

Converting Colors

HunterLab(69.8442, 17.0794,
-3.5715)

Have a look what the booklet for
HunterLab(69.8442, 17.0794,
-3.5715) contains.

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Color

**HunterLab(69.8442, 17.0794,
-3.5715)**

Conversions

Conversions Part 1

Format	Color
Hex	DBACC9
RGB	219, 172, 201
RGB Percent	86%, 67%, 79%
CMY	0.1412, 0.3255, 0.2118
CMYK	0.00, 0.21, 0.08, 0.14
HSL	323°, 39%, 77%
HSV	323°, 21%, 86%
XYZ	54.5085, 48.7821, 61.8013
YIQ	189.3590, 18.7030, 18.9830

Conversions

Conversions Part 2

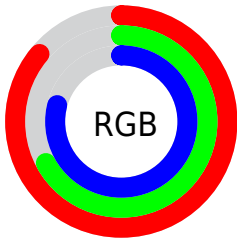
Format	Color
R_{YB}	219, 172, 201
Decimal	14396617
CIE _{Lab}	75.32, 21.81, -8.15
CIE _{LCh}	75, 23.281, 339.506
Yxy	48.7843, 0.3302, 0.2955
Android (android.graphics.Color)	4292586697 (0xFFDBACC9)
YUV	189.3590, 5.7390, 25.9952
Hunter-Lab	69.8442, 17.0794, -3.5715

Details

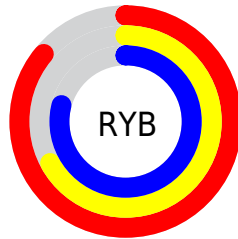
The HunterLab color $69.8442, 17.0794, -3.5715$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.4687, -23.0759, 12.2166$, and the grayscale version is $71.4596, -3.8129, 3.8825$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $48.1589, 16.4388, -4.0209$ is the 20% darker color. If you saturate the color by 10%, you get $63.8275, 27.3471, -6.8466$, and if you desaturate by 10%, it is $76.3049, 6.9210, 0.0727$.

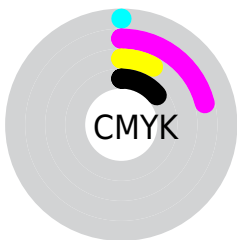
Distribution



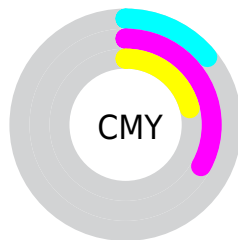
- Red (86%)
- Green (67%)
- Blue (79%)



- Red (86%)
- Yellow (67%)
- Blue (79%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (14%)




- Cyan (14%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.8442, 17.0794, -3.5715 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 69.8442, 17.0794, -3.5715 by changing the saturation by 10% instead.


 69.8442, 17.0794,
-3.5715

 69.8442, 17.0794,
-3.5715


195.4207, 18.0982,
0.5095

 58.6928, 16.6322,
-3.8055


 94.0059, 17.7290,
-2.9482

 48.2061, 16.0956,
-3.9843


106.9535, 17.9498,
-2.5689

 38.4312, 15.4556,
-4.1006


120.4465, 18.1080,
-2.1478

 29.4242, 14.6972,
-4.1468

134.4635, 18.2082,
-1.6875

 21.2572, 13.8019,
-4.1132

148.9856, 18.2541,
-1.1899

 14.0276, 12.7491,
-3.9879

163.9959, 18.2492,

 7.6721, 12.5711,

-0.6568

-4.1531

179.4789, 18.1964,
-0.0899

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.8442, 17.0794,
-3.5715

■ 69.8442, 17.0794,
-3.5715

■ 63.8275, 27.3471,
-6.8466

■ 76.3049, 6.9210,
0.0727

■ 58.3286, 37.5795,
-9.6210

■ 83.1400, -3.0525,
3.9841

■ 53.4410, 47.4973,
-11.7145

■ 90.2983, -12.8223,
8.0955

■ 49.2651, 56.6588,
-12.9122

■ 96.2042, -20.1003,
10.6982

■ 45.8976, 64.4591,

■ 96.4612, -18.6544,

-12.9974

7.0224

■ 43.4081, 70.2322,
-11.8231

■ 96.7295, -17.1492,
3.1957

■ 41.8062, 73.4843,
-9.4058

■ 96.8505, -16.4718,
1.4734

■ 41.0035, 74.4942,
-6.6385

Harmonies

Analogous

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



69.8458, 10.1557, -13.4591



69.8442, 17.0794, -3.5715



69.8458, 18.2413, 7.0252

Triad

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



69.8458, 17.0772, -3.5701



69.8458, -7.1693, 20.7926



69.8458, -19.2252, -10.1574

Complementary

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



69.8442, 17.0794, -3.5715



79.4687, -23.0759, 12.2166

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.



69.8458, -23.2827, 0.4172



69.8442, 17.0794, -3.5715



69.8458, -16.6101, 17.5413

Square

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



69.8458, 17.0772, -3.5701



69.8458, 3.7849, 20.0631



69.8458, -22.3557, 10.4488



69.8458, -10.9410, -17.6498

Rectangle

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



69.8442, 17.0794, -3.5715



69.8458, 15.5278, 12.9533



69.8458, -22.3557, 10.4488



69.8458, -21.1048, -6.7845

Sweetspot

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



69.8458, 17.0772, -3.5701



95.0010, 1.7854, 2.5657



67.4319, 10.6039, -17.1896



43.7042, 1.1871, 1.0452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8458, 17.0772, -3.5701



79.5093, 26.0940, -6.1592



69.1321, 13.3619, 6.5872



36.3124, 2.2841, 0.3955



31.6088, 57.4883, -5.6006



8.1480, 15.0016, -2.8575

Inverse Universe

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



69.8458, 17.0772, -3.5701



79.5093, 26.0940, -6.1592



80.1408, -19.2516, 2.6033



36.3124, 2.2841, 0.3955



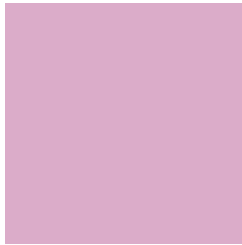
31.6088, 57.4883, -5.6006



8.1480, 15.0016, -2.8575

Previews

White Background



This preview shows how the HunterLab color 69.8442, 17.0794, -3.5715 looks on a white background.

Color Contrast Check

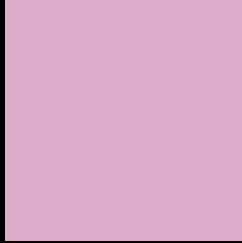
Large Text (above 18pt) WCAG AA × Fail

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 69.8442, 17.0794, -3.5715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

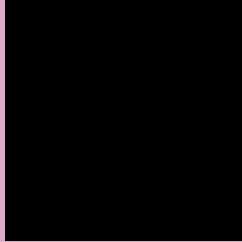
Any Text WCAG AA ✓ Pass

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 69.8442, 17.0794, -3.5715 Background



This preview shows how black text looks on a background with the HunterLab color 69.8442, 17.0794, -3.5715.



This preview shows how white text looks on a background with the HunterLab color 69.8442, 17.0794, -3.5715.

-3.5715.

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

69.8442, 17.0794, -3.5715

Protanopia

69.8781, 0.1748, -8.1199

Deuteranopia

69.8368, 5.3759, -2.7455



Tritanopia

69.7529, 13.1222, 2.7707

Trichromacy



Original Color

69.8442, 17.0794, -3.5715

Protanomaly

69.7860, 5.6824, -6.5089

Deuteranomaly

69.8113, 9.7685, -3.2198

Tritanomaly

69.7444, 14.8278, 0.3463

Monochromacy



Original Color

69.8442, 17.0794, -3.5715

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.7083, 3.4390, 1.3254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8442, 17.0794, -3.5715 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(219, 172, 201)` looks like.

```
.text, #text, p{  
    color:rgb(219, 172, 201)  
}
```

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(219, 172, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 172, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8442, 17.0794, -3.5715 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(219, 172, 201) }
```


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

```
.border{ border-color:rgb(219, 172, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 172, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 172, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 172, 201);  
box-shadow:4px 4px 4px 4px rgb(219, 172,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8442, 17.0794, -3.5715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 172, 201) }
```

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

```
.background{ background-color: rgb(219,  
172, 201) }
```

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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