

Converting Colors

HunterLab(50.0952, 18.2831,
7.6636)

Have a look what the booklet for
HunterLab(50.0952, 18.2831,
7.6636) contains.

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Color

**HunterLab(50.0049, 18.3650,
7.7304)**

Conversions

Conversions Part 1	
Format	Color
Hex	B5797E
RGB	181, 121, 126
RGB Percent	71%, 47%, 49%
CMY	0.2902, 0.5255, 0.5059
CMYK	0.00, 0.33, 0.30, 0.29
HSL	355°, 29%, 59%
HSV	355°, 33%, 71%
XYZ	29.6594, 25.0049, 23.0019
YIQ	139.5100, 34.1550, 14.2750

Conversions

Conversions Part 2

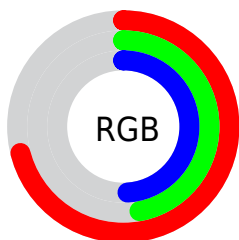
Format	Color
RYB	181, 121, 126
Decimal	11893118
CIELab	57.08, 24.14, 6.89
CIELCh	57, 25.099, 15.926
Yxy	25.0061, 0.3819, 0.3220
Android (android.graphics.Color)	4290083198 (0xFFB5797E)
YUV	139.5100, -6.6604, 36.3867
Hunter-Lab	50.0049, 18.3650, 7.7304

Details

The HunterLab color **50.0049, 18.3650, 7.7304** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63.4412, -20.2921, 0.3484**, and the grayscale version is **51.0321, -2.7229, 2.7727**.

A 20% lighter version of the original color is **71.9054, 19.4685, 9.4831**, and **30.9938, 16.3751, 5.9537** is the 20% darker color. If you saturate the color by 10%, you get **45.4074, 25.4154, 9.3825**, and if you desaturate by 10%, it is **55.0366, 11.4643, 6.2926**.

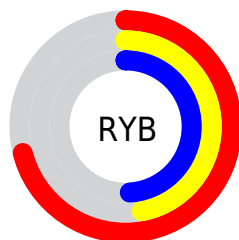
Distribution



Red (71%)

Green (47%)

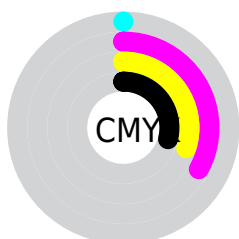
Blue (49%)



Red (71%)

Yellow (47%)

Blue (49%)

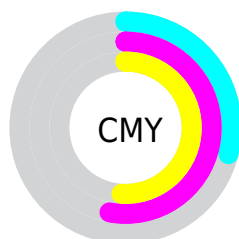


Cyan (0%)

Magenta (33%)

Yellow (30%)

Black (29%)



Cyan (29%)


Magenta (53%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.0049, 18.3650, 7.7304 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 50.0049, 18.3650, 7.7304 by changing the saturation by 10% instead.


 50.0049, 18.3650,
7.7304


 50.0049, 18.3650,
7.7304


166.6938, 21.2399,
16.7889


 40.1019, 17.6320,
6.7959


 71.8798, 19.5199,
9.6339

 30.9547, 16.7816,
5.8653


 83.7690, 19.9673,
10.6060

 22.6333, 15.7944,
4.9310

 96.2497, 20.3383,
11.5938

 15.2296, 14.6533,
3.9777

109.2953, 20.6392,
12.5982













 8.8541, 13.4678,
3.7062


122.8822, 20.8755,
13.6197


0.0000, INF, NaN


0.0000, NaN, NaN


136.9896, 21.0518,


14.6585	0.0000, NaN, NaN
151.5990, 21.1721, 15.7149	0.0000, NaN, NaN
 50.0049, 18.3650, 7.7304	 50.0049, 18.3650, 7.7304
 45.4074, 25.4154, 9.3825	 55.0366, 11.4643, 6.2926
 41.3245, 32.4591, 11.2355	 60.4291, 4.7888, 5.0541
 37.8523, 39.1921, 13.2369	 66.1275, -1.6489, 3.9939
 35.0854, 45.1542, 15.2721	 72.0870, -7.8617, 3.0877
 33.0950, 49.7933, 17.1637	 78.2722, -13.8740, 2.3127

 31.8955, 52.6635,
18.7103

 84.6549, -19.7138,
1.6487

 31.3982, 53.8809,
19.4321

 91.2125, -25.4081,
1.0785

 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.



50.0061, 18.5595, -2.2003



50.0049, 18.3650, 7.7304



50.0061, 12.2318, 14.6929

Triad

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



50.0061, 18.3628, 7.7313



50.0061, -16.4224, 14.3675



50.0061, -7.5076, -19.8388

Complementary

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



50.0049, 18.3650, 7.7304



63.4412, -20.2921, 0.3484

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.



50.0061, -16.0099, -13.2158



50.0049, 18.3650, 7.7304



50.0061, -20.8606, 7.1897

Square

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



50.0061, 18.3628, 7.7313



50.0061, -8.1146, 17.9465



50.0061, -20.7162, -2.8660



50.0061, 3.0162, -19.6094

Rectangle

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



50.0049, 18.3650, 7.7304



50.0061, 5.8734, 17.3263



50.0061, -20.7162, -2.8660



50.0061, -10.6774, -18.2890

Sweetspot

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



50.0061, 18.3628, 7.7313



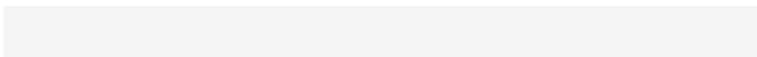
83.1030, 3.8088, 6.3175



51.2272, 25.6296, -18.5821



38.1515, 2.3297, 3.0321



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.



50.0061, 18.3628, 7.7313



62.2331, 31.6634, 11.9822



56.3587, 5.2154, 15.7877



29.1828, 1.0689, 2.1580



26.0782, 44.7685, 16.0070



4.6663, 8.0908, 2.2421

Inverse Universe

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



50.0061, 18.3628, 7.7313



62.2331, 31.6634, 11.9822



55.8383, -7.8404, -12.1485



29.1828, 1.0689, 2.1580



26.0782, 44.7685, 16.0070



4.6663, 8.0908, 2.2421

Previews

White Background



This preview shows how the HunterLab color 50.0049, 18.3650, 7.7304 looks on a white background.

Color Contrast Check

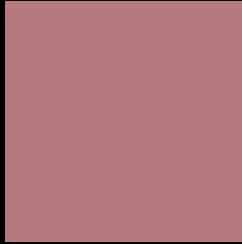
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0049, 18.3650, 7.7304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

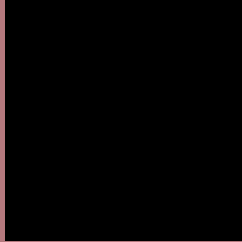
Any Text WCAG AA ✓ Pass

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 50.0049, 18.3650, 7.7304 Background



This preview shows how black text looks on a background with the HunterLab color 50.0049, 18.3650, 7.7304.



This preview shows how white text looks on a background with the HunterLab color 50.0049, 18.3650,

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

50.0049, 18.3650, 7.7304

Protanopia

50.2156, -2.0886, 3.8422

Deuteranopia

50.0257, 3.7989, 8.2919



Tritanopia

49.8682, 19.4041, 5.9591

Trichromacy

	Original Color 50.0049, 18.3650, 7.7304
	Protanomaly 49.8669, 5.0801, 4.8619
	Deuteranomaly 49.9183, 8.9687, 7.8718
	Tritanomaly 49.8414, 19.2691, 6.3433

Monochromacy

	Original Color 50.0049, 18.3650, 7.7304
	Achromatopsia 51.2104, -2.7325, 2.7824
	Achromatomaly 50.4905, 4.5437, 4.2751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0049, 18.3650, 7.7304 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, 121, 126)` looks like.

```
.text, #text, p{  
    color:rgb(181, 121, 126)  
}
```

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, 121, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 121, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0049, 18.3650, 7.7304 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, 121, 126) }
```


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

```
.border{ border-color:rgb(181, 121, 126) }
```

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

Here you see how a box with a 4 pixel rgb(181, 121, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 121, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 121, 126);  
box-shadow:4px 4px 4px 4px rgb(181, 121,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0049, 18.3650, 7.7304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 121, 126) }
```

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

```
.background{ background-color: rgb(181,  
121, 126) }
```

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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