

Converting Colors

HunterLab(65.7031, 12.4451,
-12.0313)

Have a look what the booklet for
HunterLab(65.7031, 12.4451,
-12.0313) contains.

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Color

**HunterLab(65.6248, 12.3690,
-12.1016)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A6CE
RGB	193, 166, 206
RGB Percent	76%, 65%, 81%
CMY	0.2431, 0.3490, 0.1922
CMYK	0.06, 0.19, 0.00, 0.19
HSL	280°, 29%, 73%
HSV	280°, 19%, 81%
XYZ	46.7691, 43.0661, 64.2401
YIQ	178.6330, 3.2520, 18.1640

Conversions

Conversions Part 2

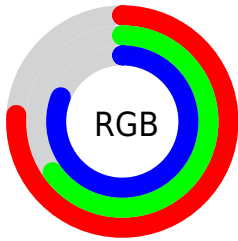
Format	Color
RYB	193, 166, 206
Decimal	12691150
CIELab	71.60, 17.15, -16.71
CIELCh	72, 23.945, 315.752
Yxy	43.0680, 0.3035, 0.2795
Android (android.graphics.Color)	4290881230 (0xFFC1A6CE)
YUV	178.6330, 13.4919, 12.5999
Hunter-Lab	65.6248, 12.3690, -12.1016

Details

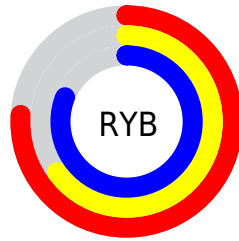
The HunterLab color $65.6248, 12.3690, -12.1016$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.1536, -18.5901, 17.5208$, and the grayscale version is $66.9333, -3.5714, 3.6366$.

A 20% lighter version of the original color is $89.0263, 11.2842, -7.9520$, and $44.4866, 11.7554, -11.9724$ is the 20% darker color. If you saturate the color by 10%, you get $59.4208, 21.1365, -21.2797$, and if you desaturate by 10%, it is $72.1575, 3.7593, -3.4513$.

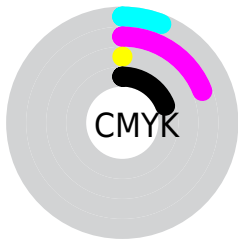
Distribution



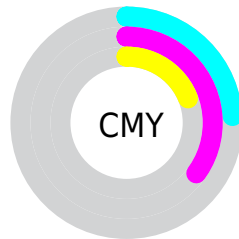
- Red (76%)
- Green (65%)
- Blue (81%)



- Red (76%)
- Yellow (65%)
- Blue (81%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (35%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6248, 12.3690, -12.1016 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 65.6248, 12.3690, -12.1016 by changing the saturation by 10% instead.

65.6248, 12.3690,
-12.1016

65.6248, 12.3690,
-12.1016

189.4443, 11.9734,
-10.8194

54.7160, 12.1030,
-11.9759

89.3384, 12.6739,
-12.1649

44.4881, 11.7526,
-11.7845

102.0775, 12.7296,
-12.1132

34.9912, 11.3042,
-11.5218

115.3704, 12.7272,
-12.0102

26.2868, 10.7417,
-11.1863

129.1950, 12.6711,
-11.8588

18.4550, 10.0441,
-10.7847

143.5315, 12.5647,
-11.6619

11.6065, 9.1838,
-10.3553

158.3623, 12.4113,

4.2101, 17.5276,

-11.4216

-17.0222

173.6714, 12.2134,
-11.1401

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.6248, 12.3690,
-12.1016

■ 65.6248, 12.3690,
-12.1016

■ 59.4208, 21.1365,
-21.2797

■ 72.1575, 3.7593,
-3.4513

■ 53.6010, 30.0187,
-31.0366

■ 78.9678, -4.6806,
4.7354

■ 48.2418, 38.8889,
-41.3591

■ 86.0203, -12.9645,
12.5305

■ 43.4355, 47.4897,
-52.1111

■ 93.2856, -21.1124,
19.9993

■ 39.2893, 55.3687,

■ 96.0325, -22.3036,

-62.9398

22.7327

■ 35.9121, 61.8524,
-73.1941

■ 96.6070, -20.2092,
23.3377

■ 33.3856, 66.1616,
-81.9711

■ 97.2001, -18.0607,
23.9595

■ 31.6374, 68.0529,
-88.7452

■ 97.8117, -15.8596,
24.5976

■ 31.5427, 68.1451,
-89.1308

■ 98.4417, -13.6072,
25.2517

Harmonies

Analogous

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



65.6262, 2.3445, -18.9302



65.6248, 12.3690, -12.1016



65.6262, 18.3127, -1.5832

Triad

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



65.6262, 12.3674, -12.1002



65.6262, 1.7900, 20.2548



65.6262, -22.6725, -2.1365

Complementary

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



65.6248, 12.3690, -12.1016



75.1536, -18.5901, 17.5208

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.



65.6262, -22.7993, 8.3406



65.6248, 12.3690, -12.1016



65.6262, -9.1569, 20.1566

Square

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



65.6262, 12.3674, -12.1002



65.6262, 11.9384, 16.4287



65.6262, -17.9993, 16.1340



65.6262, -17.6408, -12.5625

Rectangle

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



65.6248, 12.3690, -12.1016



65.6262, 18.9276, 5.5596



65.6262, -17.9993, 16.1340



65.6262, -23.2785, 1.5206

Sweetspot

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



65.6262, 12.3674, -12.1002



94.7062, 1.1722, -0.8503



67.0366, -2.6700, -10.3845



43.5522, 0.8722, -0.7154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6262, 12.3674, -12.1002



80.4240, 20.0386, -19.8388



66.7346, 15.4516, -6.7944



33.4872, 1.7339, -1.5912



24.8613, 53.6126, -69.4917



5.9899, 12.6211, -14.4490

Inverse Universe

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



66.0688, 11.9769, 2.6470



81.1329, 19.4554, 3.1496



74.3337, -21.2811, 14.0306



33.5750, 1.6395, 1.5505



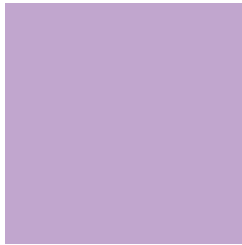
28.8879, 50.3892, 11.5524



6.6667, 11.8311, 1.0972

Previews

White Background



This preview shows how the HunterLab color 65.6248, 12.3690, -12.1016 looks on a white background.

Color Contrast Check

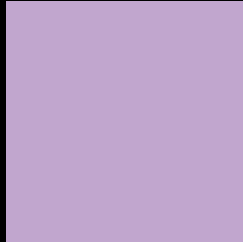
Large Text (above 18pt) WCAG AA × Fail

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 65.6248, 12.3690, -12.1016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

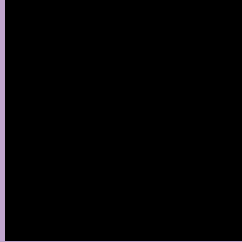
Any Text WCAG AA ✓ Pass

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 65.6248, 12.3690, -12.1016 Background



This preview shows how black text looks on a background with the HunterLab color 65.6248, 12.3690, -12.1016.



This preview shows how white text looks on a background with the HunterLab color 65.6248, 12.3690, -12.1016.

-12.1016.

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

65.6248, 12.3690, -12.1016

Protanopia

65.7197, 1.3211, -15.0794

Deuteranopia

65.5733, 4.8644, -11.7321



Tritanopia

65.6624, 5.1299, 0.0986

Trichromacy



Original Color

65.6248, 12.3690, -12.1016

Protanomaly

65.5434, 5.0628, -14.0902

Deuteranomaly

65.4607, 7.4308, -11.8464

Tritanomaly

65.7373, 7.3620, -3.8201

Monochromacy



Original Color

65.6248, 12.3690, -12.1016

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.4354, 2.1961, -1.9904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6248, 12.3690, -12.1016 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(193, 166, 206)` looks like.

```
.text, #text, p{  
    color:rgb(193, 166, 206)  
}
```

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(193, 166, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 166, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6248, 12.3690, -12.1016 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(193, 166, 206) }
```


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

```
.border{ border-color:rgb(193, 166, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 166, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 166, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 166, 206);  
box-shadow:4px 4px 4px 4px rgb(193, 166,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6248, 12.3690, -12.1016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 166, 206) }
```

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

```
.background{ background-color: rgb(193,  
166, 206) }
```

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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