

Converting Colors

HunterLab(50.4687, 18.8361,
4.5299)

Have a look what the booklet for
HunterLab(50.4687, 18.8361,
4.5299) contains.

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Color

**HunterLab(50.4897, 19.0787,
4.5286)**

Conversions

Conversions Part 1

Format	Color
Hex	B57A87
RGB	181, 122, 135
RGB Percent	71%, 48%, 53%
CMY	0.2902, 0.5216, 0.4706
CMYK	0.00, 0.33, 0.25, 0.29
HSL	347°, 29%, 59%
HSV	347°, 33%, 71%
XYZ	30.3888, 25.4921, 26.2405
YIQ	141.1230, 30.9910, 16.5510

Conversions

Conversions Part 2

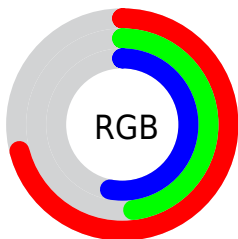
Format	Color
R_{YB}	181, 122, 135
Decimal	11893383
CIE _{Lab}	57.55, 24.86, 2.35
CIE _{LCh}	58, 24.972, 5.408
Yxy	25.4933, 0.3700, 0.3104
Android (android.graphics.Color)	4290083463 (0xFFB57A87)
YUV	141.1230, -3.0186, 34.9721
Hunter-Lab	50.4897, 19.0787, 4.5286

Details

The HunterLab color $50.4897, 19.0787, 4.5286$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $63.2559, -21.4734, 3.8771$, and the grayscale version is $51.6628, -2.7566, 2.8069$.

A 20% lighter version of the original color is $72.4347, 20.2757, 6.0458$, and $31.3092, 17.6682, 3.3268$ is the 20% darker color. If you saturate the color by 10%, you get $45.9162, 26.3247, 5.4427$, and if you desaturate by 10%, it is $55.4834, 11.9129, 3.9618$.

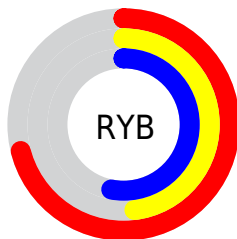
Distribution



Red (71%)

Green (48%)

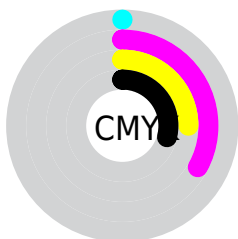
Blue (53%)



Red (71%)

Yellow (48%)

Blue (53%)

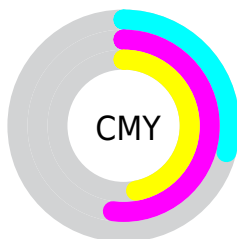


Cyan (0%)

Magenta (33%)

Yellow (25%)

Black (29%)



Cyan (29%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4897, 19.0787, 4.5286 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 50.4897, 19.0787, 4.5286 by changing the saturation by 10% instead.

■ 50.4897, 19.0787,
4.5286

■ 50.4897, 19.0787,
4.5286

167.4174, 22.1802,
11.7965

■ 40.5524, 18.3174,
3.8582

■ 72.4268, 20.2886,
5.9592

■ 31.3681, 17.4382,
3.2167

■ 84.3445, 20.7625,
6.7160

■ 23.0059, 16.4223,
2.6054

■ 96.8524, 21.1591,
7.4997

■ 15.5564, 15.2535,
2.0232

109.9240, 21.4851,
8.3095

■ 9.1442, 13.9603,
1.5646

123.5359, 21.7459,
9.1447

0.0000, INF, NaN

0.0000, NaN, NaN

137.6674, 21.9460,

10.0047

0.0000, NaN, NaN

152.3001, 22.0896,
10.8888

0.0000, NaN, NaN

■ 50.4897, 19.0787,
4.5286

■ 50.4897, 19.0787,
4.5286

■ 45.9162, 26.3247,
5.4427

■ 55.4834, 11.9129,
3.9618

■ 41.8390, 33.4848,
6.7431

■ 60.8275, 4.9145,
3.6894

■ 38.3494, 40.2524,
8.4455

■ 66.4695, -1.8925,
3.6646

■ 35.5377, 46.1757,
10.5082

■ 72.3666, -8.5111,
3.8456

■ 33.4746, 50.7193,
12.8077

■ 78.4848, -14.9584,
4.1977

■ 32.1795, 53.4503,
15.1368

■ 84.7967, -21.2563,
4.6927

■ 31.5850, 54.5726,
16.6708

■ 91.2805, -27.4275,
5.3079

■ 93.8696, -27.8447,
1.3122

■ 94.1083, -26.4808,
-2.0791

Harmonies

Analogous

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



50.4909, 17.0588, -5.9397



50.4897, 19.0787, 4.5286



50.4909, 14.8832, 12.6804

Triad

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



50.4909, 19.0766, 4.5296



50.4909, -13.8977, 16.0585



50.4909, -10.8475, -18.0827

Complementary

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



50.4897, 19.0787, 4.5286



63.2559, -21.4734, 3.8771

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.



50.4909, -18.1585, -9.7294



50.4897, 19.0787, 4.5286



50.4909, -19.8158, 10.1230

Square

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



50.4909, 19.0766, 4.5296



50.4909, -4.5903, 18.4058



50.4909, -21.3097, 0.8998



50.4909, -0.7750, -20.4251

Rectangle

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



50.4897, 19.0787, 4.5286



50.4909, 9.3168, 16.1691



50.4909, -21.3097, 0.8998



50.4909, -13.6825, -15.8115

Sweetspot

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



50.4909, 19.0766, 4.5296



83.2022, 4.3420, 4.9012



50.4950, 22.2318, -19.8265



38.2037, 2.6093, 2.2871



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.



50.4909, 19.0766, 4.5296



63.1860, 32.3742, 6.8725



54.1577, 9.4414, 13.3782



29.2146, 1.2398, 1.7049



26.2414, 45.3728, 13.5951



4.7476, 8.3897, 1.0578

Inverse Universe

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



50.4909, 19.0766, 4.5296



63.1860, 32.3742, 6.8725



58.7207, -11.9597, -8.1660



29.2146, 1.2398, 1.7049



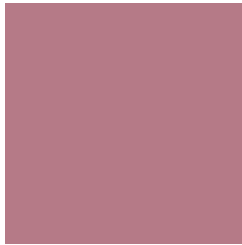
26.2414, 45.3728, 13.5951



4.7476, 8.3897, 1.0578

Previews

White Background



This preview shows how the HunterLab color 50.4897, 19.0787, 4.5286 looks on a white background.

Color Contrast Check

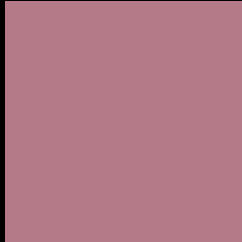
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4897, 19.0787, 4.5286 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 50.4897, 19.0787, 4.5286 Background



This preview shows how black text looks on a background with the HunterLab color 50.4897, 19.0787, 4.5286.



This preview shows how white text looks on a background with the HunterLab color 50.4897, 19.0787,

4.5286.

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

50.4897, 19.0787, 4.5286

Protanopia

50.6750, -1.4303, 0.3294

Deuteranopia

50.6100, 3.4343, 5.2496



Tritanopia

50.6514, 18.1537, 5.9761

Trichromacy



Original Color

50.4897, 19.0787, 4.5286

Protanomaly

50.2948, 5.6280, 1.3837

Deuteranomaly

50.5757, 8.8873, 4.8797

Tritanomaly

50.6785, 18.2912, 5.5871

Monochromacy



Original Color

50.4897, 19.0787, 4.5286

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.9727, 4.9827, 3.0847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4897, 19.0787, 4.5286 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, 122, 135)` looks like.

```
.text, #text, p{  
    color:rgb(181, 122, 135)  
}
```

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, 122, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 122, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4897, 19.0787, 4.5286 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, 122, 135) }
```


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

```
.border{ border-color:rgb(181, 122, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 122, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 122, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 122, 135);  
box-shadow:4px 4px 4px 4px rgb(181, 122,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4897, 19.0787, 4.5286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 122, 135) }
```

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

```
.background{ background-color: rgb(181,  
122, 135) }
```

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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