

Converting Colors

HunterLab(68.4902, 12.8706,
4.5849)

Have a look what the booklet for
HunterLab(68.4902, 12.8706,
4.5849) contains.

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Color

**HunterLab(68.4902, 12.8706,
4.5849)**

Conversions

Conversions Part 1

Format	Color
Hex	D7ABB5
RGB	215, 171, 181
RGB Percent	84%, 67%, 71%
CMY	0.1569, 0.3294, 0.2902
CMYK	0.00, 0.20, 0.16, 0.16
HSL	346°, 35%, 76%
HSV	346°, 20%, 84%
XYZ	50.9277, 46.9091, 50.0863
YIQ	185.2960, 23.0140, 12.4380

Conversions

Conversions Part 2

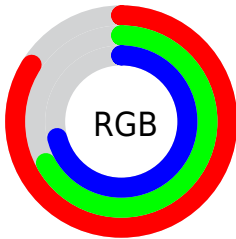
Format	Color
R _Y B	215, 171, 181
Decimal	14134197
CIE Lab	74.13, 17.61, 1.01
CIE LCh	74, 17.637, 3.288
Yxy	46.9112, 0.3443, 0.3171
Android (android.graphics.Color)	4292324277 (0xFFD7ABB5)
YUV	185.2960, -2.1179, 26.0504
Hunter-Lab	68.4902, 12.8706, 4.5849

Details

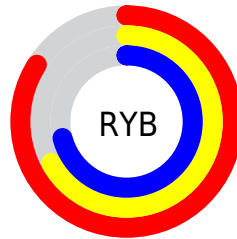
The HunterLab color $68.4902, 12.8706, 4.5849$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $78.5288, -18.9623, 4.4474$, and the grayscale version is $69.7801, -3.7233, 3.7913$.

A 20% lighter version of the original color is $90.4252, 7.0246, 3.3090$, and $47.1442, 12.1174, 3.5787$ is the 20% darker color. If you saturate the color by 10%, you get $62.2869, 21.6423, 5.1534$, and if you desaturate by 10%, it is $75.1187, 4.3065, 4.3778$.

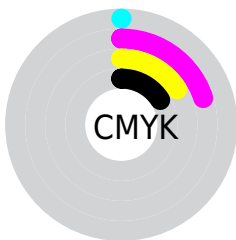
Distribution



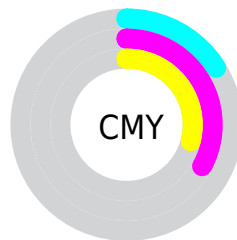
- Red (84%)
- Green (67%)
- Blue (71%)



- Red (84%)
- Yellow (67%)
- Blue (71%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (16%)





- Cyan (16%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.4902, 12.8706, 4.5849 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 68.4902, 12.8706, 4.5849 by changing the saturation by 10% instead.


 68.4902, 12.8706,
4.5849

 68.4902, 12.8706,
4.5849


193.5097, 12.5106,
11.7501

 57.4156, 12.6031,
3.9336


 92.5100, 13.1796,
5.9850

 47.0106, 12.2536,
3.3143


105.3916, 13.2387,
6.7288

 37.3234, 11.8082,
2.7301


118.8212, 13.2403,
7.5007

 28.4117, 11.2520,
2.1830

132.7771, 13.1885,
8.2997

 20.3500, 10.5654,
1.6755

147.2404, 13.0868,
9.1248

 13.2396, 9.7226,
1.2103

162.1937, 12.9382,

 6.7642, 10.9871,

9.9754

0.9881

177.6215, 12.7454,
10.8507

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4902, 12.8706,
4.5849

■ 68.4902, 12.8706,
4.5849

■ 62.2869, 21.6423,
5.1534

■ 75.1187, 4.3065,
4.3778

■ 56.5842, 30.5416,
6.1444

■ 82.1035, -4.0188,
4.4683

■ 51.4806, 39.3720,
7.6175

■ 89.3949, -12.1156,
4.8064

■ 47.0874, 47.7800,
9.6025

■ 96.2866, -18.9998,
4.5837

■ 43.5187, 55.2241,

■ 96.5335, -17.6135,

12.0650

1.0679

■ 40.8683, 61.0377,
14.8691

■ 39.1709, 64.6461,
17.7688

■ 38.2984, 66.1628,
20.2849

Harmonies

Analogous

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



68.4917, 11.0596, -3.3899



68.4902, 12.8706, 4.5849



68.4917, 10.0792, 11.4869

Triad

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



68.4917, 12.8683, 4.5861



68.4917, -12.1296, 15.1564



68.4917, -10.6277, -11.1292

Complementary

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



68.4902, 12.8706, 4.5849



78.5288, -18.9623, 4.4474

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.



68.4917, -16.3916, -5.0599



68.4902, 12.8706, 4.5849



68.4917, -17.2295, 10.1559

Square

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



68.4917, 12.8683, 4.5861



68.4917, -4.5636, 17.1193



68.4917, -18.7526, 2.8590



68.4917, -2.7481, -13.0688

Rectangle

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



68.4902, 12.8706, 4.5849



68.4917, 6.0613, 14.7320



68.4917, -18.7526, 2.8590



68.4917, -12.8642, -9.4717

Sweetspot

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



68.4917, 12.8683, 4.5861



94.8079, 0.7403, 5.3182



68.5387, 15.3111, -13.1137



43.6050, 0.6514, 2.4580

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4917, 12.8683, 4.5861



79.4192, 20.6695, 5.8331



71.5167, 5.2703, 12.2171



35.3080, 1.5953, 2.0367



29.6418, 51.2526, 15.3546



7.3673, 12.9097, 2.4895

Inverse Universe

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



68.4917, 12.8683, 4.5861



79.4192, 20.6695, 5.8331



75.1024, -11.4483, -4.6771



35.3080, 1.5953, 2.0367



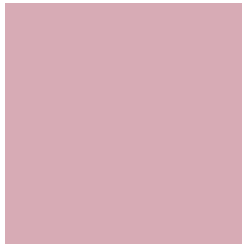
29.6418, 51.2526, 15.3546



7.3673, 12.9097, 2.4895

Previews

White Background



This preview shows how the HunterLab color 68.4902, 12.8706, 4.5849 looks on a white background.

Color Contrast Check

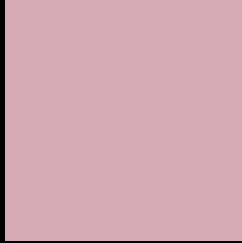
Large Text (above 18pt) WCAG AA × Fail

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 68.4902, 12.8706, 4.5849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

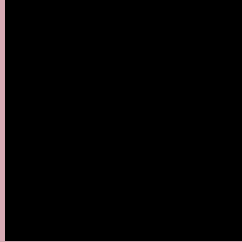
Any Text WCAG AA ✓ Pass

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 68.4902, 12.8706, 4.5849 Background



This preview shows how black text looks on a background with the HunterLab color 68.4902, 12.8706, 4.5849.



This preview shows how white text looks on a background with the HunterLab color 68.4902, 12.8706,

4.5849.

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

68.4902, 12.8706, 4.5849

Protanopia

68.7271, -2.1900, 1.7528

Deuteranopia

68.6710, 4.7187, 5.1161



Tritanopia

68.5810, 13.3459, 3.2890

Trichromacy



Original Color

68.4902, 12.8706, 4.5849

Protanomaly

68.5169, 3.0164, 2.5547

Deuteranomaly

68.6127, 7.4608, 5.0965

Tritanomaly

68.5506, 13.1865, 3.7237

Monochromacy



Original Color

68.4902, 12.8706, 4.5849

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.1657, 2.1601, 3.7849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4902, 12.8706, 4.5849 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(215, 171, 181)` looks like.

```
.text, #text, p{  
    color:rgb(215, 171, 181)  
}
```

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(215, 171, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 171, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4902, 12.8706, 4.5849 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(215, 171, 181) }
```


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

```
.border{ border-color:rgb(215, 171, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 171, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 171, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 171, 181); box-shadow:4px 4px 4px 4px rgb(215, 171, 181) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4902, 12.8706, 4.5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 171, 181) }
```

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

```
.background{ background-color: rgb(215,  
171, 181) }
```

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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