

Converting Colors

HunterLab(56.8249, 14.1383,
16.7443)

Have a look what the booklet for
HunterLab(56.8249, 14.1383,
16.7443) contains.

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Color

**HunterLab(56.9312, 13.8824,
16.8182)**

Conversions

Conversions Part 1

Format	Color
Hex	C68D78
RGB	198, 141, 120
RGB Percent	78%, 55%, 47%
CMY	0.2235, 0.4470, 0.5294
CMYK	0.00, 0.29, 0.39, 0.22
HSL	16°, 41%, 62%
HSV	16°, 39%, 78%
XYZ	36.2038, 32.4116, 22.1173
YIQ	155.6490, 40.7130, 5.5530

Conversions

Conversions Part 2

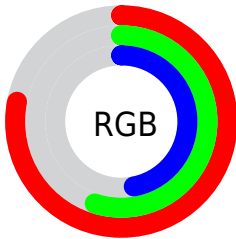
Format	Color
R _Y B	198, 149, 120
Decimal	13012344
CIE Lab	63.68, 18.99, 19.82
CIE LCh	64, 27.444, 46.224
Yxy	32.4132, 0.3990, 0.3572
Android (android.graphics.Color)	4291202424 (0xFFC68D78)
YUV	155.6490, -17.5750, 37.1418
Hunter-Lab	56.9312, 13.8824, 16.8182

Details

The HunterLab color **56.9312, 13.8824, 16.8182** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **62.8595, -14.4199, -11.9110**, and the grayscale version is **57.5745, -3.0720, 3.1281**.

A 20% lighter version of the original color is **79.5417, 13.8535, 20.1632**, and **36.7669, 13.0881, 13.2717** is the 20% darker color. If you saturate the color by 10%, you get **52.9048, 19.1913, 19.3666**, and if you desaturate by 10%, it is **61.2323, 8.8888, 13.9370**.

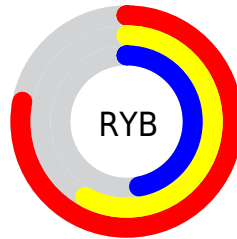
Distribution



Red (78%)

Green (55%)

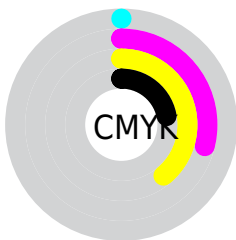
Blue (47%)



Red (78%)

Yellow (58%)

Blue (47%)

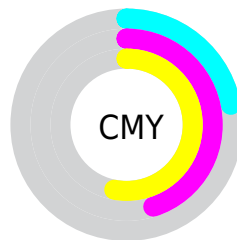


Cyan (0%)

Magenta (29%)

Yellow (39%)

Black (22%)



Cyan (22%)


Magenta (45%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9312, 13.8824, 16.8182 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 56.9312, 13.8824, 16.8182 by changing the saturation by 10% instead.


 56.9312, 13.8824,
16.8182


 56.9312, 13.8824,
16.8182


176.9172, 14.5386,
31.3014


 46.5589, 13.4601,
15.0885


 79.6607, 14.4654,
20.1520

 36.9052, 12.9408,
13.2923


 91.9436, 14.6480,
21.7767

 28.0300, 12.3064,
11.4027


 104.8000, 14.7660,
23.3836

 20.0087, 11.5371,
9.3756

118.2053, 14.8243,
24.9780

 12.9441, 10.6082,
7.8518

132.1381, 14.8272,
26.5641

 6.3853, 12.6168,
4.4697

146.5789, 14.7786,

0.0000, NaN, NaN

28.1450

0.0000, NaN, NaN

161.5105, 14.6815,
29.7234

0.0000, NaN, NaN

■ 56.9312, 13.8824,
16.8182

■ 56.9312, 13.8824,
16.8182

■ 52.9048, 19.1913,
19.3666

■ 61.2323, 8.8888,
13.9370

■ 49.1879, 24.7975,
21.5013

■ 65.7704, 4.2163,
10.7850

■ 45.8249, 30.6293,
23.1338

■ 70.5182, -0.1552,
7.4138

■ 42.8618, 36.5556,
24.1744

■ 75.4515, -4.2508,
3.8629

■ 40.3423, 42.3691,
24.5577

■ 80.5500, -8.0982,
0.1626

■ 38.2950, 47.7590,
24.3799

■ 85.7966, -11.7249,
-3.6638

■ 38.1852, 48.0602,
24.3709

■ 91.0485, -15.8757,
-5.7821

■ 95.2606, -22.2379,
-0.5739

Harmonies

Analogous

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



56.9326, 20.9403, 8.9157



56.9312, 13.8824, 16.8182



56.9326, 2.5783, 20.6092

Triad

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



56.9326, 13.8799, 16.8190



56.9326, -23.8287, 8.0984



56.9326, 3.5737, -22.3653

Complementary

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



56.9312, 13.8824, 16.8182



62.8595, -14.4199, -11.9110

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.



56.9326, -8.4502, -22.7118



56.9312, 13.8824, 16.8182



56.9326, -23.6107, -3.4047

Square

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



56.9326, 13.8799, 16.8190



56.9326, -18.8131, 16.3283



56.9326, -18.1905, -15.2088



56.9326, 14.6606, -14.3423

Rectangle

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



56.9312, 13.8824, 16.8182



56.9326, -5.5294, 20.9346



56.9326, -18.1905, -15.2088



56.9326, -0.5088, -23.4328

Sweetspot

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



56.9326, 13.8799, 16.8190



92.0532, 1.3762, 11.1419



53.4989, 33.0348, -12.6695



42.1979, 0.9898, 5.4325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9326, 13.8799, 16.8190



71.2787, 24.3162, 25.2348



67.7671, -5.4351, 26.1157



33.3075, -0.0750, 3.5001



30.9921, 38.1695, 19.7654



7.6052, 5.9717, 4.7908

Inverse Universe

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



62.8595, -14.4199, -11.9110



80.6303, -20.7153, -20.2467



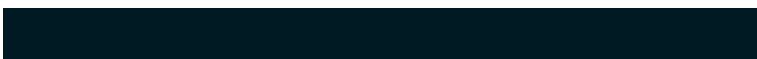
51.2885, 4.4096, -30.0802



34.0084, -3.3755, 0.1198



39.8815, -10.4633, -27.2611



9.3176, -3.1795, -4.7826

Previews

White Background



This preview shows how the HunterLab color 56.9312, 13.8824, 16.8182 looks on a white background.

Color Contrast Check

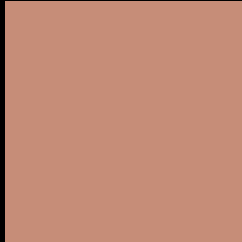
Large Text (above 18pt) WCAG AA × Fail

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 56.9312, 13.8824, 16.8182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

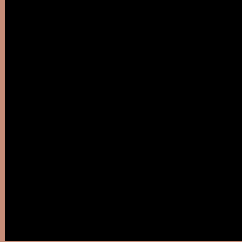
Any Text WCAG AA ✓ Pass

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 56.9312, 13.8824, 16.8182 Background



This preview shows how black text looks on a background with the HunterLab color 56.9312, 13.8824, 16.8182.



This preview shows how white text looks on a background with the HunterLab color 56.9312, 13.8824,

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

56.9312, 13.8824, 16.8182

Protanopia

57.0176, -3.8860, 14.5406

Deuteranopia

56.8643, 4.0001, 16.9123



Tritanopia

56.9622, 20.5807, 6.2983

Trichromacy



Original Color

56.9312, 13.8824, 16.8182

Protanomaly

56.7276, 2.3310, 15.0660

Deuteranomaly

56.6988, 7.6550, 16.8211

Tritanomaly

56.8254, 18.3358, 10.2490

Monochromacy



Original Color

56.9312, 13.8824, 16.8182

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.2489, 2.1434, 8.4009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9312, 13.8824, 16.8182 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(198, 141, 120)` looks like.

```
.text, #text, p{  
    color:rgb(198, 141, 120)  
}
```

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(198, 141, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 141, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9312, 13.8824, 16.8182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

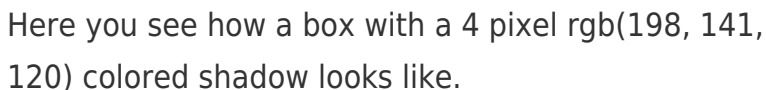
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 141, 120) }
```


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

```
.border{ border-color:rgb(198, 141, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 141, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 141, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 141, 120);  
box-shadow:4px 4px 4px 4px rgb(198, 141,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9312, 13.8824, 16.8182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 141, 120) }
```

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

```
.background{ background-color: rgb(198,  
141, 120) }
```

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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