

Converting Colors

HunterLab(66.0235, 12.5671,
-7.3101)

Have a look what the booklet for
HunterLab(66.0235, 12.5671,
-7.3101) contains.

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Color

**HunterLab(65.9483, 12.8390,
-7.1703)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A6C6
RGB	199, 166, 198
RGB Percent	78%, 65%, 78%
CMY	0.2196, 0.3490, 0.2235
CMYK	0.00, 0.17, 0.01, 0.22
HSL	302°, 23%, 72%
HSV	302°, 17%, 78%
XYZ	47.3825, 43.4918, 59.3236
YIQ	179.5150, 9.3960, 16.9480

Conversions

Conversions Part 2

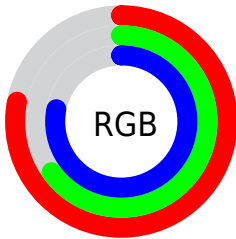
Format	Color
RYB	199, 166, 198
Decimal	13084358
CIELab	71.89, 17.63, -11.82
CIELCh	72, 21.225, 326.164
Yxy	43.4937, 0.3155, 0.2896
Android (android.graphics.Color)	4291274438 (0xFFC7A6C6)
YUV	179.5150, 9.1131, 17.0883
Hunter-Lab	65.9483, 12.8390, -7.1703

Details

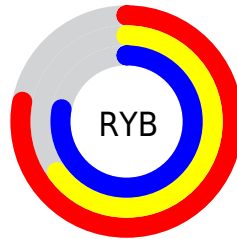
The HunterLab color $65.9483, 12.8390, -7.1703$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.9341, -18.8700, 13.8601$, and the grayscale version is $67.3173, -3.5919, 3.6575$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $44.7973, 12.1687, -7.1048$ is the 20% darker color. If you saturate the color by 10%, you get $60.6480, 23.2858, -14.0959$, and if you desaturate by 10%, it is $71.6416, 2.5826, -0.3277$.

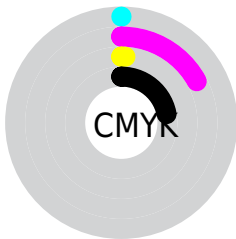
Distribution



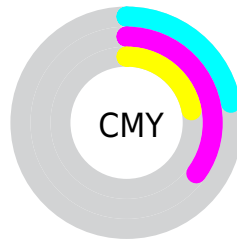
- Red (78%)
- Green (65%)
- Blue (78%)



- Red (78%)
- Yellow (65%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9483, 12.8390, -7.1703 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 65.9483, 12.8390, -7.1703 by changing the saturation by 10% instead.

65.9483, 12.8390,
-7.1703

65.9483, 12.8390,
-7.1703

189.9047, 12.5962,
-4.3884

55.0206, 12.5529,
-7.2324

89.6969, 13.1814,
-6.8707

44.7723, 12.1819,
-7.2318

102.4523, 13.2550,
-6.6443

35.2537, 11.7119,
-7.1608

115.7608, 13.2700,
-6.3710

26.5255, 11.1272,
-7.0122

129.6004, 13.2308,
-6.0536

18.6672, 10.4068,
-6.7792

143.9514, 13.1408,
-5.6946

11.7885, 9.5237,
-6.4621

158.7961, 13.0033,

4.5727, 16.5560,

-5.2962

-10.5008

174.1187, 12.8210,
-4.8602

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9483, 12.8390,
-7.1703

■ 65.9483, 12.8390,
-7.1703

■ 60.6480, 23.2858,
-14.0959

■ 71.6416, 2.5826,
-0.3277

■ 55.8015, 33.8037,
-21.0182

■ 77.6686, -7.4245,
6.3854

■ 51.4854, 44.1590,
-27.7748

■ 83.9857, -17.1728,
12.9569

■ 47.7801, 53.9793,
-34.1137

■ 90.5557, -26.6744,
19.3896

■ 44.7631, 62.7480,

■ 93.7444, -31.0348,

-39.6921

22.2659

■ 42.4924, 69.8706,
-44.1224

■ 93.7596, -30.9475,
22.0467

■ 40.9851, 74.8366,
-47.0808

■ 93.7748, -30.8598,
21.8267

■ 40.1847, 77.4735,
-48.4724

■ 93.7901, -30.7719,
21.6059

■ 39.9890, 78.1069,
-48.7680

■ 93.8055, -30.6836,
21.3843

Harmonies

Analogous

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



65.9497, 4.9767, -14.5706



65.9483, 12.8390, -7.1703



65.9497, 16.3106, 2.3816

Triad

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



65.9497, 12.8372, -7.1690



65.9497, -2.2595, 19.0615



65.9497, -19.5675, -4.7959

Complementary

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



65.9483, 12.8390, -7.1703



71.9341, -18.8700, 13.8601

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.



65.9497, -21.2575, 4.7756



65.9483, 12.8390, -7.1703



65.9497, -11.6118, 17.7129

Square

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



65.9497, 12.8372, -7.1690



65.9497, 7.2796, 16.7882



65.9497, -18.4281, 12.7947



65.9497, -13.6711, -13.0663

Rectangle

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



65.9483, 12.8390, -7.1703



65.9497, 15.5302, 8.3785



65.9497, -18.4281, 12.7947



65.9497, -20.6311, -1.5872

Sweetspot

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



65.9497, 12.8372, -7.1690



95.9731, 1.3989, 0.9174



62.9005, 2.8362, -12.1235



44.1438, 1.0883, 0.1291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9497, 12.8372, -7.1690



84.5970, 22.0952, -12.8802



65.4155, 10.0319, 0.3956



32.8799, 2.5505, -1.0481



32.0702, 62.6458, -39.1561



6.9913, 13.6762, -8.6866

Inverse Universe

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



65.9497, 12.8372, -7.1690



84.5970, 22.0952, -12.8802



72.3713, -16.3914, 7.5822



32.8799, 2.5505, -1.0481



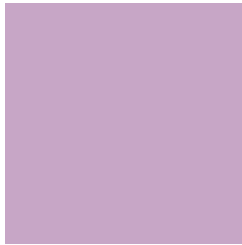
32.0702, 62.6458, -39.1561



6.9913, 13.6762, -8.6866

Previews

White Background



This preview shows how the HunterLab color 65.9483, 12.8390, -7.1703 looks on a white background.

Color Contrast Check

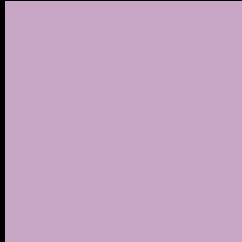
Large Text (above 18pt) WCAG AA × Fail

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 65.9483, 12.8390, -7.1703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

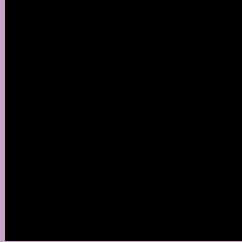
Any Text WCAG AA ✓ Pass

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 65.9483, 12.8390, -7.1703 Background



This preview shows how black text looks on a background with the HunterLab color 65.9483, 12.8390, -7.1703.



This preview shows how white text looks on a background with the HunterLab color 65.9483, 12.8390, -7.1703.

-7.1703.

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

65.9483, 12.8390, -7.1703

Protanopia

66.0890, 0.5471, -10.5165

Deuteranopia

66.1261, 4.6659, -6.5342



Tritanopia

66.0482, 7.8081, 1.1077

Trichromacy



Original Color

65.9483, 12.8390, -7.1703

Protanomaly

66.0251, 4.6796, -9.4110

Deuteranomaly

66.0299, 7.2839, -6.6166

Tritanomaly

66.0620, 9.6794, -1.8233

Monochromacy



Original Color

65.9483, 12.8390, -7.1703

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.9422, 2.2911, -0.3500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9483, 12.8390, -7.1703 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(199, 166, 198)` looks like.

```
.text, #text, p{  
    color:rgb(199, 166, 198)  
}
```

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(199, 166, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 166, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9483, 12.8390, -7.1703 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(199, 166, 198) }
```


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

```
.border{ border-color:rgb(199, 166, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 166, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 166, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 166, 198);  
box-shadow:4px 4px 4px 4px rgb(199, 166,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9483, 12.8390, -7.1703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 166, 198) }
```

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

```
.background{ background-color: rgb(199,  
166, 198) }
```

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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