

Converting Colors

HunterLab(68.5276, 18.0097,
-1.6171)

Have a look what the booklet for
HunterLab(68.5276, 18.0097,
-1.6171) contains.

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Color

**HunterLab(68.5276, 18.0097,
-1.6171)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA8C2
RGB	219, 168, 194
RGB Percent	86%, 66%, 76%
CMY	0.1412, 0.3412, 0.2392
CMYK	0.00, 0.23, 0.11, 0.14
HSL	329°, 41%, 76%
HSV	329°, 23%, 86%
XYZ	52.9536, 46.9603, 57.3122
YIQ	186.2130, 22.0500, 18.8980

Conversions

Conversions Part 2

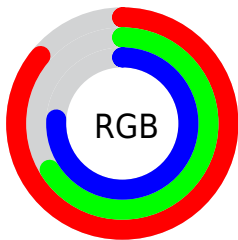
Format	Color
RYB	219, 168, 194
Decimal	14395586
CIELab	74.17, 22.78, -6.03
CIELCh	74, 23.565, 345.186
Yxy	46.9624, 0.3368, 0.2987
Android (android.graphics.Color)	4292585666 (0xFFDBA8C2)
YUV	186.2130, 3.8390, 28.7542
Hunter-Lab	68.5276, 18.0097, -1.6171

Details

The HunterLab color $68.5276, 18.0097, -1.6171$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $79.2713, -23.6429, 10.6955$, and the grayscale version is $70.1416, -3.7426, 3.8109$.

A 20% lighter version of the original color is $89.9653, 10.9771, -3.9762$, and $47.0858, 16.4801, -1.9391$ is the 20% darker color. If you saturate the color by 10%, you get $62.5142, 27.8956, -3.6170$, and if you desaturate by 10%, it is $74.9941, 8.2258, 0.8235$.

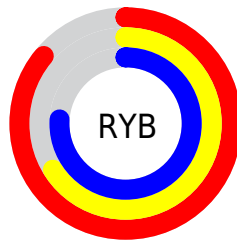
Distribution



Red (86%)

Green (66%)

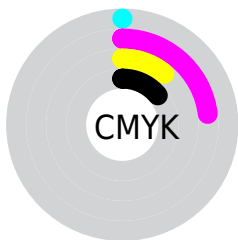
Blue (76%)



Red (86%)

Yellow (66%)

Blue (76%)

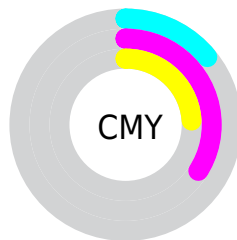


Cyan (0%)

Magenta (23%)

Yellow (11%)

Black (14%)



Cyan (14%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5276, 18.0097, -1.6171 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 68.5276, 18.0097, -1.6171 by changing the saturation by 10% instead.

68.5276, 18.0097,
-1.6171

68.5276, 18.0097,
-1.6171

193.5625, 19.4191,
3.1228

57.4508, 17.5091,
-1.9377

92.5514, 18.7582,
-0.8305

47.0436, 16.9163,
-2.2069

105.4348, 19.0253,
-0.3737

37.3540, 16.2166,
-2.4175

118.8661, 19.2280,
0.1222

28.4396, 15.3948,
-2.5624

132.8238, 19.3710,
0.6551

20.3749, 14.4323,
-2.6316

147.2886, 19.4584,
1.2232

13.2612, 13.3108,
-2.6115

162.2435, 19.4936,

6.7910, 14.5027,

1.8247

-3.3082

177.6729, 19.4796,
2.4584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5276, 18.0097,
-1.6171

■ 68.5276, 18.0097,
-1.6171

■ 62.5142, 27.8956,
-3.6170

■ 74.9941, 8.2258,
0.8235

■ 57.0314, 37.7343,
-5.0496

■ 81.8416, -1.3785,
3.6002

■ 52.1768, 47.2372,
-5.7545

■ 89.0172, -10.7842,
6.6394

■ 48.0554, 55.9480,
-5.5616

■ 96.2764, -19.6939,
9.6651

■ 44.7665, 63.2481,

■ 96.6115, -17.8110,

-4.3324

4.8780

■ 42.3786, 68.4756,
-2.0302

■ 96.8505, -16.4719,
1.4734

■ 40.8923, 71.1823,
1.2084

■ 40.2766, 71.8594,
3.6653

Harmonies

Analogous

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



68.5291, 11.9971, -12.0182



68.5276, 18.0097, -1.6171



68.5291, 17.9677, 8.7936

Triad

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



68.5291, 18.0074, -1.6158



68.5291, -9.1125, 20.4441



68.5291, -17.9382, -12.1312

Complementary

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



68.5276, 18.0097, -1.6171



79.2713, -23.6429, 10.6955

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.



68.5291, -22.8995, -1.7517



68.5276, 18.0097, -1.6171



68.5291, -18.0269, 16.4489

Square

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



68.5291, 18.0074, -1.6158



68.5291, 1.8316, 20.4687



68.5291, -22.9309, 8.6775



68.5291, -8.9843, -18.7087

Rectangle

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



68.5276, 18.0097, -1.6171



68.5291, 14.4952, 14.3398



68.5291, -22.9309, 8.6775



68.5291, -20.1025, -8.9045

Sweetspot

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



68.5291, 18.0074, -1.6158



94.1193, 2.6419, 2.9915



66.6435, 13.7969, -18.3166



43.3136, 1.5431, 1.2901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5291, 18.0074, -1.6158



77.8089, 27.2086, -3.1716



67.7691, 14.0629, 9.2279



36.2791, 2.1057, 0.8686



31.0500, 55.4643, 2.3108



8.0124, 14.5137, -0.9630

Inverse Universe

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



68.5291, 18.0074, -1.6158



77.8089, 27.2086, -3.1716



80.0367, -19.2842, -0.2321



36.2791, 2.1057, 0.8686



31.0500, 55.4643, 2.3108



8.0124, 14.5137, -0.9630

Previews

White Background



This preview shows how the HunterLab color 68.5276, 18.0097, -1.6171 looks on a white background.

Color Contrast Check

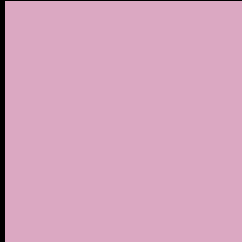
Large Text (above 18pt) WCAG AA × Fail

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 68.5276, 18.0097, -1.6171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

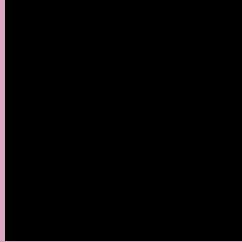
Any Text WCAG AA ✓ Pass

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 68.5276, 18.0097, -1.6171 Background



This preview shows how black text looks on a background with the HunterLab color 68.5276, 18.0097, -1.6171.



This preview shows how white text looks on a background with the HunterLab color 68.5276, 18.0097, -1.6171.

-1.6171.

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

68.5276, 18.0097, -1.6171

Protanopia

68.5677, -0.2252, -6.0694

Deuteranopia

68.5462, 5.0441, -0.8089



Tritanopia

68.6103, 14.7895, 3.8223

Trichromacy



Original Color

68.5276, 18.0097, -1.6171

Protanomaly

68.2961, 6.1507, -4.7162

Deuteranomaly

68.5272, 9.4413, -1.2599

Tritanomaly

68.4611, 15.9590, 1.7491

Monochromacy



Original Color

68.5276, 18.0097, -1.6171

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 68.5276, 18.0097, -1.6171 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(219, 168, 194)` looks like.

```
.text, #text, p{  
    color:rgb(219, 168, 194)  
}
```

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(219, 168, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 168, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5276, 18.0097, -1.6171 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(219, 168, 194) }
```


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

```
.border{ border-color:rgb(219, 168, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 168, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 168, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 168, 194);  
box-shadow:4px 4px 4px 4px rgb(219, 168,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5276, 18.0097, -1.6171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 168, 194) }
```

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

```
.background{ background-color: rgb(219,  
168, 194) }
```

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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