

Converting Colors

HunterLab(58.3257, 16.3325,
23.0366)

Have a look what the booklet for
HunterLab(58.3257, 16.3325,
23.0366) contains.

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Color

**HunterLab(58.3499, 16.4291,
22.9349)**

Conversions

Conversions Part 1

Format	Color
Hex	D28E68
RGB	210, 142, 104
RGB Percent	82%, 56%, 41%
CMY	0.1765, 0.4431, 0.5922
CMYK	0.00, 0.32, 0.50, 0.18
HSL	22°, 54%, 62%
HSV	22°, 50%, 82%
XYZ	38.7500, 34.0471, 17.6260
YIQ	158.0000, 52.7260, 2.5980

Conversions

Conversions Part 2

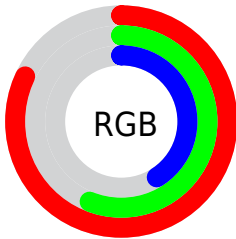
Format	Color
RYB	210, 163, 104
Decimal	13799016
CIELab	65.00, 21.61, 30.66
CIElCh	65, 37.506, 54.820
Yxy	34.0488, 0.4285, 0.3765
Android (android.graphics.Color)	4291989096 (0xFFD28E68)
YUV	158.0000, -26.6220, 45.6040
Hunter-Lab	58.3499, 16.4291, 22.9349

Details

The HunterLab color **58.3499, 16.4291, 22.9349** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **60.9094, -12.5387, -22.0390**, and the grayscale version is **58.5646, -3.1249, 3.1819**.

A 20% lighter version of the original color is **79.4608, 11.4084, 25.6947**, and **38.0041, 15.2361, 17.8478** is the 20% darker color. If you saturate the color by 10%, you get **54.6849, 21.5784, 25.2013**, and if you desaturate by 10%, it is **62.2767, 11.6295, 20.1063**.

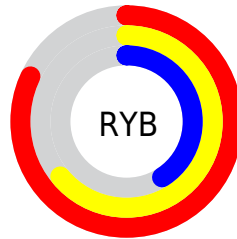
Distribution



Red (82%)

Green (56%)

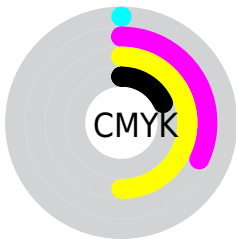
Blue (41%)



Red (82%)

Yellow (64%)

Blue (41%)

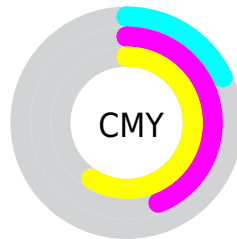


Cyan (0%)

Magenta (32%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (44%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3499, 16.4291, 22.9349 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 58.3499, 16.4291, 22.9349 by changing the saturation by 10% instead.

■ 58.3499, 16.4291,
22.9349

■ 58.3499, 16.4291,
22.9349

178.9831, 17.9388,
42.1672

■ 47.8864, 15.8957,
20.5007

■ 81.2463, 17.2221,
27.5321

■ 38.1348, 15.2618,
17.9378

■ 93.6063, 17.5049,
29.7309

■ 29.1531, 14.5094,
15.2057

■ 106.5364, 17.7199,
31.8807

■ 21.0140, 13.6197,
12.2540

■ 120.0125, 17.8724,
33.9911

■ 13.8160, 12.5720,
9.6712

134.0132, 17.9669,
36.0695

■ 7.4409, 12.6959,
5.2086

148.5197, 18.0073,

0.0000, INF, NaN

38.1219

0.0000, NaN, NaN

163.5148, 17.9970,
40.1531

0.0000, NaN, NaN

■ 58.3499, 16.4291,
22.9349

■ 58.3499, 16.4291,
22.9349

■ 54.6849, 21.5784,
25.2013

■ 62.2767, 11.6295,
20.1063

■ 51.3084, 27.0542,
26.8231

■ 66.4328, 7.1927,
16.7909

■ 48.2543, 32.7814,
27.7302

■ 70.7947, 3.1034,
13.0592

■ 45.5541, 38.6337,
27.8851

■ 75.3406, -0.6605,
8.9713

■ 43.3285, 44.1169,
27.4711

■ 80.0515, -4.1257,
4.5776

■ 84.9113, -7.3198,
-0.0804

■ 89.9059, -10.2702,
-4.9682

■ 94.4196, -16.3714,
-1.5138

■ 96.1466, -19.0124,
0.5711

Harmonies

Analogous

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



58.3513, 28.7559, 14.5338



58.3499, 16.4291, 22.9349



58.3513, -0.2080, 26.0384

Triad

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



58.3513, 16.4262, 22.9357



58.3513, -31.6125, 5.8505



58.3513, 10.8887, -31.6302

Complementary

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



58.3499, 16.4291, 22.9349



60.9094, -12.5387, -22.0390

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.



58.3513, -5.9693, -35.8545



58.3499, 16.4291, 22.9349



58.3513, -29.3424, -11.0537

Square

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



58.3513, 16.4262, 22.9357



58.3513, -26.9708, 18.0961



58.3513, -20.3840, -27.4734



58.3513, 25.3168, -17.1549

Rectangle

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



58.3499, 16.4291, 22.9349



58.3513, -11.0549, 25.5581



58.3513, -20.3840, -27.4734



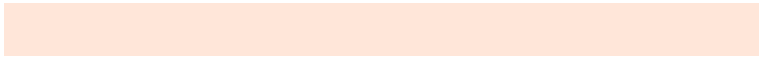
58.3513, 5.2702, -34.4406

Sweetspot

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



58.3513, 16.4262, 22.9357



91.1642, 1.3287, 13.6153



51.5904, 44.8686, -12.8021



41.6198, 1.0799, 6.7984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3513, 16.4262, 22.9357



67.5912, 27.6815, 31.6801



73.0268, -9.5143, 34.1988



35.3441, -0.4870, 3.9686



34.0961, 33.7603, 21.6009



8.9362, 5.7771, 5.6076

Inverse Universe

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



60.9094, -12.5387, -22.0390



71.3096, -15.3503, -34.9892



45.8316, 13.4481, -50.4004



35.5869, -3.1547, -0.1915



36.8166, -4.0476, -37.2799



9.5138, -2.2028, -7.1361

Previews

White Background



This preview shows how the HunterLab color 58.3499, 16.4291, 22.9349 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 58.3499, 16.4291, 22.9349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

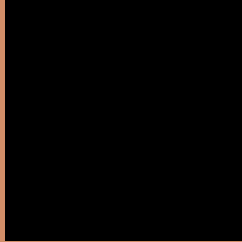
Any Text WCAG AA ✓ Pass

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 58.3499, 16.4291, 22.9349 Background



This preview shows how black text looks on a background with the HunterLab color 58.3499, 16.4291, 22.9349.



This preview shows how white text looks on a background with the HunterLab color 58.3499, 16.4291,

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

58.3499, 16.4291, 22.9349

Protanopia

58.5315, -5.1749, 20.7424

Deuteranopia

58.3435, 4.0625, 23.2478



Tritanopia

58.1902, 25.5037, 8.1776

Trichromacy



Original Color

58.3499, 16.4291, 22.9349

Protanomaly

58.1837, 2.3099, 21.4359

Deuteranomaly

58.3347, 8.2676, 23.0482

Tritanomaly

58.1487, 22.0617, 14.3230

Monochromacy



Original Color

58.3499, 16.4291, 22.9349

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.9988, 2.9797, 11.2107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3499, 16.4291, 22.9349 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(210, 142, 104)` looks like.

```
.text, #text, p{  
    color:rgb(210, 142, 104)  
}
```

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(210, 142, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 142, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3499, 16.4291, 22.9349 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(210, 142, 104) }
```


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

```
.border{ border-color:rgb(210, 142, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 142, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 142, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 142, 104);  
box-shadow:4px 4px 4px 4px rgb(210, 142,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3499, 16.4291, 22.9349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 142, 104) }
```

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

```
.background{ background-color: rgb(210,  
142, 104) }
```

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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