

Converting Colors

HunterLab(49.2433, 17.8363,
3.0501)

Have a look what the booklet for
HunterLab(49.2433, 17.8363,
3.0501) contains.

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Color

**HunterLab(49.2911, 17.9222,
3.1153)**

Conversions

Conversions Part 1

Format	Color
Hex	AF7887
RGB	175, 120, 135
RGB Percent	69%, 47%, 53%
CMY	0.3137, 0.5294, 0.4706
CMYK	0.00, 0.31, 0.23, 0.31
HSL	344°, 26%, 58%
HSV	344°, 31%, 69%
XYZ	28.7688, 24.2961, 26.0950
YIQ	138.1550, 27.9650, 16.3250

Conversions

Conversions Part 2

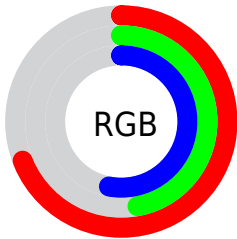
Format	Color
R_{YB}	175, 120, 135
Decimal	11499655
CIE _{Lab}	56.38, 23.71, 0.57
CIE _{LCh}	56, 23.719, 1.374
Yxy	24.2973, 0.3634, 0.3069
Android (android.graphics.Color)	4289689735 (0xFFAF7887)
YUV	138.1550, -1.5554, 32.3131
Hunter-Lab	49.2911, 17.9222, 3.1153

Details

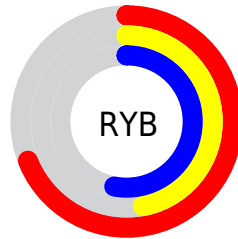
The HunterLab color $49.2911, 17.9222, 3.1153$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $60.9849, -20.6072, 4.8828$, and the grayscale version is $50.4743, -2.6932, 2.7424$.

A 20% lighter version of the original color is $71.0682, 18.7348, 4.4279$, and $30.3765, 16.0523, 2.2241$ is the 20% darker color. If you saturate the color by 10%, you get $44.8643, 24.9729, 3.6325$, and if you desaturate by 10%, it is $54.1097, 10.9394, 2.9576$.

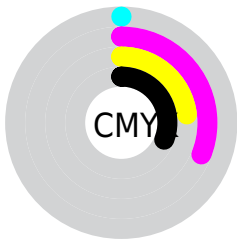
Distribution



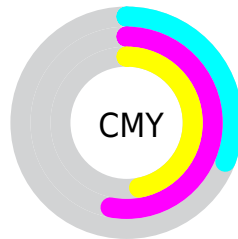
- Red (69%)
- Green (47%)
- Blue (53%)



- Red (69%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (31%)
- Yellow (23%)
- Black (31%)



- Cyan (31%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2911, 17.9222, 3.1153 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 49.2911, 17.9222, 3.1153 by changing the saturation by 10% instead.

■ 49.2911, 17.9222,
3.1153

■ 49.2911, 17.9222,
3.1153

165.6261, 20.6907,
9.6659

■ 39.4389, 17.2015,
2.5486

■ 71.0738, 19.0529,
4.3586

■ 30.3468, 16.3627,
2.0197

■ 82.9206, 19.4881,
5.0294

■ 22.0861, 15.3864,
1.5326

■ 95.3610, 19.8470,
5.7313

■ 14.7507, 14.2548,
1.0910

108.3680, 20.1359,
6.4630

■ 8.4070, 13.3222,
0.7381

121.9178, 20.3605,
7.2233

0.0000, INF, NaN

0.0000, NaN, NaN

135.9896, 20.5252,

8.0111

0.0000, NaN, NaN

150.5646, 20.6341,
8.8256

0.0000, NaN, NaN

■ 49.2911, 17.9222,
3.1153

■ 49.2911, 17.9222,
3.1153

■ 44.8643, 24.9729,
3.6325

■ 54.1097, 10.9394,
2.9576

■ 40.8993, 31.9396,
4.5640

■ 59.2556, 4.1052,
3.0978

■ 37.4809, 38.5419,
5.9513

■ 64.6805, -2.5574,
3.4847

■ 34.6944, 44.3631,
7.7905

■ 70.3451, -9.0504,
4.0749

■ 32.6097, 48.8973,
10.0008

■ 76.2177, -15.3883,
4.8330

■ 31.2533, 51.7100,
12.4084

■ 82.2730, -21.5906,
5.7310

■ 30.5370, 52.9868,
14.3738

■ 88.4907, -27.6778,
6.7466

■ 93.1333, -31.3129,
5.9193

■ 93.5458, -28.9424,
0.0452

Harmonies

Analogous

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



49.2923, 15.2506, -6.8246



49.2911, 17.9222, 3.1153



49.2923, 14.7310, 11.2252

Triad

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



49.2923, 17.9202, 3.1162



49.2923, -12.1746, 15.7960



49.2923, -11.4415, -16.0469

Complementary

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



49.2911, 17.9222, 3.1153



60.9849, -20.6072, 4.8828

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.



49.2923, -17.8826, -7.7282



49.2911, 17.9222, 3.1153



49.2923, -18.2818, 10.6079

Square

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



49.2923, 17.9202, 3.1162



49.2923, -3.0893, 17.5932



49.2923, -20.2875, 2.2460



49.2923, -2.1745, -19.1194

Rectangle

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



49.2911, 17.9222, 3.1153



49.2923, 9.8469, 14.8570



49.2923, -20.2875, 2.2460



49.2923, -13.9824, -13.6998

Sweetspot

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



49.2923, 17.9202, 3.1162



80.9176, 3.4488, 4.2365



48.9315, 19.5625, -18.6495



37.6662, 2.2333, 1.9694



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.



49.2923, 17.9202, 3.1162



61.6241, 30.8063, 4.6173



51.9144, 9.9283, 11.8678



28.3723, 1.2555, 1.4852



25.8594, 44.9047, 11.9054



4.4191, 7.8781, 0.4498

Inverse Universe

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



49.2923, 17.9202, 3.1162



61.6241, 30.8063, 4.6173



57.7173, -12.5664, -6.3175



28.3723, 1.2555, 1.4852



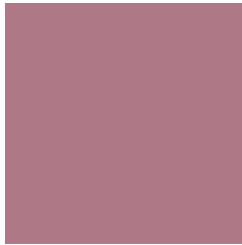
25.8594, 44.9047, 11.9054



4.4191, 7.8781, 0.4498

Previews

White Background



This preview shows how the HunterLab color 49.2911, 17.9222, 3.1153 looks on a white background.

Color Contrast Check

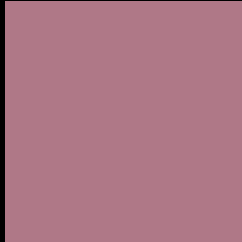
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2911, 17.9222, 3.1153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

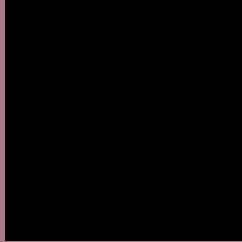
Any Text WCAG AA ✓ Pass

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 49.2911, 17.9222, 3.1153 Background



This preview shows how black text looks on a background with the HunterLab color 49.2911, 17.9222, 3.1153.



This preview shows how white text looks on a background with the HunterLab color 49.2911, 17.9222,

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

49.2911, 17.9222, 3.1153

Protanopia

49.5740, -0.8734, -1.0249

Deuteranopia

49.4066, 3.5990, 3.8778



Tritanopia

49.2799, 16.3477, 5.2433

Trichromacy



Original Color

49.2911, 17.9222, 3.1153

Protanomaly

49.3684, 5.3278, 0.2502

Deuteranomaly

49.2655, 8.6795, 3.3656

Tritanomaly

49.3349, 16.6277, 4.4563

Monochromacy



Original Color

49.2911, 17.9222, 3.1153

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6166, 4.5287, 2.3717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2911, 17.9222, 3.1153 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(175, 120, 135)` looks like.

```
.text, #text, p{  
    color:rgb(175, 120, 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(175, 120, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 120, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2911, 17.9222, 3.1153 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(175, 120, 135) }
```


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

```
.border{ border-color:rgb(175, 120, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 120, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 120, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 120, 135);  
box-shadow:4px 4px 4px 4px rgb(175, 120,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2911, 17.9222, 3.1153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 120, 135) }
```

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

```
.background{ background-color: rgb(175,  
120, 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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