

Converting Colors

HunterLab(63.9838, 31.8604,
-17.1147)

Have a look what the booklet for
HunterLab(63.9838, 31.8604,
-17.1147) contains.

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Color

**HunterLab(63.9867, 31.8604,
-17.1183)**

Conversions

Conversions Part 1

Format	Color
Hex	DB94D3
RGB	219, 148, 211
RGB Percent	86%, 58%, 83%
CMY	0.1412, 0.4196, 0.1725
CMYK	0.00, 0.32, 0.04, 0.14
HSL	307°, 50%, 72%
HSV	307°, 32%, 86%
XYZ	51.5611, 40.9430, 66.8132
YIQ	176.4110, 22.0930, 34.6450

Conversions

Conversions Part 2

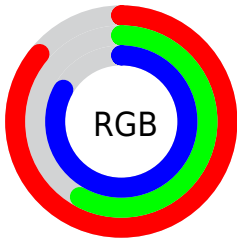
Format	Color
R _Y B	219, 148, 211
Decimal	14390483
CIE Lab	70.14, 36.51, -21.44
CIE LCh	70, 42.338, 329.573
Yxy	40.9448, 0.3236, 0.2570
Android (android.graphics.Color)	4292580563 (0xFFDB94D3)
YUV	176.4110, 17.0524, 37.3506
Hunter-Lab	63.9867, 31.8604, -17.1183

Details

The HunterLab color $63.9867, 31.8604, -17.1183$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.0458, -33.9409, 22.6752$, and the grayscale version is $65.9874, -3.5209, 3.5852$.

A 20% lighter version of the original color is $84.3753, 22.9537, -14.0868$, and $43.0727, 29.4197, -16.2384$ is the 20% darker color. If you saturate the color by 10%, you get $58.8125, 43.1829, -23.5101$, and if you desaturate by 10%, it is $69.7152, 20.4615, -10.4864$.

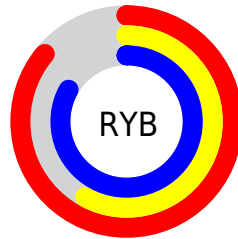
Distribution



Red (86%)

Green (58%)

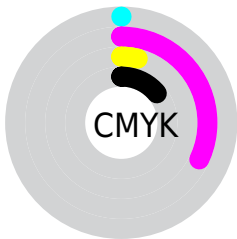
Blue (83%)



Red (86%)

Yellow (58%)

Blue (83%)

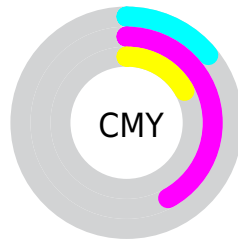


Cyan (0%)

Magenta (32%)

Yellow (4%)

Black (14%)



Cyan (14%)

Magenta (42%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9867, 31.8604, -17.1183 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 63.9867, 31.8604, -17.1183 by changing the saturation by 10% instead.

63.9867, 31.8604,
-17.1183

63.9867, 31.8604,
-17.1183

187.1069, 38.0373,
-17.2498

53.1751, 30.7410,
-16.8244

87.5215, 33.7853,
-17.5151

43.0509, 29.5085,
-16.4675

100.1775, 34.6119,
-17.6268

33.6658, 28.1511,
-16.0479

113.3908, 35.3566,
-17.6843

25.0836, 26.6632,
-15.5761

127.1389, 36.0254,
-17.6904

17.3878, 25.0549,
-15.0883

141.4016, 36.6236,
-17.6476

10.6955, 23.4029,
-14.7071

156.1611, 37.1557,

1.2326, 129.2331,

-17.5585

-77.4168

171.4010, 37.6258,
-17.4253

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.9867, 31.8604,
-17.1183

■ 63.9867, 31.8604,
-17.1183

■ 58.8125, 43.1829,
-23.5101

■ 69.7152, 20.4615,
-10.4864

■ 54.2785, 54.0952,
-29.4359

■ 75.9135, 9.1902,
-3.7675

■ 50.4789, 64.0864,
-34.5742

■ 82.5152, -1.8577,
2.9532

■ 47.4949, 72.5104,
-38.5455

■ 89.4639, -12.6469,
9.6301

■ 45.3726, 78.7193,

■ 95.8782, -21.9403,

-41.0010

15.3758

■ 44.0946, 82.3059,
-41.7652

■ 95.9483, -21.5445,
14.3695

■ 43.5543, 83.5641,
-41.4365

■ 96.0193, -21.1434,
13.3501

■ 96.0913, -20.7372,
12.3176

■ 96.1642, -20.3259,
11.2720

Harmonies

Analogous

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



63.9881, 15.9624, -35.4920



63.9867, 31.8604, -17.1183



63.9881, 38.1160, 3.2191

Triad

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



63.9881, 31.8583, -17.1167



63.9881, -3.1406, 29.6971



63.9881, -32.6208, -16.5212

Complementary

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



63.9867, 31.8604, -17.1183



77.0458, -33.9409, 22.6752

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.



63.9881, -36.4817, 3.7459



63.9867, 31.8604, -17.1183



63.9881, -20.7346, 27.2210

Square

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



63.9881, 31.8583, -17.1167



63.9881, 16.4982, 27.0716



63.9881, -32.3959, 18.9163



63.9881, -21.1611, -35.0825

Rectangle

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



63.9867, 31.8604, -17.1183



63.9881, 35.4696, 14.2242



63.9881, -32.3959, 18.9163



63.9881, -34.7854, -9.5188

Sweetspot

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



63.9881, 31.8583, -17.1167



91.9848, 7.8313, -2.6114



57.6843, 13.2822, -33.1068



42.0519, 4.4905, -1.7324

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9881, 31.8583, -17.1167



71.6975, 47.1872, -25.6349



62.7632, 25.7700, 0.1262



36.3981, 2.7434, -0.8226



33.5534, 64.4005, -32.1105



8.5833, 16.5422, -8.7409

Inverse Universe

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



63.9881, 31.8583, -17.1167



71.6975, 47.1872, -25.6349



77.9129, -28.8854, 10.1693



36.3981, 2.7434, -0.8226



33.5534, 64.4005, -32.1105



8.5833, 16.5422, -8.7409

Previews

White Background



This preview shows how the HunterLab color 63.9867, 31.8604, -17.1183 looks on a white background.

Color Contrast Check

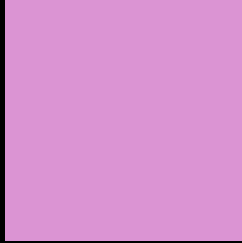
Large Text (above 18pt) WCAG AA × Fail

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 63.9867, 31.8604, -17.1183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

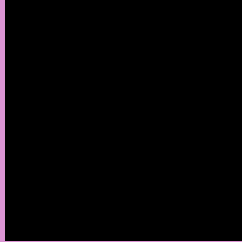
Any Text WCAG AA ✓ Pass

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 63.9867, 31.8604, -17.1183 Background



This preview shows how black text looks on a background with the HunterLab color 63.9867, 31.8604, -17.1183.



This preview shows how white text looks on a background with the HunterLab color 63.9867, 31.8604, -17.1183.

-17.1183.

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

63.9867, 31.8604, -17.1183

Protanopia

64.3144, 3.8794, -27.2975

Deuteranopia

64.1624, 4.7259, -14.9294



Tritanopia

63.8359, 18.0237, 5.2432

Trichromacy



Original Color

63.9867, 31.8604, -17.1183



Protanomaly

63.7533, 13.1986, -24.1020



Deuteranomaly

63.8241, 13.7953, -15.8656



Tritanomaly

63.7889, 22.8758, -2.4422

Monochromacy



Original Color

63.9867, 31.8604, -17.1183



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.9254, 8.8892, -3.8030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9867, 31.8604, -17.1183 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, 148, 211)` looks like.

```
.text, #text, p{  
    color:rgb(219, 148, 211)  
}
```

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, 148, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 148, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9867, 31.8604, -17.1183 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, 148, 211) }
```


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

```
.border{ border-color:rgb(219, 148, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 148, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 148, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 148, 211);  
box-shadow:4px 4px 4px 4px rgb(219, 148,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9867, 31.8604, -17.1183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 148, 211) }
```

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

```
.background{ background-color: rgb(219,  
148, 211) }
```

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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