

Converting Colors

HunterLab(51.8800, 19.1096,
-0.1921)

Have a look what the booklet for
HunterLab(51.8800, 19.1096,
-0.1921) contains.

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Color

**HunterLab(51.8800, 19.1096,
-0.1921)**

Conversions

Conversions Part 1

Format	Color
Hex	B57E95
RGB	181, 126, 149
RGB Percent	71%, 49%, 58%
CMY	0.2902, 0.5059, 0.4157
CMYK	0.00, 0.30, 0.18, 0.29
HSL	335°, 27%, 60%
HSV	335°, 30%, 71%
XYZ	31.9417, 26.9153, 31.9454
YIQ	145.0670, 25.3970, 18.8130

Conversions

Conversions Part 2

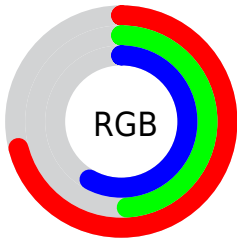
Format	Color
RYB	181, 126, 149
Decimal	11894421
CIELab	58.90, 24.79, -3.76
CIELCh	59, 25.079, 351.368
Yxy	26.9166, 0.3518, 0.2964
Android (android.graphics.Color)	4290084501 (0xFFB57E95)
YUV	145.0670, 1.9390, 31.5132
Hunter-Lab	51.8800, 19.1096, -0.1921

Details

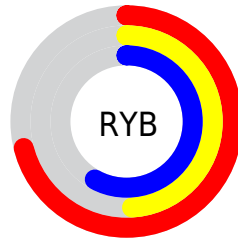
The HunterLab color $51.8800, 19.1096, -0.1921$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $63.2081, -22.2209, 8.2152$, and the grayscale version is $53.2249, -2.8399, 2.8918$.

A 20% lighter version of the original color is $73.9791, 20.5175, 0.6634$, and $32.5004, 17.4972, -0.7472$ is the 20% darker color. If you saturate the color by 10%, you get $47.3047, 26.7593, -0.7430$, and if you desaturate by 10%, it is $56.8539, 11.4900, 0.7749$.

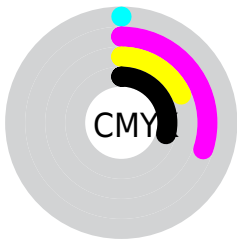
Distribution



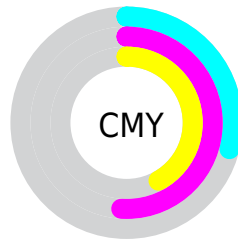
- Red (71%)
- Green (49%)
- Blue (58%)



- Red (71%)
- Yellow (49%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (18%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8800, 19.1096, -0.1921 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 51.8800, 19.1096, -0.1921 by changing the saturation by 10% instead.

■ 51.8800, 19.1096,
-0.1921

■ 51.8800, 19.1096,
-0.1921

169.4854, 22.1026,
4.8219

■ 41.8457, 18.3665,
-0.5413

■ 73.9932, 20.2887,
0.6544

■ 32.5564, 17.5075,
-0.8364

■ 85.9920, 20.7490,
1.1420

■ 24.0791, 16.5142,
-1.0690

■ 98.5772, 21.1332,
1.6688

■ 16.5005, 15.3698,
-1.2288

111.7226, 21.4475,
2.2327

■ 9.9434, 14.0719,
-1.2998

125.4055, 21.6974,
2.8315

0.0000, INF, -NF

0.0000, NaN, NaN

139.6054, 21.8873,

3.4636

0.0000, NaN, NaN

154.3042, 22.0213,
4.1275

0.0000, NaN, NaN

■ 51.8800, 19.1096,
-0.1921

■ 51.8800, 19.1096,
-0.1921

■ 47.3047, 26.7593,
-0.7430

■ 56.8539, 11.4900,
0.7749

■ 43.1973, 34.2720,
-0.7825

■ 62.1621, 3.9935,
2.0706

■ 39.6413, 41.3503,
-0.2082

■ 67.7562, -3.3480,
3.6289

■ 36.7210, 47.5611,
1.0570

■ 73.5964, -10.5298,
5.3976

■ 34.5060, 52.3827,
3.0223

■ 79.6509, -17.5626,
7.3371

■ 33.0245, 55.3625,
5.5841

■ 85.8938, -24.4632,
9.4169

■ 32.1578, 56.6802,
8.3072

■ 92.3043, -31.2507,
11.6140

■ 93.4032, -30.5207,
7.9643

■ 93.7350, -28.6158,
3.2293

Harmonies

Analogous

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



51.8812, 14.2456, -10.8957



51.8800, 19.1096, -0.1921



51.8812, 17.7477, 9.4427

Triad

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



51.8812, 19.1076, -0.1911



51.8812, -10.0356, 17.9080



51.8812, -14.9669, -14.8492

Complementary

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



51.8800, 19.1096, -0.1921



63.2081, -22.2209, 8.2152

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.



51.8812, -20.5257, -4.8009



51.8800, 19.1096, -0.1921



51.8812, -17.8428, 13.5895

Square

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



51.8812, 19.1076, -0.1911



51.8812, 0.3439, 18.6496



51.8812, -21.5343, 5.6684



51.8812, -5.8142, -20.4103

Rectangle

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



51.8800, 19.1096, -0.1921



51.8812, 13.5390, 14.1361



51.8812, -21.5343, 5.6684



51.8812, -17.2860, -11.7986

Sweetspot

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



51.8812, 19.1076, -0.1911



84.0942, 4.1201, 3.0110



50.4422, 16.9657, -20.0052



38.6067, 2.5779, 1.2702



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



51.8812, 19.1076, -0.1911



65.5553, 31.9435, -0.7881



52.1614, 13.9848, 9.9485



29.2613, 1.4913, 1.0381



26.7249, 47.1512, 6.5402



4.8628, 8.8087, -0.5858

Inverse Universe

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



51.8812, 19.1076, -0.1911



65.5553, 31.9435, -0.7881



62.7285, -16.6282, -2.9582



29.2613, 1.4913, 1.0381



26.7249, 47.1512, 6.5402



4.8628, 8.8087, -0.5858

Previews

White Background



This preview shows how the HunterLab color 51.8800, 19.1096, -0.1921 looks on a white background.

Color Contrast Check

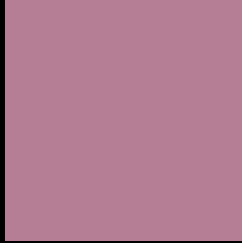
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8800, 19.1096, -0.1921 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.8800, 19.1096, -0.1921 Background



This preview shows how black text looks on a background with the HunterLab color 51.8800, 19.1096, -0.1921.



This preview shows how white text looks on a background with the HunterLab color 51.8800, 19.1096, -0.1921.

-0.1921.

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

51.8800, 19.1096, -0.1921

Protanopia

52.0517, -0.1746, -4.7750

Deuteranopia

52.1091, 3.6318, 0.7652



Tritanopia

51.9390, 16.0885, 4.8384

Trichromacy



Original Color

51.8800, 19.1096, -0.1921

Protanomaly

51.9071, 6.2690, -3.3264

Deuteranomaly

52.0392, 9.0226, 0.3036

Tritanomaly

51.8025, 17.1785, 2.9311

Monochromacy



Original Color

51.8800, 19.1096, -0.1921

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.4608, 4.7486, 1.6751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8800, 19.1096, -0.1921 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(181, 126, 149)` looks like.

```
.text, #text, p{  
    color:rgb(181, 126, 149)  
}
```

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(181, 126, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 126, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8800, 19.1096, -0.1921 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(181, 126, 149) }
```


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

```
.border{ border-color:rgb(181, 126, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 126, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 126, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 126, 149);  
box-shadow:4px 4px 4px 4px rgb(181, 126,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8800, 19.1096, -0.1921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 126, 149) }
```

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

```
.background{ background-color: rgb(181,  
126, 149) }
```

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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