

Converting Colors

HunterLab(68.5238, 17.3576,
-1.2582)

Have a look what the booklet for
HunterLab(68.5238, 17.3576,
-1.2582) contains.

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Color

**HunterLab(68.3820, 17.4831,
-1.3013)**

Conversions

Conversions Part 1

Format	Color
Hex	DAA8C1
RGB	218, 168, 193
RGB Percent	85%, 66%, 76%
CMY	0.1451, 0.3412, 0.2431
CMYK	0.00, 0.23, 0.11, 0.15
HSL	330°, 40%, 76%
HSV	330°, 23%, 85%
XYZ	52.5417, 46.7610, 56.7086
YIQ	185.8000, 21.7750, 18.3750

Conversions

Conversions Part 2

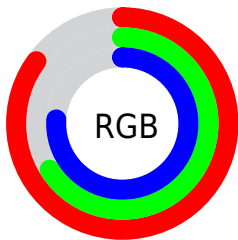
Format	Color
R _Y B	218, 168, 193
Decimal	14330049
CIE Lab	74.04, 22.26, -5.68
CIE LCh	74, 22.975, 345.695
Yxy	46.7631, 0.3368, 0.2997
Android (android.graphics.Color)	4292520129 (0xFFDAA8C1)
YUV	185.8000, 3.5496, 28.2394
Hunter-Lab	68.3820, 17.4831, -1.3013

Details

The HunterLab color **68.3820, 17.4831, -1.3013** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.9425, -23.1763, 10.3439**, and the grayscale version is **69.9693, -3.7334, 3.8016**.

A 20% lighter version of the original color is **89.9305, 10.7926, -3.4833**, and **46.9741, 16.1360, -2.0884** is the 20% darker color. If you saturate the color by 10%, you get **62.3764, 27.2797, -3.2042**, and if you desaturate by 10%, it is **74.8353, 7.7934, 1.0383**.

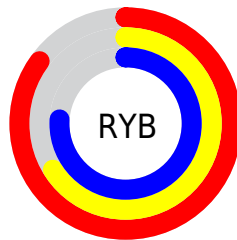
Distribution



Red (85%)

Green (66%)

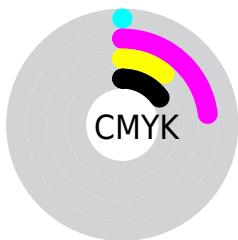
Blue (76%)



Red (85%)

Yellow (66%)

Blue (76%)

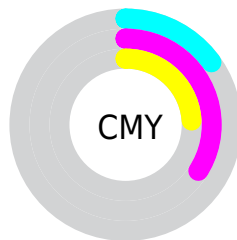


Cyan (0%)

Magenta (23%)

Yellow (11%)

Black (15%)



Cyan (15%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3820, 17.4831, -1.3013 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 68.3820, 17.4831, -1.3013 by changing the saturation by 10% instead.

68.3820, 17.4831,
-1.3013

68.3820, 17.4831,
-1.3013

193.3567, 18.7236,
3.5506

57.3135, 17.0044,
-1.6368

92.3904, 18.1900,
-0.4867

46.9152, 16.4342,
-1.9216

105.2667, 18.4374,
-0.0168

37.2351, 15.7580,
-2.1488

118.6911, 18.6209,
0.4919

28.3310, 14.9604,
-2.3110

132.6422, 18.7453,
1.0371

20.2778, 14.0226,
-2.3986

147.1007, 18.8145,
1.6171

13.1771, 12.9251,
-2.3978

162.0495, 18.8320,

6.6860, 14.3244,

2.2303

-3.1555

177.4728, 18.8009,
2.8752

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3820, 17.4831,
-1.3013

■ 68.3820, 17.4831,
-1.3013

■ 62.3764, 27.2797,
-3.2042

■ 74.8353, 7.7934,
1.0383

■ 56.8951, 37.0401,
-4.5468

■ 81.6650, -1.7156,
3.7124

■ 52.0348, 46.4846,
-5.1736

■ 88.8189, -11.0268,
6.6485

■ 47.9000, 55.1675,
-4.9197

■ 96.1857, -20.0439,
9.7173

■ 44.5908, 62.4795,

■ 96.5258, -18.1318,

-3.6518

4.8592

■ 42.1774, 67.7598,
-1.3364

■ 96.7706, -16.7591,
1.3714

■ 40.6644, 70.5476,
1.8911

■ 40.0119, 71.2806,
4.4676

Harmonies

Analogous

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



68.3835, 11.7266, -11.4325



68.3820, 17.4831, -1.3013



68.3835, 17.3362, 8.8152

Triad

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



68.3835, 17.4809, -1.3000



68.3835, -9.1377, 20.0314



68.3835, -17.4576, -11.8429

Complementary

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



68.3820, 17.4831, -1.3013



78.9425, -23.1763, 10.3439

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.



68.3835, -22.3800, -1.7952



68.3820, 17.4831, -1.3013



68.3835, -17.7821, 16.0465

Square

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



68.3835, 17.4809, -1.3000



68.3835, 1.5135, 20.1218



68.3835, -22.4950, 8.3904



68.3835, -8.6694, -18.1249

Rectangle

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



68.3820, 17.4831, -1.3013



68.3835, 13.8989, 14.1997



68.3835, -22.4950, 8.3904



68.3835, -19.5947, -8.7303

Sweetspot

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



68.3835, 17.4809, -1.3000



94.1136, 2.6111, 3.0729



66.6386, 13.7022, -17.7134



43.3107, 1.5276, 1.3310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3835, 17.4809, -1.3000



77.7851, 27.0878, -2.8344



67.6314, 13.5725, 9.4329



36.2761, 2.0895, 0.9116



31.0049, 55.3000, 2.9559



8.0011, 14.4727, -0.8031

Inverse Universe

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



68.3835, 17.4809, -1.3000



77.7851, 27.0878, -2.8344



79.7062, -18.8313, -0.5554



36.2761, 2.0895, 0.9116



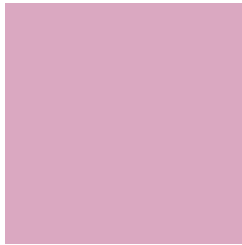
31.0049, 55.3000, 2.9559



8.0011, 14.4727, -0.8031

Previews

White Background



This preview shows how the HunterLab color 68.3820, 17.4831, -1.3013 looks on a white background.

Color Contrast Check

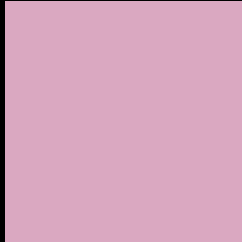
Large Text (above 18pt) WCAG AA × Fail

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 68.3820, 17.4831, -1.3013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

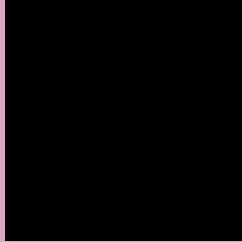
Any Text WCAG AA ✓ Pass

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 68.3820, 17.4831, -1.3013 Background



This preview shows how black text looks on a background with the HunterLab color 68.3820, 17.4831, -1.3013.



This preview shows how white text looks on a background with the HunterLab color 68.3820, 17.4831, -1.3013.

-1.3013.

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

68.3820, 17.4831, -1.3013

Protanopia

68.5333, -0.4122, -5.5828

Deuteranopia

68.5140, 4.8715, -0.3511



Tritanopia

68.4982, 14.4294, 3.6836

Trichromacy



Original Color

68.3820, 17.4831, -1.3013

Protanomaly

68.2622, 5.9698, -4.2366

Deuteranomaly

68.4947, 9.2696, -0.7991

Tritanomaly

68.3487, 15.6001, 1.6066

Monochromacy



Original Color

68.3820, 17.4831, -1.3013

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.2243, 4.1609, 1.4936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3820, 17.4831, -1.3013 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, 168, 193)` looks like.

```
.text, #text, p{  
    color:rgb(218, 168, 193)  
}
```

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, 168, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 168, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3820, 17.4831, -1.3013 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, 168, 193) }
```


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

```
.border{ border-color:rgb(218, 168, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 168, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 168, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 168, 193);  
box-shadow:4px 4px 4px 4px rgb(218, 168,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3820, 17.4831, -1.3013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 168, 193) }
```

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

```
.background{ background-color: rgb(218,  
168, 193) }
```

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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