

Converting Colors

HunterLab(57.0655, 19.1718,
23.8726)

Have a look what the booklet for
HunterLab(57.0655, 19.1718,
23.8726) contains.

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Color

**HunterLab(57.2289, 19.1680,
23.8832)**

Conversions

Conversions Part 1

Format	Color
Hex	D48961
RGB	212, 137, 97
RGB Percent	83%, 54%, 38%
CMY	0.1686, 0.4627, 0.6196
CMYK	0.00, 0.35, 0.54, 0.17
HSL	21°, 57%, 61%
HSV	21°, 54%, 83%
XYZ	38.2547, 32.7515, 15.6147
YIQ	154.8650, 57.5400, 3.4600

Conversions

Conversions Part 2

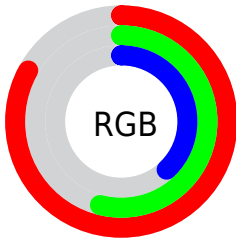
Format	Color
R _Y B	212, 158, 97
Decimal	13928801
CIE Lab	63.96, 24.51, 33.18
CIE LCh	64, 41.247, 53.545
Yxy	32.7531, 0.4416, 0.3781
Android (android.graphics.Color)	4292118881 (0xFFD48961)
YUV	154.8650, -28.5274, 50.1074
Hunter-Lab	57.2289, 19.1680, 23.8832

Details

The HunterLab color **57.2289, 19.1680, 23.8832** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **60.6614, -13.2752, -23.7321**, and the grayscale version is **57.2940, -3.0571, 3.1129**.

A 20% lighter version of the original color is **77.8844, 13.1685, 26.8944**, and **37.0774, 17.9610, 18.5149** is the 20% darker color. If you saturate the color by 10%, you get **53.5975, 24.6139, 25.9337**, and if you desaturate by 10%, it is **61.1463, 14.0624, 21.2441**.

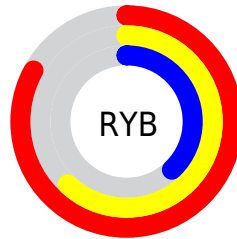
Distribution



Red (83%)

Green (54%)

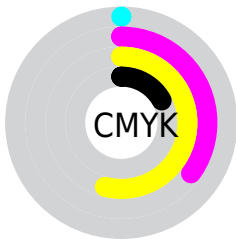
Blue (38%)



Red (83%)

Yellow (62%)

Blue (38%)

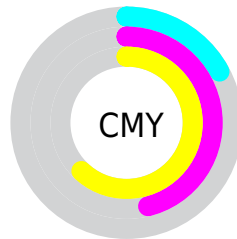


Cyan (0%)

Magenta (35%)

Yellow (54%)

Black (17%)



Cyan (17%)


Magenta (46%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.2289, 19.1680, 23.8832 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 57.2289, 19.1680, 23.8832 by changing the saturation by 10% instead.


 57.2289, 19.1680,
23.8832


 57.2289, 19.1680,
23.8832

177.3516, 21.7483,
44.3039


 46.8374, 18.4911,
21.2655


 79.9937, 20.2297,
28.8042


 37.1630, 17.7070,
18.5008


 92.2929, 20.6390,
31.1480

 28.2653, 16.7978,
15.5442


 105.1648, 20.9758,
33.4339

 20.2190, 15.7458,
12.4854

 118.5851, 21.2460,
35.6728

 13.1261, 14.5368,
9.1883

132.5322, 21.4544,
37.8730

 6.6216, 16.1026,
4.6351

146.9868, 21.6053,

0.0000, NaN, NaN

40.0414

0.0000, NaN, NaN

161.9318, 21.7022,
42.1835

0.0000, NaN, NaN

■ 57.2289, 19.1680,
23.8832

■ 57.2289, 19.1680,
23.8832

■ 53.5975, 24.6139,
25.9337

■ 61.1463, 14.0624,
21.2441

■ 50.2816, 30.3575,
27.3116

■ 65.3140, 9.3229,
18.0964

■ 47.3175, 36.2950,
27.9521

■ 69.7057, 4.9408,
14.5155

■ 44.7374, 42.2622,
27.8372

■ 74.2968, 0.8972,
10.5660

■ 43.4293, 45.5899,
27.5591

■ 79.0663, -2.8336,
6.3021

■ 83.9961, -6.2797,
1.7686

■ 89.0705, -9.4694,
-2.9981

■ 93.8671, -14.7085,
-2.1749

■ 96.3001, -18.4567,
0.7684

Harmonies

Analogous

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



57.2303, 32.5357, 14.8419



57.2289, 19.1680, 23.8832



57.2303, 0.9156, 27.2411

Triad

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



57.2303, 19.1650, 23.8840



57.2303, -33.7400, 6.7195



57.2303, 11.5449, -36.3863

Complementary

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



57.2289, 19.1680, 23.8832



60.6614, -13.2752, -23.7321

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.



57.2303, -6.9236, -40.6030



57.2289, 19.1680, 23.8832



57.2303, -31.6368, -11.7778

Square

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



57.2303, 19.1650, 23.8840



57.2303, -28.4831, 19.5243



57.2303, -22.3325, -30.4907



57.2303, 27.7675, -20.2999

Rectangle

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



57.2289, 19.1680, 23.8832



57.2303, -10.9944, 26.8863



57.2303, -22.3325, -30.4907



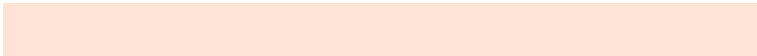
57.2303, 5.3386, -39.4106

Sweetspot

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



57.2303, 19.1650, 23.8840



90.4592, 2.0338, 13.9907



50.5862, 49.2094, -14.7026



41.3014, 1.4126, 6.9495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2303, 19.1650, 23.8840



65.4407, 31.3360, 32.2600



72.7505, -8.7015, 35.4591



36.2219, -0.4435, 4.0436



34.3712, 35.1385, 21.7945



9.3011, 6.4255, 5.8438

Inverse Universe

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



60.6614, -13.2752, -23.7321



70.3161, -15.8317, -36.7213



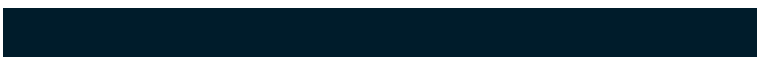
44.5246, 14.6032, -55.2515



36.5332, -3.2902, -0.1653



37.9401, -4.9207, -36.7995



10.1013, -2.4064, -7.4311

Previews

White Background



This preview shows how the HunterLab color 57.2289, 19.1680, 23.8832 looks on a white background.

Color Contrast Check

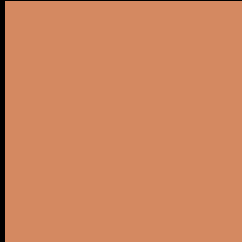
Large Text (above 18pt) WCAG AA × Fail

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 57.2289, 19.1680, 23.8832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

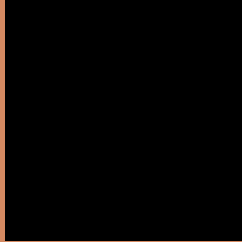
Any Text WCAG AA ✓ Pass

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 57.2289, 19.1680, 23.8832 Background



This preview shows how black text looks on a background with the HunterLab color 57.2289, 19.1680, 23.8832.



This preview shows how white text looks on a background with the HunterLab color 57.2289, 19.1680,

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

57.2289, 19.1680, 23.8832

Protanopia

57.2425, -5.4758, 21.6115

Deuteranopia

57.1816, 4.1775, 24.0825



Tritanopia

57.0988, 28.0881, 9.5094

Trichromacy



Original Color

57.2289, 19.1680, 23.8832

Protanomaly

56.8417, 3.2339, 22.2399

Deuteranomaly

57.1501, 9.6499, 23.9039

Tritanomaly

57.0542, 24.7384, 15.4273

Monochromacy



Original Color

57.2289, 19.1680, 23.8832

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.6843, 4.0822, 11.4091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2289, 19.1680, 23.8832 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(212, 137, 97)` looks like.

```
.text, #text, p{  
    color:rgb(212, 137, 97)  
}
```

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(212, 137, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 137, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2289, 19.1680, 23.8832 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(212, 137, 97) }
```


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

```
.border{ border-color:rgb(212, 137, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 137, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 137, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 137, 97);  
box-shadow:4px 4px 4px 4px rgb(212, 137,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2289, 19.1680, 23.8832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 137, 97) }
```

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

```
.background{ background-color: rgb(212,  
137, 97) }
```

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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