

Converting Colors

HunterLab(49.7175, 17.9318,
7.3925)

Have a look what the booklet for
HunterLab(49.7175, 17.9318,
7.3925) contains.

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Color

**HunterLab(49.7643, 17.6277,
7.4561)**

Conversions

Conversions Part 1

Format	Color
Hex	B3797E
RGB	179, 121, 126
RGB Percent	70%, 47%, 49%
CMY	0.2980, 0.5255, 0.5059
CMYK	0.00, 0.32, 0.30, 0.30
HSL	355°, 28%, 59%
HSV	355°, 32%, 70%
XYZ	29.1937, 24.7649, 22.9801
YIQ	138.9120, 32.9630, 13.8510

Conversions

Conversions Part 2

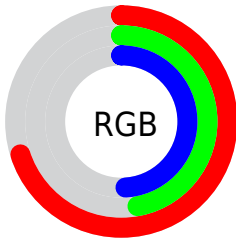
Format	Color
RYB	179, 121, 126
Decimal	11762046
CIELab	56.85, 23.36, 6.52
CIELCh	57, 24.256, 15.593
Yxy	24.7660, 0.3794, 0.3219
Android (android.graphics.Color)	4289952126 (0xFFB3797E)
YUV	138.9120, -6.3656, 35.1572
Hunter-Lab	49.7643, 17.6277, 7.4561

Details

The HunterLab color **49.7643, 17.6277, 7.4561** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.7390, -19.7554, 0.4686**, and the grayscale version is **50.7930, -2.7102, 2.7597**.

A 20% lighter version of the original color is **71.6656, 18.7109, 9.2045**, and **30.8715, 16.0203, 5.8189** is the 20% darker color. If you saturate the color by 10%, you get **45.1919, 24.5819, 9.0570**, and if you desaturate by 10%, it is **54.7588, 10.8274, 6.0695**.

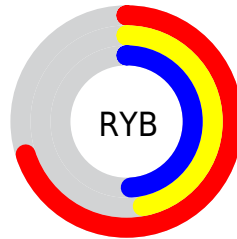
Distribution



Red (70%)

Green (47%)

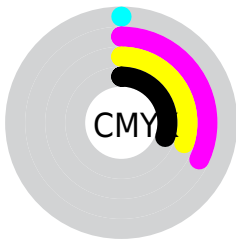
Blue (49%)



Red (70%)

Yellow (47%)

Blue (49%)

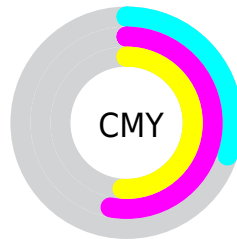


Cyan (0%)

Magenta (32%)

Yellow (30%)

Black (30%)



Cyan (30%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7643, 17.6277, 7.4561 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 49.7643, 17.6277, 7.4561 by changing the saturation by 10% instead.

■ 49.7643, 17.6277,
7.4561

■ 49.7643, 17.6277,
7.4561

166.3342, 20.2425,
16.3624

■ 39.8784, 16.9284,
6.5439

■ 71.6082, 18.7185,
9.3195

■ 30.7497, 16.1125,
5.6376

■ 83.4832, 19.1354,
10.2733

■ 22.4486, 15.1604,
4.7304

■ 95.9503, 19.4768,
11.2438

■ 15.0679, 14.0537,
3.8079

108.9829, 19.7490,
12.2317

■ 8.7062, 12.9617,
3.5782

122.5574, 19.9574,
13.2373

0.0000, INF, NaN

0.0000, NaN, NaN

136.6528, 20.1066,

14.2609

0.0000, NaN, NaN

151.2507, 20.2005,
15.3026

0.0000, NaN, NaN

■ 49.7643, 17.6277,
7.4561

■ 49.7643, 17.6277,
7.4561

■ 45.1919, 24.5819,
9.0570

■ 54.7588, 10.8274,
6.0695

■ 41.1198, 31.5445,
10.8624

■ 60.1041, 4.2504,
4.8806

■ 37.6420, 38.2277,
12.8262

■ 65.7473, -2.0936,
3.8675

■ 34.8521, 44.1898,
14.8418

■ 71.6449, -8.2181,
3.0061

■ 32.8234, 48.8888,
16.7395

■ 77.7627, -14.1477,
2.2735

■ 31.5760, 51.8675,
18.3194

■ 84.0735, -19.9096,
1.6499

■ 31.0152, 53.2296,
19.1490

■ 90.5552, -25.5303,
1.1185

■ 93.9807, -26.9541,
-2.2470

Harmonies

Analogous

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



49.7655, 17.7466, -2.1483



49.7643, 17.6277, 7.4561



49.7655, 11.7871, 14.2558

Triad

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



49.7655, 17.6255, 7.4570



49.7655, -15.8791, 14.0526



49.7655, -7.4333, -18.9014

Complementary

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



49.7643, 17.6277, 7.4561



62.7390, -19.7554, 0.4686

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.



49.7655, -15.6230, -12.5071



49.7643, 17.6277, 7.4561



49.7655, -20.2268, 7.1210

Square

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



49.7655, 17.6255, 7.4570



49.7655, -7.8092, 17.5089



49.7655, -20.1370, -2.5587



49.7655, 2.7116, -18.7609

Rectangle

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



49.7643, 17.6277, 7.4561



49.7655, 5.6880, 16.8526



49.7655, -20.1370, -2.5587



49.7655, -10.4879, -17.3966

Sweetspot

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



49.7655, 17.6255, 7.4570



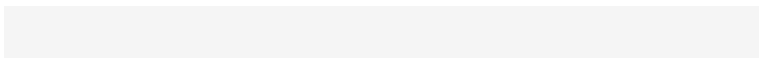
82.0880, 3.7675, 6.2099



50.8308, 24.3061, -17.9981



38.1526, 2.3355, 3.0166



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.



49.7655, 17.6255, 7.4570



62.0949, 30.3334, 11.5053



55.6529, 5.3913, 15.1144



29.1835, 1.0724, 2.1486



26.0803, 44.7766, 15.9749



4.6680, 8.0972, 2.2169

Inverse Universe

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



49.7655, 17.6255, 7.4570



62.0949, 30.3334, 11.5053



55.7051, -8.1528, -11.2102



29.1835, 1.0724, 2.1486



26.0803, 44.7766, 15.9749



4.6680, 8.0972, 2.2169

Previews

White Background



This preview shows how the HunterLab color 49.7643, 17.6277, 7.4561 looks on a white background.

Color Contrast Check

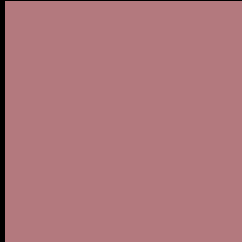
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7643, 17.6277, 7.4561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

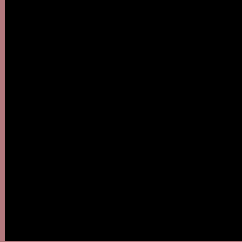
Any Text WCAG AA ✓ Pass

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 49.7643, 17.6277, 7.4561 Background



This preview shows how black text looks on a background with the HunterLab color 49.7643, 17.6277, 7.4561.



This preview shows how white text looks on a background with the HunterLab color 49.7643, 17.6277,

7.4561.

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

49.7643, 17.6277, 7.4561

Protanopia

49.9049, -1.7677, 3.9244

Deuteranopia

49.9263, 3.4657, 8.1799



Tritanopia

49.6270, 18.6701, 5.6755

Trichromacy



Original Color

49.7643, 17.6277, 7.4561

Protanomaly

49.7406, 4.6051, 5.1354

Deuteranomaly

49.8112, 8.6208, 7.7502

Tritanomaly

49.6000, 18.5341, 6.0614

Monochromacy



Original Color

49.7643, 17.6277, 7.4561

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.0937, 4.5576, 4.2525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7643, 17.6277, 7.4561 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(179, 121, 126)` looks like.

```
.text, #text, p{  
    color:rgb(179, 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(179, 121, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 121, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7643, 17.6277, 7.4561 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(179, 121, 126) }
```


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

```
.border{ border-color:rgb(179, 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(179, 121, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 121, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 121, 126);  
box-shadow:4px 4px 4px 4px rgb(179, 121,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7643, 17.6277, 7.4561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 121, 126) }
```

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

```
.background{ background-color: rgb(179,  
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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