

Converting Colors

HunterLab(70.1718, 15.3098,
-3.1816)

Have a look what the booklet for
HunterLab(70.1718, 15.3098,
-3.1816) contains.

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Color

**HunterLab(70.1718, 15.3098,
-3.1816)**

Conversions

Conversions Part 1

Format	Color
Hex	D9AEC9
RGB	217, 174, 201
RGB Percent	85%, 68%, 79%
CMY	0.1490, 0.3176, 0.2118
CMYK	0.00, 0.20, 0.07, 0.15
HSL	322°, 36%, 77%
HSV	322°, 20%, 85%
XYZ	54.2939, 49.2408, 61.9011
YIQ	189.9350, 16.9610, 17.5130

Conversions

Conversions Part 2

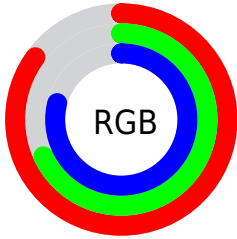
Format	Color
R _Y B	217, 174, 201
Decimal	14266057
CIE Lab	75.60, 20.03, -7.75
CIE LCh	76, 21.478, 338.854
Yxy	49.2430, 0.3282, 0.2976
Android (android.graphics.Color)	4292456137 (0xFFD9AEC9)
YUV	189.9350, 5.4550, 23.7360
Hunter-Lab	70.1718, 15.3098, -3.1816

Details

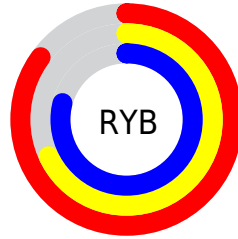
The HunterLab color $70.1718, 15.3098, -3.1816$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.9578, -21.6041, 11.6925$, and the grayscale version is $71.7043, -3.8260, 3.8958$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $48.4383, 14.7458, -3.6822$ is the 20% darker color. If you saturate the color by 10%, you get $64.1517, 25.4965, -6.6122$, and if you desaturate by 10%, it is $76.6199, 5.2468, 0.5883$.

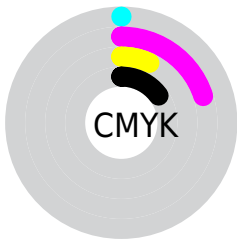
Distribution



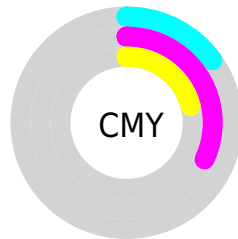
- Red (85%)
- Green (68%)
- Blue (79%)



- Red (85%)
- Yellow (68%)
- Blue (79%)



- Cyan (0%)
- Magenta (20%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1718, 15.3098, -3.1816 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 70.1718, 15.3098, -3.1816 by changing the saturation by 10% instead.

70.1718, 15.3098,
-3.1816

70.1718, 15.3098,
-3.1816

195.8821, 15.7106,
1.0402

59.0019, 14.9443,
-3.4343

94.3675, 15.8056,
-2.5231

48.4957, 14.4931,
-3.6328

107.3311, 15.9537,
-2.1272

38.6997, 13.9424,
-3.7698

120.8392, 16.0417,
-1.6902

29.6699, 13.2776,
-3.8378

134.8709, 16.0738,
-1.2143

21.4777, 12.4797,
-3.8271

149.4072, 16.0538,
-0.7017

14.2197, 11.5259,
-3.7255

164.4312, 15.9848,

7.8753, 11.1819,

-0.1540

-3.8206

179.9275, 15.8696,
0.4270

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.1718, 15.3098,
-3.1816

■ 70.1718, 15.3098,
-3.1816

■ 64.1517, 25.4965,
-6.6122

■ 76.6199, 5.2468,
0.5883

■ 58.6302, 35.6789,
-9.5796

■ 83.4292, -4.6267,
4.6024

■ 53.6975, 45.6033,
-11.9110

■ 90.5512, -14.2975,
8.7989

■ 49.4518, 54.8599,
-13.3947

■ 96.0064, -20.8948,
11.0448

■ 45.9898, 62.8732,

■ 96.2524, -19.5085,

-13.8068

7.5250

■ 43.3863, 68.9826,
-12.9759

■ 96.5089, -18.0672,
3.8652

■ 41.6627, 72.6523,
-10.8760

■ 96.6912, -17.0451,
1.2698

■ 40.6812, 74.0097,
-7.8013

■ 40.6651, 74.0288,
-7.7424

Harmonies

Analogous

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



70.1734, 8.8612, -12.1515



70.1718, 15.3098, -3.1816



70.1734, 16.4999, 6.6053

Triad

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



70.1734, 15.3077, -3.1802



70.1734, -6.7135, 19.7378



70.1734, -18.2465, -8.7922

Complementary

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



70.1718, 15.3098, -3.1816



78.9578, -21.6041, 11.6925

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.



70.1734, -21.9322, 0.9151



70.1718, 15.3098, -3.1816



70.1734, -15.5254, 16.7424

Square

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



70.1734, 15.3077, -3.1802



70.1734, 3.3994, 18.9636



70.1734, -20.9650, 10.1655



70.1734, -10.6204, -15.6969

Rectangle

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



70.1718, 15.3098, -3.1816



70.1734, 14.0927, 12.1663



70.1734, -20.9650, 10.1655



70.1734, -19.9672, -5.6976

Sweetspot

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



70.1734, 15.3077, -3.1802



95.0065, 1.8150, 2.4878



67.9716, 9.3065, -15.2150



43.7070, 1.2023, 1.0051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1734, 15.3077, -3.1802



80.9899, 23.7532, -5.6906



69.5058, 11.8156, 6.3218



36.3158, 2.3023, 0.3471



31.6722, 57.7170, -6.4902



8.1630, 15.0551, -3.0645

Inverse Universe

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



70.1734, 15.3077, -3.1802



80.9899, 23.7532, -5.6906



79.5877, -18.0294, 2.6839



36.3158, 2.3023, 0.3471



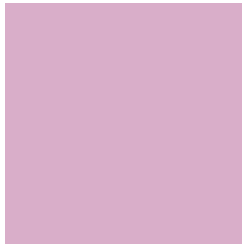
31.6722, 57.7170, -6.4902



8.1630, 15.0551, -3.0645

Previews

White Background



This preview shows how the HunterLab color 70.1718, 15.3098, -3.1816 looks on a white background.

Color Contrast Check

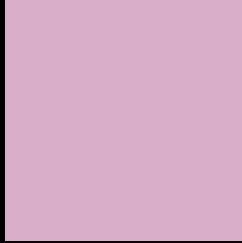
Large Text (above 18pt) WCAG AA × Fail

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 70.1718, 15.3098, -3.1816 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 70.1718, 15.3098, -3.1816 Background



This preview shows how black text looks on a background with the HunterLab color 70.1718, 15.3098, -3.1816.



This preview shows how white text looks on a background with the HunterLab color 70.1718, 15.3098, -3.1816.

-3.1816.

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

70.1718, 15.3098, -3.1816

Protanopia

70.2277, -0.2279, -7.1105

Deuteranopia

70.2567, 5.3615, -2.7283



Tritanopia

70.1537, 11.6877, 2.2616

Trichromacy



Original Color

70.1718, 15.3098, -3.1816

Protanomaly

70.0412, 4.9779, -5.6458

Deuteranomaly

70.0947, 9.2439, -2.8667

Tritanomaly

70.1099, 13.2300, 0.2707

Monochromacy



Original Color

70.1718, 15.3098, -3.1816

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.0320, 3.0946, 1.2218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1718, 15.3098, -3.1816 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(217, 174, 201)` looks like.

```
.text, #text, p{  
    color:rgb(217, 174, 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(217, 174, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 174, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1718, 15.3098, -3.1816 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(217, 174, 201) }
```


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

```
.border{ border-color:rgb(217, 174, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 174, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 174, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 174, 201);  
box-shadow:4px 4px 4px 4px rgb(217, 174,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1718, 15.3098, -3.1816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 174, 201) }
```

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

```
.background{ background-color: rgb(217,  
174, 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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