

Converting Colors

HunterLab(51.8520, 18.8750,
-1.1671)

Have a look what the booklet for
HunterLab(51.8520, 18.8750,
-1.1671) contains.

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Color

**HunterLab(51.8260, 19.0687,
-1.2260)**

Conversions

Conversions Part 1

Format	Color
Hex	B47E97
RGB	180, 126, 151
RGB Percent	71%, 49%, 59%
CMY	0.2941, 0.5059, 0.4078
CMYK	0.00, 0.30, 0.16, 0.29
HSL	332°, 26%, 60%
HSV	332°, 30%, 71%
XYZ	31.8691, 26.8593, 32.7828
YIQ	144.9960, 24.1590, 19.2230

Conversions

Conversions Part 2

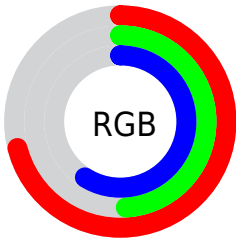
Format	Color
RYB	180, 126, 151
Decimal	11828887
CIELab	58.85, 24.76, -5.01
CIELCh	59, 25.256, 348.570
Yxy	26.8606, 0.3483, 0.2935
Android (android.graphics.Color)	4290018967 (0xFFB47E97)
YUV	144.9960, 2.9600, 30.6985
Hunter-Lab	51.8260, 19.0687, -1.2260

Details

The HunterLab color $51.8260, 19.0687, -1.2260$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.8056, -22.2509, 9.0347$, and the grayscale version is $53.1928, -2.8382, 2.8901$.

A 20% lighter version of the original color is $73.9273, 20.4842, -0.4095$, and $32.4416, 17.4454, -1.7387$ is the 20% darker color. If you saturate the color by 10%, you get $47.2889, 26.7781, -2.1498$, and if you desaturate by 10%, it is $56.7563, 11.3822, 0.1088$.

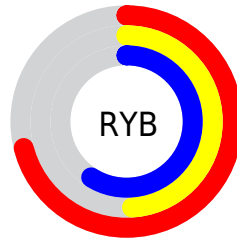
Distribution



Red (71%)

Green (49%)

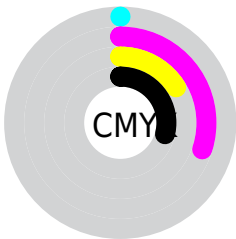
Blue (59%)



Red (71%)

Yellow (49%)

Blue (59%)

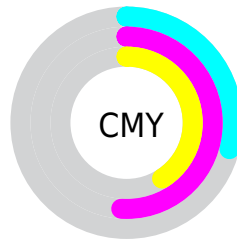


Cyan (0%)

Magenta (30%)

Yellow (16%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8260, 19.0687, -1.2260 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 51.8260, 19.0687, -1.2260 by changing the saturation by 10% instead.

■ 51.8260, 19.0687,
-1.2260

■ 51.8260, 19.0687,
-1.2260

169.4053, 22.0512,
3.3412

■ 41.7954, 18.3269,
-1.5133

■ 73.9324, 20.2453,
-0.4936

■ 32.5102, 17.4691,
-1.7425

■ 85.9280, 20.7045,
-0.0592

■ 24.0373, 16.4770,
-1.9044

■ 98.5103, 21.0874,
0.4168

■ 16.4636, 15.3337,
-1.9876

111.6529, 21.4006,
0.9317

■ 9.9123, 14.0367,
-1.9757

125.3330, 21.6493,
1.4834

0.0000, INF, -NF

0.0000, NaN, NaN

139.5303, 21.8381,

2.0699

0.0000, NaN, NaN

154.2265, 21.9710,
2.6897

0.0000, NaN, NaN

■ 51.8260, 19.0687,
-1.2260

■ 51.8260, 19.0687,
-1.2260

■ 47.2889, 26.7781,
-2.1498

■ 56.7563, 11.3822,
0.1088

■ 43.2125, 34.3430,
-2.5590

■ 62.0166, 3.8127,
1.7637

■ 39.6784, 41.4682,
-2.3367

■ 67.5597, -3.6064,
3.6710

■ 36.7686, 47.7252,
-1.3828

■ 73.3464, -10.8692,
5.7789

■ 34.5513, 52.5977,
0.3428

■ 79.3452, -17.9852,
8.0482

■ 33.0551, 55.6339,
2.7685

■ 85.5309, -24.9707,
10.4496

■ 32.1451, 57.0075,
5.5881

■ 91.8827, -31.8438,
12.9610

■ 32.1449, 57.0078,
5.5887

■ 93.1899, -31.6193,
10.0141

■ 93.4863, -29.9142,
5.7783

Harmonies

Analogous

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



51.8272, 13.6423, -11.9344



51.8260, 19.0687, -1.2260



51.8272, 18.2968, 8.6955

Triad

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



51.8272, 19.0668, -1.2249



51.8272, -9.1823, 18.2021



51.8272, -15.7376, -14.1753

Complementary

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



51.8260, 19.0687, -1.2260



62.8056, -22.2509, 9.0347

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.



51.8272, -20.9275, -3.8332



51.8260, 19.0687, -1.2260



51.8272, -17.3608, 14.2095

Square

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



51.8272, 19.0668, -1.2249



51.8272, 1.3882, 18.6189



51.8272, -21.4965, 6.5651



51.8272, -6.7975, -20.3647

Rectangle

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



51.8260, 19.0687, -1.2260



51.8272, 14.3866, 13.6355



51.8272, -21.4965, 6.5651



51.8272, -17.9463, -10.9825

Sweetspot

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



51.8272, 19.0668, -1.2249



84.1245, 4.2829, 2.5796



50.1669, 16.0317, -19.8396



38.6230, 2.6653, 1.0379



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.



51.8272, 19.0668, -1.2249



65.6791, 32.5540, -2.5437



51.5724, 14.5601, 9.3394



29.2721, 1.5490, 0.8851



26.8794, 47.7161, 4.3129



4.8903, 8.9079, -0.9721

Inverse Universe

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



51.8272, 19.0668, -1.2249



65.6791, 32.5540, -2.5437



62.9698, -17.2095, -2.1565



29.2721, 1.5490, 0.8851



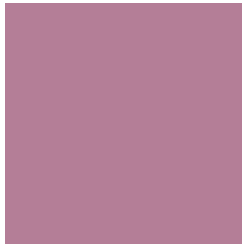
26.8794, 47.7161, 4.3129



4.8903, 8.9079, -0.9721

Previews

White Background



This preview shows how the HunterLab color 51.8260, 19.0687, -1.2260 looks on a white background.

Color Contrast Check

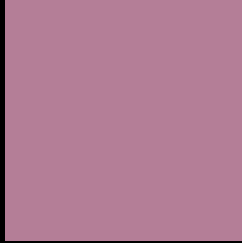
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8260, 19.0687, -1.2260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

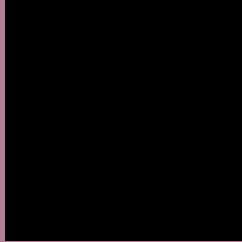
Any Text WCAG AA ✓ Pass

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 51.8260, 19.0687, -1.2260 Background



This preview shows how black text looks on a background with the HunterLab color 51.8260, 19.0687, -1.2260.



This preview shows how white text looks on a background with the HunterLab color 51.8260, 19.0687, -1.2260.

-1.2260.

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

51.8260, 19.0687, -1.2260

Protanopia

52.0354, -0.0973, -5.8322

Deuteranopia

51.9830, 3.3300, -0.3406



Tritanopia

51.7091, 15.3707, 4.5621

Trichromacy



Original Color

51.8260, 19.0687, -1.2260

Protanomaly

51.8774, 6.3016, -4.3792

Deuteranomaly

51.8976, 8.6844, -0.8331

Tritanomaly

51.7162, 16.9695, 2.3720

Monochromacy



Original Color

51.8260, 19.0687, -1.2260

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.4906, 4.9074, 1.2510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8260, 19.0687, -1.2260 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(180, 126, 151)` looks like.

```
.text, #text, p{  
    color:rgb(180, 126, 151)  
}
```

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(180, 126, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 126, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8260, 19.0687, -1.2260 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(180, 126, 151) }
```


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

```
.border{ border-color:rgb(180, 126, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 126, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 126, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 126, 151);  
box-shadow:4px 4px 4px 4px rgb(180, 126,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8260, 19.0687, -1.2260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 126, 151) }
```

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

```
.background{ background-color: rgb(180,  
126, 151) }
```

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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