


 104.5535, 19.2191,
32.4691

 19.8669, 14.5045,
12.1194

 117.9488, 19.4332,
34.6486

 12.8215, 13.3626,
8.9751

131.8718, 19.5870,
36.7921

 6.2205, 15.8430,
4.3543

146.3032, 19.6847,

0.0000, NaN, NaN

38.9060

0.0000, NaN, NaN

161.2258, 19.7299,
40.9956

0.0000, NaN, NaN

■ 56.7301, 17.6538,
23.1892

■ 56.7301, 17.6538,
23.1892

■ 53.1593, 22.8645,
25.2842

■ 60.5700, 12.7824,
20.5239

■ 49.8849, 28.3817,
26.7275

■ 64.6455, 8.2698,
17.3647

■ 46.9412, 34.1170,
27.4542

■ 68.9323, 4.1044,
13.7835

■ 44.3593, 39.9270,
27.4388

■ 73.4076, 0.2663,
9.8419

■ 42.7489, 43.9616,
27.1113

■ 78.0518, -3.2700,
5.5918

■ 82.8480, -6.5320,
1.0759

■ 87.7817, -9.5470,
-3.6705

■ 92.5057, -14.2044,
-3.8843

■ 95.9947, -19.5630,
0.3756

Harmonies

Analogous

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



56.7315, 30.4634, 14.5868



56.7301, 17.6538, 23.1892



56.7315, 0.3107, 26.3595

Triad

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



56.7315, 17.6509, 23.1900



56.7315, -32.3933, 6.1410



56.7315, 11.2576, -33.8375

Complementary

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



56.7301, 17.6538, 23.1892



59.6028, -12.6353, -22.8553

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.



56.7315, -6.2954, -38.1092



56.7301, 17.6538, 23.1892



56.7315, -30.1979, -11.4726

Square

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



56.7315, 17.6509, 23.1900



56.7315, -27.5162, 18.5867



56.7315, -21.1164, -28.9488



56.7315, 26.4746, -18.5811

Rectangle

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



56.7301, 17.6538, 23.1892



56.7315, -10.9796, 25.9377



56.7315, -21.1164, -28.9488



56.7315, 5.3828, -36.7652

Sweetspot

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



56.7315, 17.6509, 23.1900



90.5428, 1.8887, 14.0783



50.0288, 46.5635, -13.1343



41.3447, 1.3368, 6.9944

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7315, 17.6509, 23.1900



66.5652, 29.3716, 32.0255



71.9525, -9.4260, 34.6498



35.3332, -0.4684, 3.9567



33.9939, 34.0375, 21.5428



8.9113, 5.8361, 5.5933

Inverse Universe

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



59.6028, -12.6353, -22.8553



70.7265, -15.4896, -35.9995



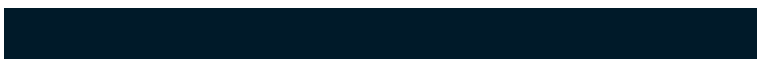
43.9304, 14.5297, -53.2144



35.5981, -3.1730, -0.1780



37.0070, -4.3525, -36.8597



9.5515, -2.2587, -7.0626

Previews

White Background



This preview shows how the HunterLab color 56.7301, 17.6538, 23.1892 looks on a white background.

Color Contrast Check

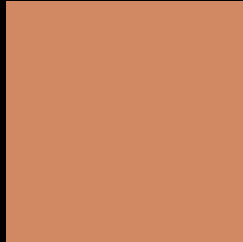
Large Text (above 18pt) WCAG AA × Fail

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 56.7301, 17.6538, 23.1892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

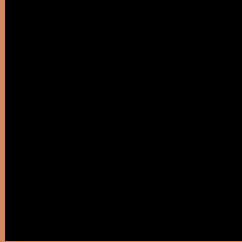
Any Text WCAG AA ✓ Pass

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 56.7301, 17.6538, 23.1892 Background



This preview shows how black text looks on a background with the HunterLab color 56.7301, 17.6538, 23.1892.



This preview shows how white text looks on a background with the HunterLab color 56.7301, 17.6538,

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

56.7301, 17.6538, 23.1892

Protanopia

56.8741, -5.2432, 21.0214

Deuteranopia

56.7019, 4.0109, 23.4382



Tritanopia

56.5726, 26.5386, 8.9146

Trichromacy



Original Color

56.7301, 17.6538, 23.1892

Protanomaly

56.6429, 2.5982, 21.7908

Deuteranomaly

56.5485, 9.0845, 23.1464

Tritanomaly

56.5308, 23.1664, 14.8906

Monochromacy



Original Color

56.7301, 17.6538, 23.1892

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.4798, 3.3953, 11.1856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7301, 17.6538, 23.1892 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(208, 137, 98)` looks like.

```
.text, #text, p{  
    color:rgb(208, 137, 98)  
}
```

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(208, 137, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 137, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7301, 17.6538, 23.1892 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(208, 137, 98) }
```


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

```
.border{ border-color:rgb(208, 137, 98) }
```

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

Here you see how a box with a 4 pixel rgb(208, 137, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 137, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 137, 98);  
box-shadow:4px 4px 4px 4px rgb(208, 137,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7301, 17.6538, 23.1892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 137, 98) }
```

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

```
.background{ background-color: rgb(208,  
137, 98) }
```

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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