

Converting Colors

HunterLab(68.2259, 18.3736,
-1.4819)

Have a look what the booklet for
HunterLab(68.2259, 18.3736,
-1.4819) contains.

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Color

**HunterLab(68.2259, 18.3736,
-1.4819)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA7C1
RGB	219, 167, 193
RGB Percent	86%, 65%, 76%
CMY	0.1412, 0.3451, 0.2431
CMYK	0.00, 0.24, 0.12, 0.14
HSL	330°, 42%, 76%
HSV	330°, 24%, 86%
XYZ	52.6578, 46.5477, 56.6612
YIQ	185.5120, 22.6460, 19.1100

Conversions

Conversions Part 2

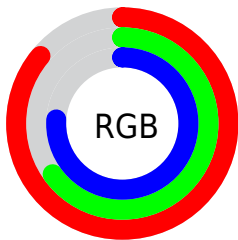
Format	Color
R_{YB}	219, 167, 193
Decimal	14395329
CIE Lab	73.90, 23.16, -5.87
CIE LCh	74, 23.887, 345.779
Yxy	46.5498, 0.3378, 0.2986
Android (android.graphics.Color)	4292585409 (0xFFDBA7C1)
YUV	185.5120, 3.6916, 29.3690
Hunter-Lab	68.2259, 18.3736, -1.4819

Details

The HunterLab color $68.2259, 18.3736, -1.4819$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.2023, -23.8999, 10.6156$, and the grayscale version is $69.8474, -3.7269, 3.7949$.

A 20% lighter version of the original color is $89.6338, 11.3380, -3.8522$, and $46.8417, 16.9858, -2.2435$ is the 20% darker color. If you saturate the color by 10%, you get $62.2275, 28.2275, -3.3542$, and if you desaturate by 10%, it is $74.6806, 8.6185, 0.8390$.

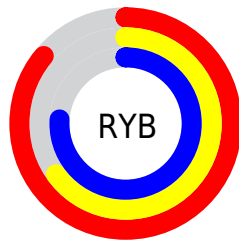
Distribution



Red (86%)

Green (65%)

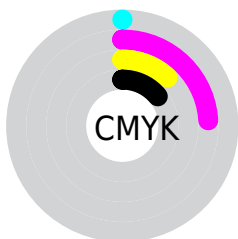
Blue (76%)



Red (86%)

Yellow (65%)

Blue (76%)

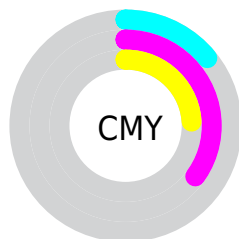


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (14%)



Cyan (14%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2259, 18.3736, -1.4819 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 68.2259, 18.3736, -1.4819 by changing the saturation by 10% instead.

68.2259, 18.3736,
-1.4819

68.2259, 18.3736,
-1.4819

193.1359, 19.9238,
3.3015

57.1664, 17.8541,
-1.8082

92.2178, 19.1574,
-0.6845

46.7775, 17.2414,
-2.0832

105.0864, 19.4412,
-0.2227

37.1076, 16.5208,
-2.3000

118.5035, 19.6599,
0.2782

28.2147, 15.6770,
-2.4512

132.4475, 19.8184,
0.8159

20.1738, 14.6916,
-2.5270

146.8992, 19.9207,
1.3886

13.0870, 13.5471,
-2.5136

161.8413, 19.9704,

6.5716, 15.1993,

1.9947

-3.3438

177.2583, 19.9705,
2.6328

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2259, 18.3736,
-1.4819

■ 68.2259, 18.3736,
-1.4819

■ 62.2275, 28.2275,
-3.3542

■ 74.6806, 8.6185,
0.8390

■ 56.7636, 38.0277,
-4.6514

■ 81.5189, -0.9580,
3.5033

■ 51.9328, 47.4801,
-5.2150

■ 88.6873, -10.3360,
6.4364

■ 47.8403, 56.1216,
-4.8798

■ 96.1414, -19.5205,
9.5823

■ 44.5856, 63.3289,

■ 96.6138, -17.7977,

-3.5172

4.8443

■ 42.2353, 68.4424,
-1.1051

■ 96.8505, -16.4719,
1.4734

■ 40.7865, 71.0300,
2.2040

■ 40.2181, 71.6464,
4.5024

Harmonies

Analogous

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



68.2274, 12.3849, -12.0695



68.2259, 18.3736, -1.4819



68.2274, 18.2022, 9.0224

Triad

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



68.2274, 18.3713, -1.4806



68.2274, -9.3682, 20.5476



68.2274, -17.9411, -12.5511

Complementary

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



68.2259, 18.3736, -1.4819



79.2023, -23.8999, 10.6156

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.



68.2274, -23.0463, -2.0589



68.2259, 18.3736, -1.4819



68.2274, -18.3176, 16.4442

Square

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



68.2274, 18.3713, -1.4806



68.2274, 1.6948, 20.6514



68.2274, -23.1796, 8.5294



68.2274, -8.8237, -19.1215

Rectangle

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



68.2259, 18.3736, -1.4819



68.2274, 14.6057, 14.5791



68.2274, -23.1796, 8.5294



68.2274, -20.1569, -9.2970

Sweetspot

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



68.2274, 18.3713, -1.4806



94.1136, 2.6111, 3.0729



66.4016, 14.4407, -18.6717



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.



68.2274, 18.3713, -1.4806



77.7851, 27.0878, -2.8344



67.4461, 14.3208, 9.6703



36.2761, 2.0895, 0.9116



31.0049, 55.3000, 2.9559



8.0011, 14.4727, -0.8030

Inverse Universe

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



68.2274, 18.3713, -1.4806



77.7851, 27.0878, -2.8344



79.9963, -19.3766, -0.7172



36.2761, 2.0895, 0.9116



31.0049, 55.3000, 2.9559



8.0011, 14.4727, -0.8030

Previews

White Background



This preview shows how the HunterLab color 68.2259, 18.3736, -1.4819 looks on a white background.

Color Contrast Check

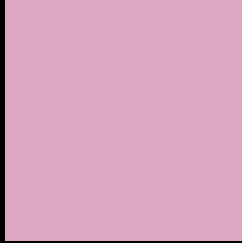
Large Text (above 18pt) WCAG AA × Fail

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 68.2259, 18.3736, -1.4819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

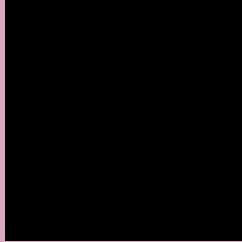
Any Text WCAG AA ✓ Pass

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 68.2259, 18.3736, -1.4819 Background



This preview shows how black text looks on a background with the HunterLab color 68.2259, 18.3736, -1.4819.



This preview shows how white text looks on a background with the HunterLab color 68.2259, 18.3736, -1.4819.

-1.4819.

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

68.2259, 18.3736, -1.4819

Protanopia

68.4460, -0.7120, -5.7029

Deuteranopia

68.4164, 4.5439, -0.4778



Tritanopia

68.3072, 15.1592, 3.9422

Trichromacy



Original Color

68.2259, 18.3736, -1.4819

Protanomaly

68.2622, 5.9698, -4.2366

Deuteranomaly

68.2131, 9.7918, -1.1417

Tritanomaly

68.1585, 16.3263, 1.8749

Monochromacy



Original Color

68.2259, 18.3736, -1.4819

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 68.2259, 18.3736, -1.4819 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, 167, 193)` looks like.

```
.text, #text, p{  
    color:rgb(219, 167, 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(219, 167, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 167, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2259, 18.3736, -1.4819 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, 167, 193) }
```


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

```
.border{ border-color:rgb(219, 167, 193) }
```

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

Here you see how a box with a 4 pixel rgb(219, 167, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 167, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 167, 193);  
box-shadow:4px 4px 4px 4px rgb(219, 167,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2259, 18.3736, -1.4819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 167, 193) }
```

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

```
.background{ background-color: rgb(219,  
167, 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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