

Converting Colors

HunterLab(49.7981, 16.5227,
7.0688)

Have a look what the booklet for
HunterLab(49.7981, 16.5227,
7.0688) contains.

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Color

**HunterLab(49.7981, 16.5227,
7.0688)**

Conversions

Conversions Part 1

Format	Color
Hex	B17A7F
RGB	177, 122, 127
RGB Percent	69%, 48%, 50%
CMY	0.3059, 0.5216, 0.5020
CMYK	0.00, 0.31, 0.28, 0.31
HSL	355°, 26%, 59%
HSV	355°, 31%, 69%
XYZ	28.9218, 24.7985, 23.3409
YIQ	139.0150, 31.1750, 13.2150

Conversions

Conversions Part 2

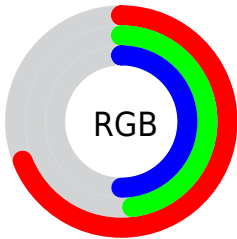
Format	Color
R_{YB}	177, 122, 127
Decimal	11631231
CIE _{Lab}	56.88, 22.17, 5.96
CIE _{LCh}	57, 22.956, 15.040
Yxy	24.7997, 0.3753, 0.3218
Android (android.graphics.Color)	4289821311 (0xFFB17A7F)
YUV	139.0150, -5.9234, 33.3128
Hunter-Lab	49.7981, 16.5227, 7.0688

Details

The HunterLab color $49.7981, 16.5227, 7.0688$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $62.0975, -18.9984, 0.6645$, and the grayscale version is $50.8328, -2.7123, 2.7618$.

A 20% lighter version of the original color is $71.7270, 17.5720, 8.8126$, and $30.8644, 14.9602, 5.4345$ is the 20% darker color. If you saturate the color by 10%, you get $45.2271, 23.3764, 8.5973$, and if you desaturate by 10%, it is $54.7751, 9.8307, 5.7557$.

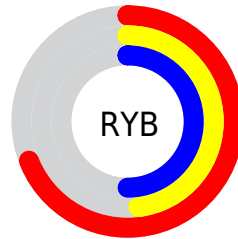
Distribution



Red (69%)

Green (48%)

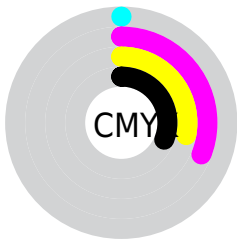
Blue (50%)



Red (69%)

Yellow (48%)

Blue (50%)

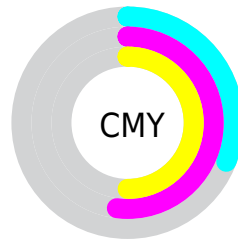


Cyan (0%)

Magenta (31%)

Yellow (28%)

Black (31%)



Cyan (31%)

Magenta (52%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7981, 16.5227, 7.0688 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 49.7981, 16.5227, 7.0688 by changing the saturation by 10% instead.

■ 49.7981, 16.5227,
7.0688

■ 49.7981, 16.5227,
7.0688

166.3848, 18.7089,
15.7482

■ 39.9097, 15.8803,
6.1904

■ 71.6464, 17.5064,
8.8720

■ 30.7784, 15.1236,
5.3212

■ 83.5233, 17.8727,
9.7985

■ 22.4745, 14.2324,
4.4555

■ 95.9924, 18.1652,
10.7431

■ 15.0906, 13.1867,
3.5811

109.0268, 18.3902,
11.7063

■ 8.7271, 12.1359,
3.3045

122.6030, 18.5530,
12.6884

0.0000, INF, NaN

0.0000, NaN, NaN

136.7001, 18.6579,

13.6894

0.0000, NaN, NaN

151.2996, 18.7087,
14.7094

0.0000, NaN, NaN

■ 49.7981, 16.5227,
7.0688

■ 49.7981, 16.5227,
7.0688

■ 45.2271, 23.3764,
8.5973

■ 54.7751, 9.8307,
5.7557

■ 41.1371, 30.2624,
10.3371

■ 60.0898, 3.3605,
4.6386

■ 37.6194, 36.9172,
12.2515


■ 65.6916, -2.8824,
3.6945


■ 34.7671, 42.9257,
14.2466


■ 71.5393, -8.9130,
2.8989


■ 32.6567, 47.7606,
16.1642


■ 77.6000, -14.7560,
2.2295

 31.3177, 50.9455,
17.8071

 83.8477, -20.4381,
1.6667

 30.6346, 52.5856,
18.8427

 90.2613, -25.9849,
1.1940

 93.8548, -27.4220,
-2.4129

Harmonies

Analogous

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



49.7993, 16.5283, -2.0557



49.7981, 16.5227, 7.0688



49.7993, 11.1161, 13.6364

Triad

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



49.7993, 16.5206, 7.0697



49.7993, -15.1005, 13.6232



49.7993, -7.3518, -17.4936

Complementary

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



49.7981, 16.5227, 7.0688



62.0975, -18.9984, 0.6645

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.



49.7993, -15.0840, -11.4386



49.7981, 16.5227, 7.0688



49.7993, -19.3211, 7.0481

Square

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



49.7993, 16.5206, 7.0697



49.7993, -7.3758, 16.9016



49.7993, -19.3154, -2.0818



49.7993, 2.2384, -17.4848

Rectangle

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



49.7981, 16.5227, 7.0688



49.7993, 5.4000, 16.1854



49.7993, -19.3154, -2.0818



49.7993, -10.2376, -16.0558

Sweetspot

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



49.7993, 16.5206, 7.0697



81.8257, 2.8723, 5.9485



50.8024, 22.8282, -16.8407



37.6039, 1.8988, 2.8585



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.



49.7993, 16.5206, 7.0697



62.5631, 28.1121, 10.7696



55.4074, 4.8985, 14.5233



29.1846, 1.0783, 2.1332



26.0840, 44.7901, 15.9207



4.6708, 8.1075, 2.1756

Inverse Universe

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



49.7993, 16.5206, 7.0697



62.5631, 28.1121, 10.7696



55.4577, -7.9448, -10.4357



29.1846, 1.0783, 2.1332



26.0840, 44.7901, 15.9207



4.6708, 8.1075, 2.1756

Previews

White Background



This preview shows how the HunterLab color 49.7981, 16.5227, 7.0688 looks on a white background.

Color Contrast Check

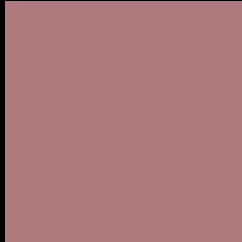
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7981, 16.5227, 7.0688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

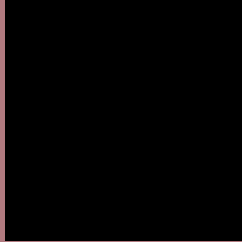
Any Text WCAG AA ✓ Pass

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 49.7981, 16.5227, 7.0688 Background



This preview shows how black text looks on a background with the HunterLab color 49.7981, 16.5227, 7.0688.



This preview shows how white text looks on a background with the HunterLab color 49.7981, 16.5227,

7.0688.

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

49.7981, 16.5227, 7.0688

Protanopia

49.9330, -1.6144, 3.5232

Deuteranopia

49.8530, 3.2707, 7.7017



Tritanopia

49.6594, 17.5719, 5.2705

Trichromacy



Original Color

49.7981, 16.5227, 7.0688

Protanomaly

49.6698, 4.4236, 4.6258

Deuteranomaly

49.6247, 8.0650, 7.1365

Tritanomaly

49.6322, 17.4340, 5.6597

Monochromacy



Original Color

49.7981, 16.5227, 7.0688

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.2958, 3.8931, 4.0395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7981, 16.5227, 7.0688 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, 127)` looks like.

```
.text, #text, p{  
    color:rgb(177, 122, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 122, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7981, 16.5227, 7.0688 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, 127) }
```


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

```
.border{ border-color:rgb(177, 122, 127) }
```

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, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 122, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 122, 127);  
box-shadow:4px 4px 4px 4px rgb(177, 122,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7981, 16.5227, 7.0688 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, 127) }
```

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

```
.background{ background-color: rgb(177,  
122, 127) }
```

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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