

Converting Colors

HunterLab(49.9207, 12.8903,
-1.7979)

Have a look what the booklet for
HunterLab(49.9207, 12.8903,
-1.7979) contains.

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Color

**HunterLab(49.9207, 12.8903,
-1.7979)**

Conversions

Conversions Part 1

Format	Color
Hex	A47E93
RGB	164, 126, 147
RGB Percent	64%, 49%, 58%
CMY	0.3569, 0.5059, 0.4235
CMYK	0.00, 0.23, 0.10, 0.36
HSL	327°, 17%, 57%
HSV	327°, 23%, 64%
XYZ	28.0371, 24.9208, 30.9362
YIQ	139.7560, 15.9070, 14.5870

Conversions

Conversions Part 2

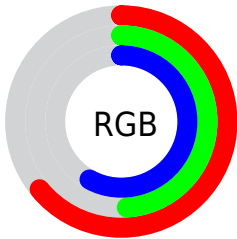
Format	Color
RYB	164, 126, 147
Decimal	10780307
CIELab	57.00, 18.19, -5.62
CIELCh	57, 19.040, 342.826
Yxy	24.9219, 0.3342, 0.2971
Android (android.graphics.Color)	4288970387 (0xFFA47E93)
YUV	139.7560, 3.5713, 21.2620
Hunter-Lab	49.9207, 12.8903, -1.7979

Details

The HunterLab color $49.9207, 12.8903, -1.7979$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $57.4198, -17.0522, 8.2487$, and the grayscale version is $51.0957, -2.7263, 2.7761$.

A 20% lighter version of the original color is $71.7756, 13.3522, -1.1845$, and $30.9791, 11.7454, -1.8848$ is the 20% darker color. If you saturate the color by 10%, you get $45.6538, 20.0111, -3.5709$, and if you desaturate by 10%, it is $54.5008, 5.8403, 0.2662$.

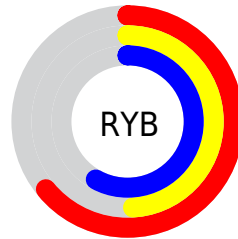
Distribution



Red (64%)

Green (49%)

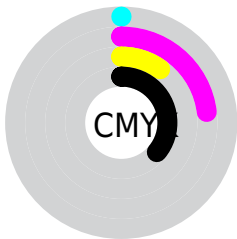
Blue (58%)



Red (64%)

Yellow (49%)

Blue (58%)

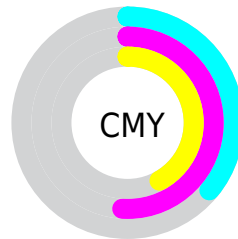


Cyan (0%)

Magenta (23%)

Yellow (10%)

Black (36%)



Cyan (36%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9207, 12.8903, -1.7979 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 49.9207, 12.8903, -1.7979 by changing the saturation by 10% instead.

■ 49.9207, 12.8903,
-1.7979

■ 49.9207, 12.8903,
-1.7979

166.5679, 13.6269,
2.4837

■ 40.0236, 12.4431,
-2.0445

■ 71.7847, 13.5098,
-1.1398

■ 30.8828, 11.8901,
-2.2297

■ 83.6689, 13.7046,
-0.7395

■ 22.5686, 11.2113,
-2.3436

■ 96.1449, 13.8320,
-0.2961

■ 15.1729, 10.3829,
-2.3740

109.1859, 13.8977,
0.1877

■ 8.8026, 9.4972,
-2.3463

122.7684, 13.9063,
0.7094

0.0000, INF, -NF

0.0000, NaN, NaN

136.8717, 13.8618,

1.2672

0.0000, NaN, NaN

151.4771, 13.7677,
1.8591

0.0000, NaN, NaN

■ 49.9207, 12.8903,
-1.7979

■ 49.9207, 12.8903,
-1.7979

■ 45.6538, 20.0111,
-3.5709

■ 54.5008, 5.8403,
0.2662

■ 41.7516, 27.1022,
-4.9643

■ 59.3453, -1.0853,
2.5495

■ 38.2796, 33.9709,
-5.8627

■ 64.4182, -7.8724,
5.0025

■ 35.3079, 40.3145,
-6.1365

■ 69.6898, -14.5239,
7.5886

■ 32.9042, 45.7196,
-5.6670

■ 75.1359, -21.0513,
10.2812

■ 31.1178, 49.7307,
-4.3918

■ 80.7367, -27.4700,
13.0610

■ 29.9575, 52.0063,
-2.3593

■ 86.4762, -33.7957,
15.9138

■ 29.3964, 52.8897,
-0.7524

■ 91.5720, -39.0556,
18.0585

■ 91.7707, -37.8942,
15.1985

Harmonies

Analogous

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



49.9218, 8.2210, -9.2435



49.9207, 12.8903, -1.7979



49.9218, 13.2268, 5.8564

Triad

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



49.9218, 12.8887, -1.7969



49.9218, -6.0339, 14.9782



49.9218, -13.4496, -8.2824

Complementary

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



49.9207, 12.8903, -1.7979



57.4198, -17.0522, 8.2487

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.



49.9218, -16.7906, -0.6398



49.9207, 12.8903, -1.7979



49.9218, -12.6939, 12.2981

Square

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



49.9218, 12.8887, -1.7969



49.9218, 1.9550, 14.7687



49.9218, -16.5230, 6.8459



49.9218, -7.1255, -13.3732

Rectangle

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



49.9207, 12.8903, -1.7979



49.9218, 10.9216, 10.0135



49.9218, -16.5230, 6.8459



49.9218, -14.9404, -5.8791

Sweetspot

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



49.9218, 12.8887, -1.7969



77.3285, 2.2136, 2.1851



48.3688, 9.0841, -13.0889



35.9887, 1.2733, 0.9425



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.9218, 12.8887, -1.7969



64.1210, 22.5004, -3.7570



49.3842, 10.0964, 5.8655



26.7365, 1.4797, 0.5384



25.7595, 46.3807, -0.9264



3.8571, 7.1658, -1.8518

Inverse Universe

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



49.9218, 12.8887, -1.7969



64.1210, 22.5004, -3.7570



57.9455, -14.0586, 0.7374



26.7365, 1.4797, 0.5384



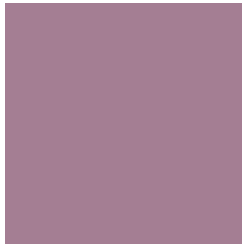
25.7595, 46.3807, -0.9264



3.8571, 7.1658, -1.8518

Previews

White Background



This preview shows how the HunterLab color 49.9207, 12.8903, -1.7979 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 49.9207, 12.8903, -1.7979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

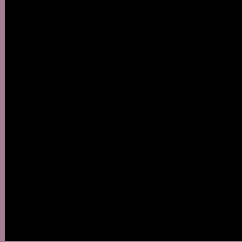
Any Text WCAG AA ✓ Pass

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 49.9207, 12.8903, -1.7979 Background



This preview shows how black text looks on a background with the HunterLab color 49.9207, 12.8903, -1.7979.



This preview shows how white text looks on a background with the HunterLab color 49.9207, 12.8903, -1.7979.

-1.7979.

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

49.9207, 12.8903, -1.7979

Protanopia

50.0591, -0.0790, -4.8495

Deuteranopia

49.9614, 3.4226, -1.4259



Tritanopia

50.0598, 10.1352, 2.5459

Trichromacy



Original Color

49.9207, 12.8903, -1.7979

Protanomaly

49.8477, 4.7646, -4.0248

Deuteranomaly

49.8125, 7.1004, -1.5496

Tritanomaly

49.8882, 11.0953, 0.9869

Monochromacy



Original Color

49.9207, 12.8903, -1.7979

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.6958, 2.8857, 0.8971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9207, 12.8903, -1.7979 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(164, 126, 147)` looks like.

```
.text, #text, p{  
    color:rgb(164, 126, 147)  
}
```

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(164, 126, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 126, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9207, 12.8903, -1.7979 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(164, 126, 147) }
```


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

```
.border{ border-color:rgb(164, 126, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 126, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 126, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 126, 147);  
box-shadow:4px 4px 4px 4px rgb(164, 126,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9207, 12.8903, -1.7979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 126, 147) }
```

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

```
.background{ background-color: rgb(164,  
126, 147) }
```

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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