

Converting Colors

HunterLab(72.3998, 17.0471,
-2.3883)

Have a look what the booklet for
HunterLab(72.3998, 17.0471,
-2.3883) contains.

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Color

**HunterLab(72.3998, 17.0471,
-2.3883)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B2CD
RGB	226, 178, 205
RGB Percent	89%, 70%, 80%
CMY	0.1137, 0.3019, 0.1961
CMYK	0.00, 0.21, 0.09, 0.11
HSL	326°, 45%, 79%
HSV	326°, 21%, 89%
XYZ	58.3038, 52.4173, 64.8022
YIQ	195.4300, 19.9410, 18.5730

Conversions

Conversions Part 2

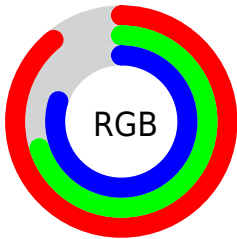
Format	Color
R _Y B	226, 178, 205
Decimal	14856909
CIE Lab	77.53, 21.69, -6.97
CIE LCh	78, 22.783, 342.181
Yxy	52.4196, 0.3322, 0.2986
Android (android.graphics.Color)	4293046989 (0xFFE2B2CD)
YUV	195.4300, 4.7180, 26.8099
Hunter-Lab	72.3998, 17.0471, -2.3883

Details

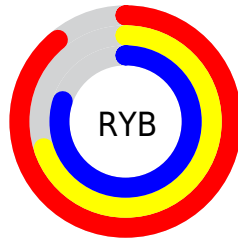
The HunterLab color $72.3998, 17.0471, -2.3883$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.4515, -23.3426, 11.5410$, and the grayscale version is $74.0316, -3.9501, 4.0223$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $50.4457, 16.0944, -3.0452$ is the 20% darker color. If you saturate the color by 10%, you get $66.0999, 27.4936, -5.1589$, and if you desaturate by 10%, it is $79.1575, 6.7203, 0.7958$.

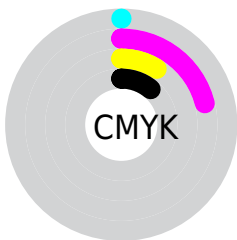
Distribution



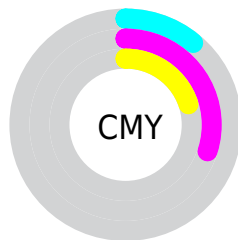
- Red (89%)
- Green (70%)
- Blue (80%)



- Red (89%)
- Yellow (70%)
- Blue (80%)



- Cyan (0%)
- Magenta (21%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3998, 17.0471, -2.3883 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 72.3998, 17.0471, -2.3883 by changing the saturation by 10% instead.

72.3998, 17.0471,
-2.3883

72.3998, 17.0471,
-2.3883

199.0112, 17.9114,
2.1525

61.1062, 16.6239,
-2.6844

96.8245, 17.6541,
-1.6491

50.4684, 16.1139,
-2.9288

109.8949, 17.8560,
-1.2154

40.5315, 15.5036,
-3.1146

123.5056, 17.9965,
-0.7420

31.3489, 14.7787,
-3.2348

137.6360, 18.0800,
-0.2312

22.9886, 13.9216,
-3.2803

152.2676, 18.1102,
0.3152

15.5412, 12.9114,
-3.2390

167.3838, 18.0903,

9.1309, 11.7609,

0.8956

-3.1053

182.9696, 18.0232,
1.5085

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.3998, 17.0471,
-2.3883

■ 72.3998, 17.0471,
-2.3883

■ 66.0999, 27.4936,
-5.1589

■ 79.1575, 6.7203,
0.7958

■ 60.3348, 37.9182,
-7.3844

■ 86.3008, -3.4141,
4.2885

■ 55.2028, 48.0420,
-8.8898

■ 93.7769, -13.3405,
8.0184

■ 50.8101, 57.4167,
-9.4741

■ 97.0846, -16.3054,
6.9987

■ 47.2604, 65.4201,

■ 97.4028, -14.5290,

-8.9466

2.4620

■ 44.6305, 71.3562,
-7.1983

■ 97.4212, -14.4264,
2.2002

■ 42.9345, 74.6987,
-4.2902

■ 42.0764, 75.7061,
-1.0969

Harmonies

Analogous

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



72.4014, 10.6539, -12.3294



72.3998, 17.0471, -2.3883



72.4014, 17.6343, 7.9977

Triad

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



72.4014, 17.0448, -2.3869



72.4014, -8.2091, 20.7542



72.4014, -18.6617, -10.6630

Complementary

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



72.3998, 17.0471, -2.3883



82.4515, -23.3426, 11.5410

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.



72.4014, -23.1194, -0.3650



72.3998, 17.0471, -2.3883



72.4014, -17.3267, 17.1376

Square

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



72.4014, 17.0448, -2.3869



72.4014, 2.6164, 20.3780



72.4014, -22.6456, 9.7447



72.4014, -10.1300, -17.5694

Rectangle

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



72.3998, 17.0471, -2.3883



72.4014, 14.6150, 13.7180



72.4014, -22.6456, 9.7447



72.4014, -20.6631, -7.4238

Sweetspot

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



72.4014, 17.0448, -2.3869



94.9737, 1.6375, 2.9554



70.3201, 11.8556, -17.1276



43.6901, 1.1112, 1.2455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4014, 17.0448, -2.3869



80.1141, 24.2438, -4.0501



71.6634, 13.1960, 8.1303



37.1874, 2.2590, 0.6487



31.8190, 57.3200, -1.3695



8.4834, 15.4746, -1.8557

Inverse Universe

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



72.4014, 17.0448, -2.3869



80.1141, 24.2438, -4.0501



83.1720, -19.2489, 1.2471



37.1874, 2.2590, 0.6487



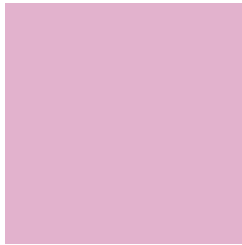
31.8190, 57.3200, -1.3695



8.4834, 15.4746, -1.8557

Previews

White Background



This preview shows how the HunterLab color 72.3998, 17.0471, -2.3883 looks on a white background.

Color Contrast Check

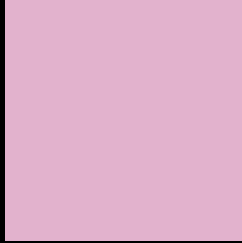
Large Text (above 18pt) WCAG AA × Fail

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 72.3998, 17.0471, -2.3883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

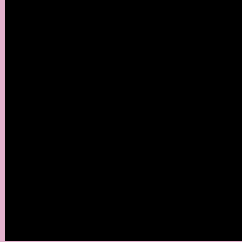
Any Text WCAG AA ✓ Pass

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 72.3998, 17.0471, -2.3883 Background



This preview shows how black text looks on a background with the HunterLab color 72.3998, 17.0471, -2.3883.



This preview shows how white text looks on a background with the HunterLab color 72.3998, 17.0471, -2.3883.

-2.3883.

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

72.3998, 17.0471, -2.3883

Protanopia

72.4223, -0.0282, -6.9102

Deuteranopia

72.3939, 5.2620, -1.5721



Tritanopia

72.4880, 13.7785, 3.1618

Trichromacy



Original Color

72.3998, 17.0471, -2.3883

Protanomaly

72.3378, 5.5457, -5.3037

Deuteranomaly

72.3690, 9.6868, -2.0394

Tritanomaly

72.3360, 14.9675, 1.0446

Monochromacy



Original Color

72.3998, 17.0471, -2.3883

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.2397, 3.3420, 1.4471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3998, 17.0471, -2.3883 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(226, 178, 205)` looks like.

```
.text, #text, p{  
    color:rgb(226, 178, 205)  
}
```

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(226, 178, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 178, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3998, 17.0471, -2.3883 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(226, 178, 205) }
```


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

```
.border{ border-color:rgb(226, 178, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 178, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 178, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 178, 205);  
box-shadow:4px 4px 4px 4px rgb(226, 178,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3998, 17.0471, -2.3883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 178, 205) }
```

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

```
.background{ background-color: rgb(226,  
178, 205) }
```

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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