

Converting Colors

HunterLab(67.5270, 16.6324,
0.7058)

Have a look what the booklet for
HunterLab(67.5270, 16.6324,
0.7058) contains.

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Color

**HunterLab(67.4235, 16.8295,
0.4983)**

Conversions

Conversions Part 1

Format	Color
Hex	D8A6BB
RGB	216, 166, 187
RGB Percent	85%, 65%, 73%
CMY	0.1529, 0.3490, 0.2667
CMYK	0.00, 0.23, 0.13, 0.15
HSL	335°, 39%, 75%
HSV	335°, 23%, 85%
XYZ	50.9248, 45.4593, 53.1043
YIQ	183.3440, 23.0590, 17.1310

Conversions

Conversions Part 2

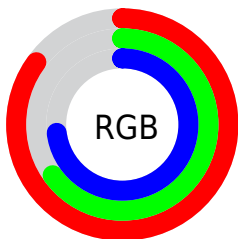
Format	Color
R _Y B	216, 166, 187
Decimal	14198459
CIE Lab	73.19, 21.64, -3.65
CIE LCh	73, 21.950, 350.436
Yxy	45.4613, 0.3407, 0.3041
Android (android.graphics.Color)	4292388539 (0xFFD8A6BB)
YUV	183.3440, 1.8024, 28.6393
Hunter-Lab	67.4235, 16.8295, 0.4983

Details

The HunterLab color $67.4235, 16.8295, 0.4983$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $78.2049, -22.4296, 8.6522$, and the grayscale version is $68.9450, -3.6787, 3.7459$.

A 20% lighter version of the original color is $89.1313, 10.7901, -1.2936$, and $46.1876, 15.8595, -0.2142$ is the 20% darker color. If you saturate the color by 10%, you get $61.4353, 26.2572, -0.5636$, and if you desaturate by 10%, it is $73.8548, 7.5235, 2.0040$.

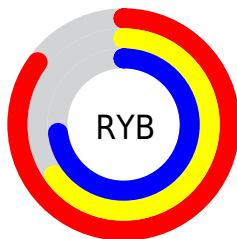
Distribution



Red (85%)

Green (65%)

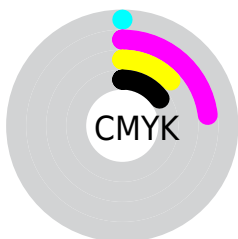
Blue (73%)



Red (85%)

Yellow (65%)

Blue (73%)

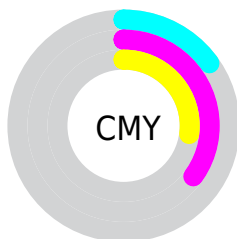


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4235, 16.8295, 0.4983 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 67.4235, 16.8295, 0.4983 by changing the saturation by 10% instead.

67.4235, 16.8295,
0.4983

67.4235, 16.8295,
0.4983

191.9997, 17.9044,
6.0100

56.4101, 16.3709,
0.0741

91.3303, 17.4971,
1.4784

46.0704, 15.8211,
-0.3038

104.1593, 17.7253,
2.0262

36.4533, 15.1653,
-0.6296

117.5384, 17.8900,
2.6099

27.6178, 14.3878,
-0.8966

131.4458, 17.9961,
3.2276

19.6405, 13.4692,
-1.0963

145.8622, 18.0473,
3.8778

12.6261, 12.3893,
-1.2157

160.7702, 18.0471,

5.9470, 15.5478,

4.5591

-2.2181

176.1542, 17.9986,
5.2702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4235, 16.8295,
0.4983

■ 67.4235, 16.8295,
0.4983

■ 61.4353, 26.2572,
-0.5636

■ 73.8548, 7.5235,
2.0040

■ 55.9672, 35.6743,
-1.0726

■ 80.6581, -1.5945,
3.8584

■ 51.1170, 44.8148,
-0.8989

■ 87.7815, -10.5127,
5.9917

■ 46.9910, 53.2469,
0.0810

■ 95.1820, -19.2402,
8.3498

■ 43.6920, 60.3722,

■ 96.4360, -18.3181,

1.9428

3.6763

■ 41.2934, 65.5336,
4.6544

■ 96.6121, -17.3299,
1.1686

■ 39.8017, 68.2687,
8.0250

■ 39.1783, 69.0092,
10.4701

Harmonies

Analogous

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



67.4250, 12.1776, -9.3129



67.4235, 16.8295, 0.4983



67.4250, 15.7580, 9.8590

Triad

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



67.4250, 16.8272, 0.4996



67.4250, -10.3069, 18.9033



67.4250, -15.6322, -12.3372

Complementary

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



67.4235, 16.8295, 0.4983



78.2049, -22.4296, 8.6522

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.



67.4250, -20.9960, -3.1674



67.4235, 16.8295, 0.4983



67.4250, -18.0506, 14.4948

Square

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



67.4250, 16.8272, 0.4996



67.4250, -0.3151, 19.5836



67.4250, -21.8543, 6.6938



67.4250, -6.8256, -17.4169

Rectangle

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



67.4235, 16.8295, 0.4983



67.4250, 11.9686, 14.6742



67.4250, -21.8543, 6.6938



67.4250, -17.8751, -9.5722

Sweetspot

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



67.4250, 16.8272, 0.4996



94.0671, 2.3603, 3.7346



66.1409, 14.7842, -17.2226



43.2874, 1.4016, 1.6638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4250, 16.8272, 0.4996



77.5944, 26.1186, -0.1282



67.7159, 11.8575, 10.3442



35.3645, 1.8988, 1.2316



30.1757, 53.2164, 7.5636



7.5202, 13.4683, 0.2882

Inverse Universe

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



67.4250, 16.8272, 0.4996



77.5944, 26.1186, -0.1282



77.7734, -17.1411, -1.9031



35.3645, 1.8988, 1.2316



30.1757, 53.2164, 7.5636



7.5202, 13.4683, 0.2882

Previews

White Background



This preview shows how the HunterLab color 67.4235, 16.8295, 0.4983 looks on a white background.

Color Contrast Check

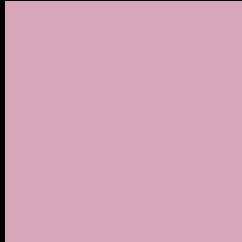
Large Text (above 18pt) WCAG AA × Fail

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 67.4235, 16.8295, 0.4983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

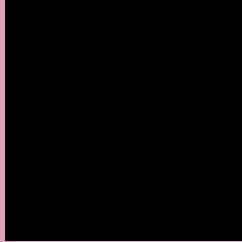
Any Text WCAG AA ✓ Pass

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 67.4235, 16.8295, 0.4983 Background



This preview shows how black text looks on a background with the HunterLab color 67.4235, 16.8295, 0.4983.



This preview shows how white text looks on a background with the HunterLab color 67.4235, 16.8295,

0.4983.

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

67.4235, 16.8295, 0.4983

Protanopia

67.6491, -0.8071, -3.5791

Deuteranopia

67.3624, 5.0650, 1.1985



Tritanopia

67.3645, 14.8155, 3.7648

Trichromacy



Original Color

67.4235, 16.8295, 0.4983

Protanomaly

67.2936, 5.2847, -2.3794

Deuteranomaly

67.3554, 9.4782, 0.7783

Tritanomaly

67.4562, 15.2925, 2.4576

Monochromacy



Original Color

67.4235, 16.8295, 0.4983

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.1961, 3.3618, 2.6557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4235, 16.8295, 0.4983 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(216, 166, 187)` looks like.

```
.text, #text, p{  
    color:rgb(216, 166, 187)  
}
```

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(216, 166, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 166, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4235, 16.8295, 0.4983 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(216, 166, 187) }
```


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

```
.border{ border-color:rgb(216, 166, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 166, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 166, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 166, 187);  
box-shadow:4px 4px 4px 4px rgb(216, 166,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4235, 16.8295, 0.4983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 166, 187) }
```

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

```
.background{ background-color: rgb(216,  
166, 187) }
```

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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