

Converting Colors

HunterLab(72.8701, 14.7551,
-8.6830)

Have a look what the booklet for
HunterLab(72.8701, 14.7551,
-8.6830) contains.

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Color

**HunterLab(72.8115, 14.9950,
-8.8833)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB5DA
RGB	218, 181, 218
RGB Percent	85%, 71%, 85%
CMY	0.1451, 0.2902, 0.1451
CMYK	0.00, 0.17, 0.00, 0.15
HSL	300°, 33%, 78%
HSV	300°, 17%, 85%
XYZ	58.0922, 53.0151, 73.5009
YIQ	196.2810, 10.1750, 19.3510

Conversions

Conversions Part 2

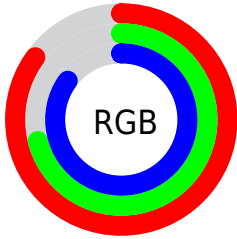
Format	Color
R _{YB}	218, 181, 218
Decimal	14333402
CIE _{Lab}	77.89, 19.65, -13.57
CIE _{LCh}	78, 23.882, 325.361
Yxy	53.0174, 0.3147, 0.2872
Android (android.graphics.Color)	4292523482 (0xFFDAB5DA)
YUV	196.2810, 10.7075, 19.0476
Hunter-Lab	72.8115, 14.9950, -8.8833

Details

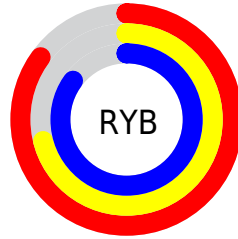
The HunterLab color $72.8115, 14.9950, -8.8833$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $79.5640, -21.5217, 16.0715$, and the grayscale version is $74.3711, -3.9683, 4.0407$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $50.8618, 14.2918, -8.8012$ is the 20% darker color. If you saturate the color by 10%, you get $66.9585, 26.7834, -17.0054$, and if you desaturate by 10%, it is $79.1123, 3.4262, -0.9022$.

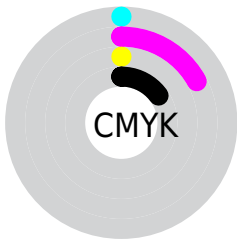
Distribution



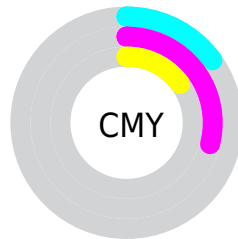
- Red (85%)
- Green (71%)
- Blue (85%)



- Red (85%)
- Yellow (71%)
- Blue (85%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8115, 14.9950, -8.8833 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 72.8115, 14.9950, -8.8833 by changing the saturation by 10% instead.

72.8115, 14.9950,
-8.8833

72.8115, 14.9950,
-8.8833

199.5876, 15.1523,
-6.4049

61.4953, 14.6655,
-8.9129

97.2780, 15.4265,
-8.6507

50.8335, 14.2530,
-8.8815

110.3679, 15.5452,
-8.4584

40.8709, 13.7448,
-8.7820

123.9973, 15.6053,
-8.2193

31.6606, 13.1271,
-8.6086

138.1458, 15.6110,
-7.9360

23.2697, 12.3818,
-8.3558

152.7949, 15.5656,
-7.6109

15.7881, 11.4866,
-8.0238

167.9280, 15.4723,

9.3432, 10.4208,

-7.2462

-7.6391

183.5301, 15.3338,
-6.8436

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.8115, 14.9950,
-8.8833

■ 72.8115, 14.9950,
-8.8833

■ 66.9585, 26.7834,
-17.0054

■ 79.1123, 3.4262,
-0.9022

■ 61.6233, 38.6484,
-25.1703

■ 85.7933, -7.8524,
6.8882

■ 56.8924, 50.3129,
-33.1880

■ 92.8042, -18.8286,
14.4790

■ 52.8567, 61.3398,
-40.7595

■ 95.6492, -23.0752,
17.4182

■ 49.6013, 71.1317,

■ 95.6492, -23.0752,

-47.4771

17.4182

■ 47.1872, 79.0169,
-52.8829

■ 95.6492, -23.0752,
17.4181

■ 45.6261, 84.4435,
-56.6013

■ 95.6492, -23.0752,
17.4181

■ 44.8453, 87.2646,
-58.5338

■ 95.6492, -23.0751,
17.4180

■ 44.6851, 87.8524,
-58.9364

■ 95.6492, -23.0751,
17.4180

Harmonies

Analogous

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



72.8131, 5.7174, -17.4545



72.8115, 14.9950, -8.8833



72.8131, 19.2176, 2.2605

Triad

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



72.8131, 14.9930, -8.8818



72.8131, -2.1116, 21.8005



72.8131, -22.6170, -5.5228

Complementary

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



72.8115, 14.9950, -8.8833



79.5640, -21.5217, 16.0715

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.



72.8131, -24.4311, 5.6261



72.8115, 14.9950, -8.8833



72.8131, -13.0219, 20.3685

Square

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



72.8131, 14.9930, -8.8818



72.8131, 8.9642, 19.0871



72.8131, -21.0237, 14.8252



72.8131, -15.9082, -15.3159

Rectangle

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



72.8115, 14.9950, -8.8833



72.8131, 18.4235, 9.2621



72.8131, -21.0237, 14.8252



72.8131, -23.8012, -1.7660

Sweetspot

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



72.8131, 14.9930, -8.8818



95.9860, 1.4690, 0.7333



69.2360, 3.1993, -14.0831



44.1506, 1.1255, 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.



72.8131, 14.9930, -8.8818



84.6556, 22.3976, -13.7035



72.1820, 11.6854, 0.0484



36.4347, 2.9388, -1.3410



34.5869, 67.9989, -45.6175



8.8034, 17.3077, -11.6110

Inverse Universe

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



72.8131, 14.9930, -8.8818



84.6556, 22.3976, -13.7035



80.0717, -18.6395, 8.7771



36.4347, 2.9388, -1.3410



34.5869, 67.9989, -45.6175



8.8034, 17.3077, -11.6110

Previews

White Background



This preview shows how the HunterLab color 72.8115, 14.9950, -8.8833 looks on a white background.

Color Contrast Check

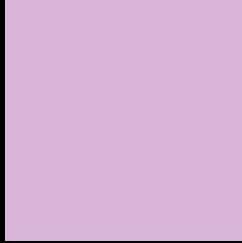
Large Text (above 18pt) WCAG AA × Fail

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 72.8115, 14.9950, -8.8833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

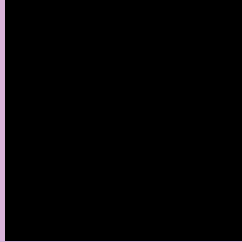
Any Text WCAG AA ✓ Pass

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 72.8115, 14.9950, -8.8833 Background



This preview shows how black text looks on a background with the HunterLab color 72.8115, 14.9950, -8.8833.



This preview shows how white text looks on a background with the HunterLab color 72.8115, 14.9950, -8.8833.

-8.8833.

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

72.8115, 14.9950, -8.8833

Protanopia

72.8951, 0.9209, -13.0053

Deuteranopia

72.9764, 5.1750, -8.2758



Tritanopia

72.6991, 8.9825, 0.8874

Trichromacy



Original Color

72.8115, 14.9950, -8.8833

Protanomaly

72.6776, 6.0399, -11.4880

Deuteranomaly

72.7826, 9.0034, -8.4702

Tritanomaly

72.7476, 11.0625, -2.5701

Monochromacy



Original Color

72.8115, 14.9950, -8.8833

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.7961, 2.5178, -0.3805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8115, 14.9950, -8.8833 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(218, 181, 218)` looks like.

```
.text, #text, p{  
    color:rgb(218, 181, 218)  
}
```

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(218, 181, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 181, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8115, 14.9950, -8.8833 is called "border". The border property can be set on classes, ids or directly on the HTML element.

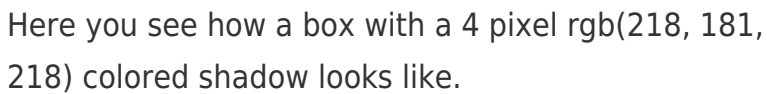
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 181, 218) }
```


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

```
.border{ border-color:rgb(218, 181, 218) }
```

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



Here you see how a box with a 4 pixel rgb(218, 181, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 181, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 181, 218);  
box-shadow:4px 4px 4px 4px rgb(218, 181,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8115, 14.9950, -8.8833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 181, 218) }
```

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

```
.background{ background-color: rgb(218,  
181, 218) }
```

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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