

Converting Colors

HunterLab(70.9891, 14.4999,
-8.5794)

Have a look what the booklet for
HunterLab(70.9891, 14.4999,
-8.5794) contains.

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Color

**HunterLab(70.9891, 14.4999,
-8.5794)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B1D5
RGB	213, 177, 213
RGB Percent	84%, 69%, 84%
CMY	0.1647, 0.3059, 0.1647
CMYK	0.00, 0.17, 0.00, 0.16
HSL	300°, 30%, 76%
HSV	300°, 17%, 84%
XYZ	55.1730, 50.3945, 69.7700
YIQ	191.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

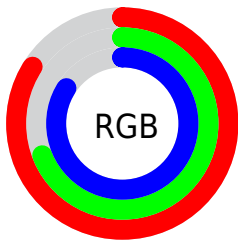
Format	Color
R _Y B	213, 177, 213
Decimal	14004693
CIE Lab	76.31, 19.20, -13.27
CIE LCh	76, 23.337, 325.356
Yxy	50.3967, 0.3147, 0.2874
Android (android.graphics.Color)	4292194773 (0xFFD5B1D5)
YUV	191.8680, 10.4181, 18.5328
Hunter-Lab	70.9891, 14.4999, -8.5794

Details

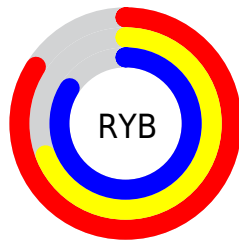
The HunterLab color $70.9891, 14.4999, -8.5794$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $77.5316, -20.8801, 15.5984$, and the grayscale version is $72.5027, -3.8686, 3.9392$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $49.1457, 13.8030, -8.4997$ is the 20% darker color. If you saturate the color by 10%, you get $65.2905, 25.9662, -16.4796$, and if you desaturate by 10%, it is $77.1222, 3.2479, -0.8168$.

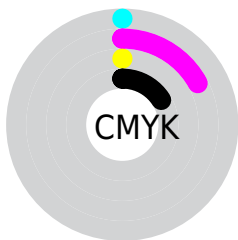
Distribution



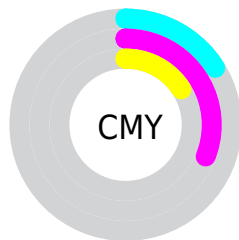
- Red (84%)
- Green (69%)
- Blue (84%)



- Red (84%)
- Yellow (69%)
- Blue (84%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)





- Cyan (16%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9891, 14.4999, -8.5794 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 70.9891, 14.4999, -8.5794 by changing the saturation by 10% instead.


 70.9891, 14.4999,
-8.5794

 70.9891, 14.4999,
-8.5794


197.0318, 14.5816,
-6.0699

 59.7735, 14.1779,
-8.6114


 95.2693, 14.9154,
-8.3411

 49.2186, 13.7722,
-8.5817


108.2723, 15.0257,
-8.1455

 39.3706, 13.2699,
-8.4833


121.8183, 15.0773,
-7.9029

 30.2842, 12.6565,
-8.3100

135.8864, 15.0744,
-7.6161

 22.0298, 11.9134,
-8.0563

150.4578, 15.0205,
-7.2873

 14.7015, 11.0171,
-7.7229

165.5158, 14.9186,

 8.3594, 10.3055,

-6.9188

-7.5161

181.0451, 14.7716,
-6.5125

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.9891, 14.4999,
-8.5794

■ 70.9891, 14.4999,
-8.5794

■ 65.2905, 25.9662,
-16.4796

■ 77.1222, 3.2479,
-0.8168

■ 60.0939, 37.5090,
-24.4229

■ 83.6241, -7.7220,
6.7604

■ 55.4834, 48.8614,
-32.2260

■ 90.4462, -18.3981,
14.1436

■ 51.5470, 59.6014,
-39.6005

■ 95.1160, -25.3069,
18.9261

■ 48.3674, 69.1513,

■ 95.1160, -25.3069,

-46.1521

18.9260

■ 46.0045, 76.8595,
-51.4364

■ 95.1160, -25.3068,
18.9259

■ 44.4706, 82.1865,
-55.0865

■ 95.1160, -25.3068,
18.9258

■ 43.6964, 84.9821,
-57.0014

■ 95.1160, -25.3068,
18.9258

■ 43.5321, 85.5853,
-57.4145

■ 95.1160, -25.3067,
18.9257

Harmonies

Analogous

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



70.9906, 5.5135, -16.8739



70.9891, 14.4999, -8.5794



70.9906, 18.5899, 2.2125

Triad

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



70.9906, 14.4980, -8.5780



70.9906, -2.0676, 21.1641



70.9906, -21.9454, -5.3223

Complementary

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



70.9891, 14.4999, -8.5794



77.5316, -20.8801, 15.5984

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.



70.9906, -23.7037, 5.4772



70.9891, 14.4999, -8.5794



70.9906, -12.6410, 19.7745

Square

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



70.9906, 14.4980, -8.5780



70.9906, 8.6619, 18.5293



70.9906, -20.3988, 14.3958



70.9906, -15.4419, -14.8023

Rectangle

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



70.9891, 14.4999, -8.5794



70.9906, 17.8217, 8.9981



70.9906, -20.3988, 14.3958



70.9906, -23.0934, -1.6843

Sweetspot

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



70.9906, 14.4980, -8.5780



95.9860, 1.4690, 0.7333



67.5263, 3.0720, -13.6102



44.1506, 1.1254, 0.0314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9906, 14.4980, -8.5780



84.6556, 22.3976, -13.7033



70.3796, 11.2944, 0.0691



35.5426, 2.8528, -1.2986



34.0229, 66.8900, -44.8729



8.3557, 16.4276, -11.0205

Inverse Universe

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



70.9906, 14.4980, -8.5780



84.6556, 22.3976, -13.7033



78.0239, -18.0863, 8.5266



35.5426, 2.8528, -1.2986



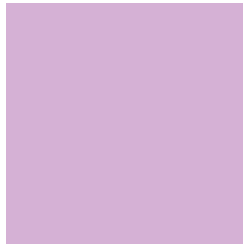
34.0229, 66.8900, -44.8729



8.3557, 16.4276, -11.0205

Previews

White Background



This preview shows how the HunterLab color 70.9891, 14.4999, -8.5794 looks on a white background.

Color Contrast Check

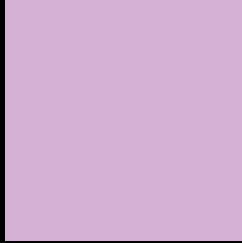
Large Text (above 18pt) WCAG AA × Fail

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 70.9891, 14.4999, -8.5794 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 70.9891, 14.4999, -8.5794 Background



This preview shows how black text looks on a background with the HunterLab color 70.9891, 14.4999, -8.5794.



This preview shows how white text looks on a background with the HunterLab color 70.9891, 14.4999, -8.5794.

-8.5794.

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

70.9891, 14.4999, -8.5794

Protanopia

71.1338, 0.6019, -12.0165

Deuteranopia

70.9621, 5.5673, -8.2181



Tritanopia

70.8796, 8.5198, 1.1313

Trichromacy



Original Color

70.9891, 14.4999, -8.5794

Protanomaly

70.8620, 5.5936, -11.1628

Deuteranomaly

70.9632, 8.5380, -8.1646

Tritanomaly

70.9268, 10.5875, -2.3021

Monochromacy



Original Color

70.9891, 14.4999, -8.5794

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.1042, 2.5854, -0.4569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9891, 14.4999, -8.5794 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(213, 177, 213)` looks like.

```
.text, #text, p{  
    color:rgb(213, 177, 213)  
}
```

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(213, 177, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 177, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9891, 14.4999, -8.5794 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(213, 177, 213) }
```


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

```
.border{ border-color:rgb(213, 177, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 177, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 177, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 177, 213);  
box-shadow:4px 4px 4px 4px rgb(213, 177,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9891, 14.4999, -8.5794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 177, 213) }
```

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

```
.background{ background-color: rgb(213,  
177, 213) }
```

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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