

Converting Colors

HunterLab(69.8358, 17.1875,
-0.7399)

Have a look what the booklet for
HunterLab(69.8358, 17.1875,
-0.7399) contains.

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Color

**HunterLab(69.8694, 16.7631,
-0.4655)**

Conversions

Conversions Part 1

Format	Color
Hex	DDACC3
RGB	221, 172, 195
RGB Percent	87%, 67%, 76%
CMY	0.1333, 0.3255, 0.2353
CMYK	0.00, 0.22, 0.12, 0.13
HSL	332°, 42%, 77%
HSV	332°, 22%, 87%
XYZ	54.4216, 48.8173, 58.1841
YIQ	189.2730, 21.8210, 17.5410

Conversions

Conversions Part 2

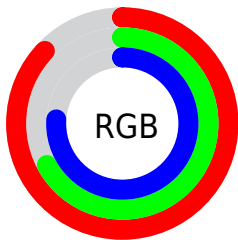
Format	Color
R _Y B	221, 172, 195
Decimal	14527683
CIE Lab	75.34, 21.49, -4.82
CIE LCh	75, 22.025, 347.366
Yxy	48.8195, 0.3371, 0.3024
Android (android.graphics.Color)	4292717763 (0xFFDDACC3)
YUV	189.2730, 2.8234, 27.8246
Hunter-Lab	69.8694, 16.7631, -0.4655

Details

The HunterLab color $69.8694, 16.7631, -0.4655$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $80.3505, -22.7293, 9.6888$, and the grayscale version is $71.4344, -3.8116, 3.8812$.

A 20% lighter version of the original color is $91.5287, 8.6232, -3.1066$, and $48.0792, 15.8113, -1.1722$ is the 20% darker color. If you saturate the color by 10%, you get $63.7064, 26.6092, -2.1118$, and if you desaturate by 10%, it is $76.4817, 7.0392, 1.6233$.

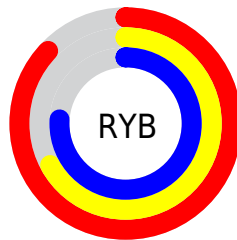
Distribution



Red (87%)

Green (67%)

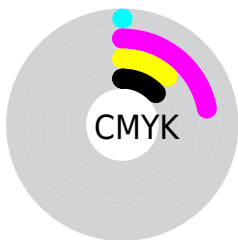
Blue (76%)



Red (87%)

Yellow (67%)

Blue (76%)

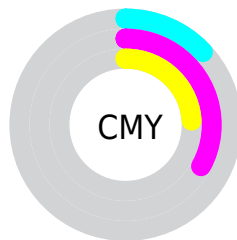


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (13%)



Cyan (13%)











Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8694, 16.7631, -0.4655 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 69.8694, 16.7631, -0.4655 by changing the saturation by 10% instead.

 69.8694, 16.7631, -0.4655	 69.8694, 16.7631, -0.4655
195.4562, 17.6737, 4.7162	 58.7166, 16.3300, -0.8460
 94.0337, 17.3857, 0.4326	 48.2284, 15.8082, -1.1783
106.9826, 17.5938, 0.9415	 38.4518, 15.1837, -1.4561
120.4767, 17.7398, 1.4877	 29.4431, 14.4414, -1.6727
134.4948, 17.8280, 2.0691	 21.2741, 13.5628, -1.8193
149.0181, 17.8625, 2.6841	 14.0423, 12.5268, -1.8830
164.0294, 17.8463,	 7.6880, 12.3389,

3.3311

-2.1796

179.5135, 17.7826,
4.0089

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.8694, 16.7631,
-0.4655

■ 69.8694, 16.7631,
-0.4655

■ 63.7064, 26.6092,
-2.1118

■ 76.4817, 7.0392,
1.6233

■ 58.0698, 36.4437,
-3.1966

■ 83.4717, -2.4951,
4.0546

■ 53.0579, 45.9982,
-3.5720

■ 90.7871, -11.8272,
6.7567

■ 48.7778, 54.8370,
-3.0843

■ 96.5908, -18.2503,
7.6781

■ 45.3342, 62.3524,

■ 96.9664, -16.1454,

-1.6143

2.3199

■ 42.8035, 67.8669,
0.8569

■ 97.0115, -15.8936,
1.6789

■ 41.1982, 70.8818,
4.1824

■ 40.4552, 71.7375,
7.0968

Harmonies

Analogous

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



69.8710, 11.5157, -10.2681



69.8694, 16.7631, -0.4655



69.8710, 16.2885, 9.2196

Triad

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



69.8710, 16.7608, -0.4642



69.8710, -9.5715, 19.5626



69.8710, -16.7031, -11.6023

Complementary

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



69.8694, 16.7631, -0.4655



80.3505, -22.7293, 9.6888

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.



69.8710, -21.7245, -2.0847



69.8694, 16.7631, -0.4655



69.8710, -17.7746, 15.4460

Square

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



69.8710, 16.7608, -0.4642



69.8710, 0.6731, 19.8652



69.8710, -22.1050, 7.8174



69.8710, -8.0304, -17.2994

Rectangle

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



69.8694, 16.7631, -0.4655



69.8710, 12.7939, 14.3421



69.8710, -22.1050, 7.8174



69.8710, -18.8516, -8.6855

Sweetspot

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



69.8710, 16.7608, -0.4642



94.0958, 2.5149, 3.3266



68.2943, 13.5598, -17.0680



43.3018, 1.4793, 1.4587

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8710, 16.7608, -0.4642



78.4394, 25.5449, -1.5967



69.4045, 12.7307, 9.6456



36.2667, 2.0390, 1.0455



30.8703, 54.8095, 4.8848



7.9668, 14.3486, -0.3182

Inverse Universe

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



69.8710, 16.7608, -0.4642



78.4394, 25.5449, -1.5967



80.7929, -18.3106, -0.7371



36.2667, 2.0390, 1.0455



30.8703, 54.8095, 4.8848



7.9668, 14.3486, -0.3182

Previews

White Background



This preview shows how the HunterLab color 69.8694, 16.7631, -0.4655 looks on a white background.

Color Contrast Check

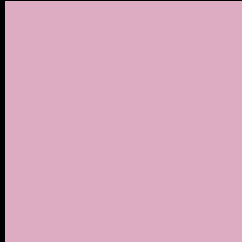
Large Text (above 18pt) WCAG AA × Fail

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 69.8694, 16.7631, -0.4655 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 69.8694, 16.7631, -0.4655 Background



This preview shows how black text looks on a background with the HunterLab color 69.8694, 16.7631, -0.4655.



This preview shows how white text looks on a background with the HunterLab color 69.8694, 16.7631, -0.4655.

-0.4655.

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

69.8694, 16.7631, -0.4655

Protanopia

70.1428, -0.8646, -4.5515

Deuteranopia

69.8370, 4.9854, 0.2879



Tritanopia

69.7787, 14.5619, 3.3053

Trichromacy



Original Color

69.8694, 16.7631, -0.4655

Protanomaly

69.7732, 5.2295, -3.3481

Deuteranomaly

69.8206, 9.4051, -0.1532

Tritanomaly

69.8717, 15.0466, 1.9804

Monochromacy



Original Color

69.8694, 16.7631, -0.4655

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.7432, 3.4318, 2.3415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8694, 16.7631, -0.4655 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(221, 172, 195)` looks like.

```
.text, #text, p{  
    color:rgb(221, 172, 195)  
}
```

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(221, 172, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 172, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8694, 16.7631, -0.4655 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(221, 172, 195) }
```


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

```
.border{ border-color:rgb(221, 172, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 172, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 172, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 172, 195);  
box-shadow:4px 4px 4px 4px rgb(221, 172,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8694, 16.7631, -0.4655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 172, 195) }
```

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

```
.background{ background-color: rgb(221,  
172, 195) }
```

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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