

Converting Colors

HunterLab(68.5395, 12.6199,
4.0485)

Have a look what the booklet for
HunterLab(68.5395, 12.6199,
4.0485) contains.

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Color

**HunterLab(68.4101, 12.6712,
4.0198)**

Conversions

Conversions Part 1

Format	Color
Hex	D6ABB6
RGB	214, 171, 182
RGB Percent	84%, 67%, 71%
CMY	0.1608, 0.3294, 0.2863
CMYK	0.00, 0.20, 0.15, 0.16
HSL	345°, 34%, 75%
HSV	345°, 20%, 84%
XYZ	50.7380, 46.7994, 50.6150
YIQ	185.1110, 22.0970, 12.5370

Conversions

Conversions Part 2

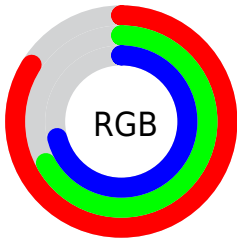
Format	Color
R _Y B	214, 171, 182
Decimal	14068662
CIE Lab	74.06, 17.41, 0.35
CIE LCh	74, 17.409, 1.149
Yxy	46.8015, 0.3425, 0.3159
Android (android.graphics.Color)	4292258742 (0xFFD6ABB6)
YUV	185.1110, -1.5337, 25.3357
Hunter-Lab	68.4101, 12.6712, 4.0198

Details

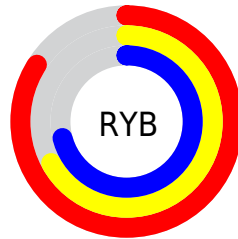
The HunterLab color **68.4101, 12.6712, 4.0198** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.1435, -18.8318, 4.9514**, and the grayscale version is **69.7004, -3.7190, 3.7870**.

A 20% lighter version of the original color is **90.4576, 7.1979, 2.8473**, and **47.0633, 11.9172, 3.0444** is the 20% darker color. If you saturate the color by 10%, you get **62.2407, 21.4677, 4.3282**, and if you desaturate by 10%, it is **74.9985, 4.0711, 4.0833**.

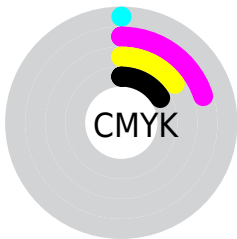
Distribution



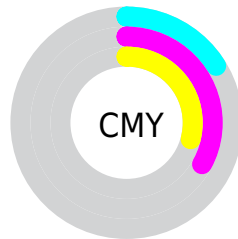
- Red (84%)
- Green (67%)
- Blue (71%)



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



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (16%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.4101, 12.6712, 4.0198 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 68.4101, 12.6712, 4.0198 by changing the saturation by 10% instead.


 68.4101, 12.6712,
4.0198

 68.4101, 12.6712,
4.0198


193.3964, 12.2447,
10.9478

 57.3400, 12.4125,
3.4013


 92.4215, 12.9637,
5.3594

 46.9400, 12.0720,
2.8170


105.2991, 13.0150,
6.0750

 37.2580, 11.6361,
2.2705


118.7249, 13.0091,
6.8199

 28.3520, 11.0899,
1.7645

132.6773, 12.9500,
7.5929

 20.2966, 10.4136,
1.3025

147.1370, 12.8411,
8.3930

 13.1933, 9.5813,
0.8891

162.0869, 12.6856,

 6.7064, 10.9524,

9.2194

0.5808

177.5115, 12.4861,
10.0712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4101, 12.6712,
4.0198

■ 68.4101, 12.6712,
4.0198

■ 62.2407, 21.4677,
4.3282

■ 74.9985, 4.0711,
4.0833

■ 56.5641, 30.3802,
5.0765

■ 81.9382, -4.3001,
4.4508

■ 51.4766, 39.2143,
6.3357

■ 89.1805, -12.4513,
5.0698

■ 47.0874, 47.6214,
8.1524

■ 96.1521, -19.5996,
5.2864

■ 43.5088, 55.0691,

■ 96.4553, -17.8957,

10.5143

0.9677

■ 40.8343, 60.8986,
13.3098

■ 39.1009, 64.5342,
16.3085

■ 38.1700, 66.0832,
19.1153

Harmonies

Analogous

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



68.4116, 10.5676, -3.8388



68.4101, 12.6712, 4.0198



68.4116, 10.2297, 10.9706

Triad

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



68.4116, 12.6689, 4.0210



68.4116, -11.5454, 15.2560



68.4116, -11.0271, -10.6065

Complementary

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



68.4101, 12.6712, 4.0198



78.1435, -18.8318, 4.9514

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.



68.4116, -16.5117, -4.4142



68.4101, 12.6712, 4.0198



68.4116, -16.8010, 10.5109

Square

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



68.4116, 12.6689, 4.0210



68.4116, -3.9668, 16.9729



68.4116, -18.5768, 3.4253



68.4116, -3.3405, -12.8548

Rectangle

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



68.4101, 12.6712, 4.0198



68.4116, 6.4198, 14.3116



68.4116, -18.5768, 3.4253



68.4116, -13.1765, -8.8841

Sweetspot

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



68.4116, 12.6689, 4.0210



94.8219, 0.8158, 5.1193



68.2746, 14.3888, -12.9245



43.6122, 0.6901, 2.3560

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4116, 12.6689, 4.0210



80.2374, 19.8747, 4.9993



70.9223, 5.7912, 11.5923



35.3163, 1.6398, 1.9186



29.6996, 51.4660, 14.5047



7.3862, 12.9789, 2.2159

Inverse Universe

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



68.4116, 12.6689, 4.0210



80.2374, 19.8747, 4.9993



75.2890, -11.9826, -3.9168



35.3163, 1.6398, 1.9186



29.6996, 51.4660, 14.5047



7.3862, 12.9789, 2.2159

Previews

White Background



This preview shows how the HunterLab color 68.4101, 12.6712, 4.0198 looks on a white background.

Color Contrast Check

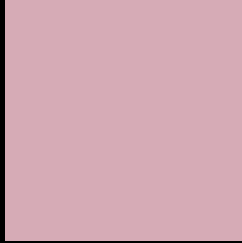
Large Text (above 18pt) WCAG AA × Fail

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 68.4101, 12.6712, 4.0198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

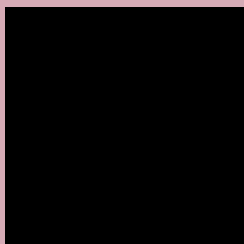
Any Text WCAG AA ✓ Pass

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 68.4101, 12.6712, 4.0198 Background



This preview shows how black text looks on a background with the HunterLab color 68.4101, 12.6712, 4.0198.



This preview shows how white text looks on a background with the HunterLab color 68.4101, 12.6712,

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

68.4101, 12.6712, 4.0198

Protanopia

68.4609, -1.5169, 0.9551

Deuteranopia

68.3127, 5.0536, 4.2403



Tritanopia

68.4709, 12.9899, 3.1519

Trichromacy



Original Color

68.4101, 12.6712, 4.0198

Protanomaly

68.2580, 3.6945, 1.7739

Deuteranomaly

68.2550, 7.7918, 4.2207

Tritanomaly

68.4404, 12.8301, 3.5872

Monochromacy



Original Color

68.4101, 12.6712, 4.0198

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 68.4101, 12.6712, 4.0198 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(214, 171, 182)` looks like.

```
.text, #text, p{  
    color:rgb(214, 171, 182)  
}
```

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(214, 171, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 171, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4101, 12.6712, 4.0198 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(214, 171, 182) }
```


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

```
.border{ border-color:rgb(214, 171, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 171, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 171, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 171, 182);  
box-shadow:4px 4px 4px 4px rgb(214, 171,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4101, 12.6712, 4.0198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 171, 182) }
```

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

```
.background{ background-color: rgb(214,  
171, 182) }
```

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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