

Converting Colors

HunterLab(50.1499, 18.5549,
0.8514)

Have a look what the booklet for
HunterLab(50.1499, 18.5549,
0.8514) contains.

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Color

**HunterLab(50.2187, 18.6566,
1.0573)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | B17A8E |
| RGB | 177, 122, 142 |
| RGB Percent | 69%, 48%, 56% |
| CMY | 0.3059, 0.5216, 0.4431 |
| CMYK | 0.00, 0.31, 0.20, 0.31 |
| HSL | 338°, 26%, 59% |
| HSV | 338°, 31%, 69% |
| XYZ | 29.9735, 25.2192, 28.8792 |
| YIQ | 140.7250, 26.3600, 17.8800 |

Conversions

Conversions Part 2

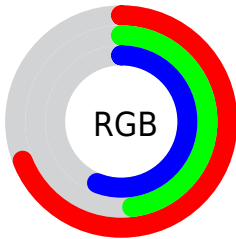
| Format | Color |
|-------------------------------------|---|
| RYB | 177, 122, 142 |
| Decimal | 11631246 |
| CIELab | 57.29, 24.43, -2.14 |
| CIELCh | 57, 24.525, 354.994 |
| Yxy | 25.2203, 0.3565, 0.3000 |
| Android (android.graphics.Color) | 4289821326 (0xFFB17A8E) |
| YUV | 140.7250, 0.6286, 31.8132 |
| Hunter-Lab | 50.2187, 18.6566, 1.0573 |

Details

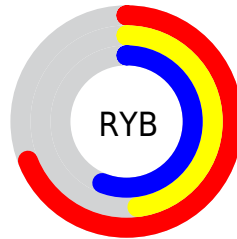
The HunterLab color **50.2187, 18.6566, 1.0573** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61.6578, -21.5283, 6.9412**, and the grayscale version is **51.4910, -2.7474, 2.7976**.

A 20% lighter version of the original color is **72.2066, 20.0482, 1.9619**, and **31.0135, 17.1960, 0.0546** is the 20% darker color. If you saturate the color by 10%, you get **45.7611, 25.9838, 0.9529**, and if you desaturate by 10%, it is **55.0688, 11.3679, 1.5613**.

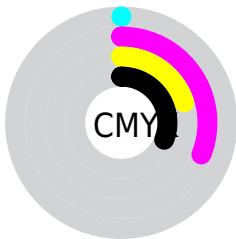
Distribution



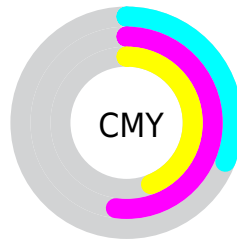
- Red (69%)
- Green (48%)
- Blue (56%)



- Red (69%)
- Yellow (48%)
- Blue (56%)



- Cyan (0%)
- Magenta (31%)
- Yellow (20%)
- Black (31%)



- Cyan (31%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2187, 18.6566, 1.0573 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 50.2187, 18.6566, 1.0573 by changing the saturation by 10% instead.

50.2187, 18.6566,
1.0573

50.2187, 18.6566,
1.0573

167.0130, 21.6234,
6.6135

40.3005, 17.9124,
0.6327

72.1211, 19.8340,
2.0424

31.1369, 17.0504,
0.2573

84.0228, 20.2921,
2.5945

22.7975, 16.0516,
-0.0617

96.5156, 20.6734,
3.1831

15.3735, 14.8994,
-0.3153

109.5726, 20.9845,
3.8063

8.9833, 13.6598,
-0.5079

123.1705, 21.2307,
4.4623

0.0000, INF, NaN

0.0000, NaN, NaN

137.2886, 21.4167,

5.1497

0.0000, NaN, NaN

151.9083, 21.5464,
5.8671

0.0000, NaN, NaN

■ 50.2187, 18.6566,
1.0573

■ 50.2187, 18.6566,
1.0573

■ 45.7611, 25.9838,
0.9529

■ 55.0688, 11.3679,
1.5613

■ 41.7648, 33.1875,
1.3285

■ 60.2476, 4.2067,
2.3870

■ 38.3129, 39.9775,
2.2631

■ 65.7071, -2.7974,
3.4730

■ 35.4890, 45.9294,
3.8015

■ 71.4081, -9.6415,
4.7699

■ 33.3614, 50.5342,
5.9154

■ 77.3189, -16.3372,
6.2393

■ 31.9562, 53.3567,
8.4691

■ 83.4142, -22.9018,
7.8511

■ 31.1792, 54.5955,
10.8431

■ 89.6735, -29.3544,
9.5822

■ 93.1128, -31.6816,
8.1537

■ 93.4672, -29.6424,
3.0957

Harmonies

Analogous

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



50.2199, 14.6275, -9.3461



50.2187, 18.6566, 1.0573



50.2199, 16.5989, 10.0735

Triad

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



50.2199, 18.6546, 1.0583



50.2199, -10.7949, 17.0098



50.2199, -13.5668, -15.3171

Complementary

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



50.2187, 18.6566, 1.0573



61.6578, -21.5283, 6.9412

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.



50.2199, -19.4323, -5.9145



50.2187, 18.6566, 1.0573



50.2199, -17.9249, 12.4018

Square

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



50.2199, 18.6546, 1.0583



50.2199, -0.9389, 18.1373



50.2199, -20.9614, 4.3531



50.2199, -4.4022, -19.9421

Rectangle

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



50.2187, 18.6566, 1.0573



50.2199, 12.1358, 14.3327



50.2199, -20.9614, 4.3531



50.2199, -15.9594, -12.5286

Sweetspot

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



50.2199, 18.6546, 1.0583



82.0009, 3.8157, 3.4483



49.2403, 18.1175, -19.4258



37.6979, 2.4035, 1.5169



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.2199, 18.6546, 1.0583



63.2280, 31.4047, 1.2568



51.5189, 12.1888, 10.7677



29.2483, 1.4214, 1.2235



26.5598, 46.5459, 8.9344



4.8312, 8.6941, -0.1383

Inverse Universe

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



50.2199, 18.6546, 1.0583



63.2280, 31.4047, 1.2568



59.9477, -14.7616, -4.4578



29.2483, 1.4214, 1.2235



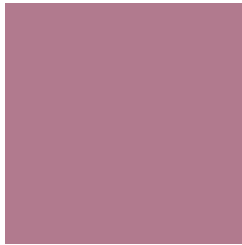
26.5598, 46.5459, 8.9344



4.8312, 8.6941, -0.1383

Previews

White Background



This preview shows how the HunterLab color 50.2187, 18.6566, 1.0573 looks on a white background.

Color Contrast Check

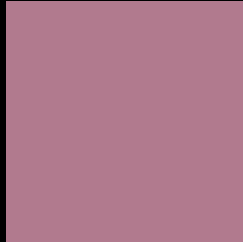
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2187, 18.6566, 1.0573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

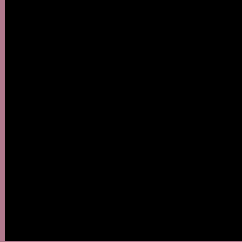
Any Text WCAG AA ✓ Pass

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 50.2187, 18.6566, 1.0573 Background



This preview shows how black text looks on a background with the HunterLab color 50.2187, 18.6566, 1.0573.



This preview shows how white text looks on a background with the HunterLab color 50.2187, 18.6566,

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

50.2187, 18.6566, 1.0573

Protanopia

50.3586, -0.6301, -3.4511

Deuteranopia

50.4259, 3.2117, 1.9561



Tritanopia

50.3377, 15.9706, 5.1607

Trichromacy



Original Color

50.2187, 18.6566, 1.0573

Protanomaly

50.2195, 5.8065, -2.0307

Deuteranomaly

50.3606, 8.5879, 1.5150

Tritanomaly

50.1733, 16.9039, 3.6876

Monochromacy



Original Color

50.2187, 18.6566, 1.0573

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.8363, 4.6442, 2.0167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2187, 18.6566, 1.0573 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(177, 122, 142)` looks like.

```
.text, #text, p{  
    color:rgb(177, 122, 142)  
}
```

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(177, 122, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 122, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2187, 18.6566, 1.0573 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(177, 122, 142) }
```


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

```
.border{ border-color:rgb(177, 122, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 122, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 122, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 122, 142);  
box-shadow:4px 4px 4px 4px rgb(177, 122,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2187, 18.6566, 1.0573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 122, 142) }
```

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

```
.background{ background-color: rgb(177,  
122, 142) }
```

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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