

Converting Colors

HunterLab(57.5376, 16.9599,
-19.2706)

Have a look what the booklet for
HunterLab(57.5376, 16.9599,
-19.2706) contains.

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Color

**HunterLab(57.6661, 16.9287,
-19.1006)**

Conversions

Conversions Part 1

Format	Color
Hex	B090C6
RGB	176, 144, 198
RGB Percent	69%, 56%, 78%
CMY	0.3098, 0.4353, 0.2235
CMYK	0.11, 0.27, 0.00, 0.22
HSL	276°, 32%, 67%
HSV	276°, 27%, 78%
XYZ	38.0707, 33.2538, 57.8381
YIQ	159.7240, 1.7380, 23.5780

Conversions

Conversions Part 2

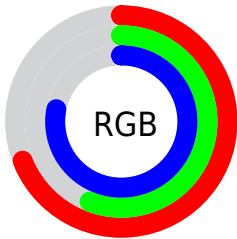
Format	Color
R_{YB}	176, 144, 198
Decimal	11571398
CIE _{Lab}	64.37, 22.16, -23.41
CIE _{LCh}	64, 32.240, 313.433
Yxy	33.2552, 0.2948, 0.2575
Android (android.graphics.Color)	4289761478 (0xFFB090C6)
YUV	159.7240, 18.8701, 14.2741
Hunter-Lab	57.6661, 16.9287, -19.1006

Details

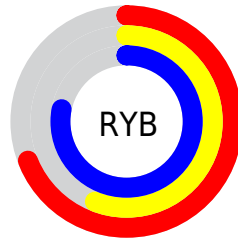
The HunterLab color $57.6661, 16.9287, -19.1006$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.0701, -21.5096, 21.4032$, and the grayscale version is $59.1033, -3.1536, 3.2112$.

A 20% lighter version of the original color is $80.4761, 17.8081, -19.8006$, and $37.4877, 15.8991, -18.3529$ is the 20% darker color. If you saturate the color by 10%, you get $51.8279, 24.8879, -28.7470$, and if you desaturate by 10%, it is $63.8411, 9.1133, -10.1198$.

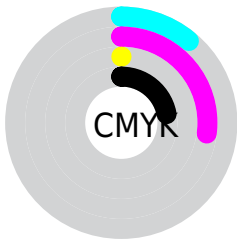
Distribution



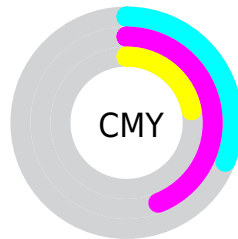
- Red (69%)
- Green (56%)
- Blue (78%)



- Red (69%)
- Yellow (56%)
- Blue (78%)



- Cyan (11%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)




- Cyan (31%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.6661, 16.9287, -19.1006 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 57.6661, 16.9287, -19.1006 by changing the saturation by 10% instead.


 57.6661, 16.9287,
-19.1006


 57.6661, 16.9287,
-19.1006


177.9882, 18.6706,
-20.0344

 47.2462, 16.3650,
-18.7121


 80.4821, 17.7823,
-19.6889

 37.5416, 15.6972,
-18.2657


 92.8051, 18.0925,
-19.8943

 28.6109, 14.9088,
-17.7708


105.6998, 18.3338,
-20.0434

 20.5283, 13.9810,
-17.2595

119.1419, 18.5115,
-20.1389

 13.3942, 12.8940,
-16.8304

133.1100, 18.6304,
-20.1834

 6.9531, 13.7809,
-18.4005

147.5849, 18.6943,

0.0000, NaN, -NF

-20.1794

0.0000, NaN, NaN

162.5495, 18.7067,
-20.1290

0.0000, NaN, NaN

■ 57.6661, 16.9287,
-19.1006

■ 57.6661, 16.9287,
-19.1006

■ 51.8279, 24.8879,
-28.7470

■ 63.8411, 9.1133,
-10.1198

■ 46.3889, 32.9289,
-39.1238

■ 70.2980, 1.4598,
-1.7177

■ 41.4345, 40.8855,
-50.2023

■ 76.9983, -6.0433,
6.2008

■ 37.0684, 48.4243,
-61.7653

■ 83.9111, -13.4156,
13.7205

■ 33.4076, 54.9759,
-73.2705

■ 91.0116, -20.6793,
20.9138

■ 30.5606, 59.7568,
-83.7744

■ 95.6603, -24.0638,
25.4105

■ 28.5558, 62.1248,
-92.2453

■ 96.3492, -21.5406,
26.1160

■ 28.0753, 62.6019,
-94.4317

■ 97.0652, -18.9385,
26.8452

■ 97.8081, -16.2600,
27.5977

Harmonies

Analogous

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



57.6673, 3.4038, -28.2870



57.6661, 16.9287, -19.1006



57.6673, 25.5076, -4.7731

Triad

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



57.6673, 16.9274, -19.0993



57.6673, 4.9176, 22.9042



57.6673, -27.3169, -3.2296

Complementary

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



57.6661, 16.9287, -19.1006



71.0701, -21.5096, 21.4032

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.



57.6673, -26.9965, 10.0679



57.6661, 16.9287, -19.1006



57.6673, -9.2895, 23.1254

Square

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



57.6673, 16.9274, -19.0993



57.6673, 18.1277, 18.2988



57.6673, -20.6843, 19.0005



57.6673, -21.6065, -17.7362

Rectangle

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



57.6661, 16.9287, -19.1006



57.6673, 26.7992, 4.6733



57.6673, -20.6843, 19.0005



57.6673, -27.8930, 1.5614

Sweetspot

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



57.6673, 16.9274, -19.0993



92.8038, 2.7991, -3.2082



61.2065, -3.8049, -14.1051



42.3200, 2.0095, -2.2575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6673, 16.9274, -19.0993



71.8448, 29.0994, -33.2953



59.8550, 23.3229, -12.9760



32.5467, 1.4473, -1.6295



22.7530, 50.6183, -75.6308



5.3542, 11.5141, -14.7166

Inverse Universe

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



58.9125, 18.5421, 0.3172



73.9888, 31.7011, -0.2048



69.6220, -26.7667, 18.3946



32.7221, 1.7050, 1.1938



28.6475, 50.4531, 7.7108



6.3474, 11.3933, 0.0464

Previews

White Background



This preview shows how the HunterLab color 57.6661, 16.9287, -19.1006 looks on a white background.

Color Contrast Check

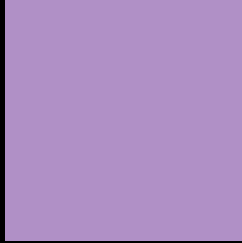
Large Text (above 18pt) WCAG AA × Fail

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 57.6661, 16.9287, -19.1006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

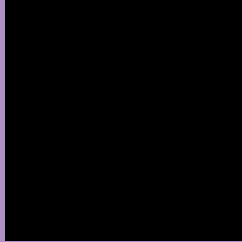
Any Text WCAG AA ✓ Pass

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 57.6661, 16.9287, -19.1006 Background



This preview shows how black text looks on a background with the HunterLab color 57.6661, 16.9287, -19.1006.



This preview shows how white text looks on a background with the HunterLab color 57.6661, 16.9287, -19.1006.

-19.1006.

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

57.6661, 16.9287, -19.1006

Protanopia

57.7219, 3.6694, -24.3466

Deuteranopia

57.7471, 4.4020, -17.9593



Tritanopia

57.7266, 4.9005, 0.0679

Trichromacy



Original Color

57.6661, 16.9287, -19.1006

Protanomaly

57.4409, 8.2807, -22.7790

Deuteranomaly

57.7213, 8.7126, -18.5388

Tritanomaly

57.5196, 9.3201, -6.7320

Monochromacy



Original Color

57.6661, 16.9287, -19.1006

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.5442, 4.0226, -4.4095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6661, 16.9287, -19.1006 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(176, 144, 198)` looks like.

```
.text, #text, p{  
    color:rgb(176, 144, 198)  
}
```

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(176, 144, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 144, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6661, 16.9287, -19.1006 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(176, 144, 198) }
```


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

```
.border{ border-color:rgb(176, 144, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 144, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 144, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 144, 198);  
box-shadow:4px 4px 4px 4px rgb(176, 144,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6661, 16.9287, -19.1006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 144, 198) }
```

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

```
.background{ background-color: rgb(176,  
144, 198) }
```

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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