

Converting Colors

HunterLab(49.9226, 17.8765,
-19.1390)

Have a look what the booklet for
HunterLab(49.9226, 17.8765,
-19.1390) contains.

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Color

**HunterLab(49.8987, 17.6485,
-18.9904)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7CB2
RGB	158, 124, 178
RGB Percent	62%, 49%, 70%
CMY	0.3804, 0.5137, 0.3020
CMYK	0.11, 0.30, 0.00, 0.30
HSL	278°, 26%, 59%
HSV	278°, 30%, 70%
XYZ	29.3441, 24.8988, 45.3789
YIQ	140.3220, 2.9300, 24.0020

Conversions

Conversions Part 2

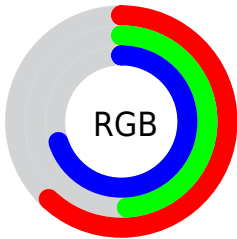
Format	Color
RYB	158, 124, 178
Decimal	10386610
CIELab	56.98, 23.38, -23.57
CIElCh	57, 33.196, 314.766
Yxy	24.8998, 0.2946, 0.2499
Android (android.graphics.Color)	4288576690 (0xFF9E7CB2)
YUV	140.3220, 18.5753, 15.5036
Hunter-Lab	49.8987, 17.6485, -18.9904

Details

The HunterLab color $49.8987, 17.6485, -18.9904$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.6306, -21.0786, 20.1709$, and the grayscale version is $51.2674, -2.7355, 2.7855$.

A 20% lighter version of the original color is $71.7850, 18.6332, -19.7328$, and $30.9467, 15.9911, -17.8227$ is the 20% darker color. If you saturate the color by 10%, you get $44.9254, 24.8818, -27.4690$, and if you desaturate by 10%, it is $55.1887, 10.5178, -11.0589$.

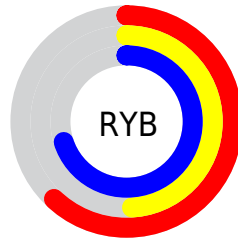
Distribution



Red (62%)

Green (49%)

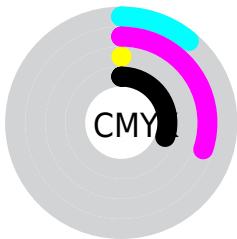
Blue (70%)



Red (62%)

Yellow (49%)

Blue (70%)

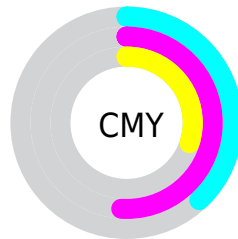


Cyan (11%)

Magenta (30%)

Yellow (0%)

Black (30%)



Cyan (38%)

Magenta (51%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8987, 17.6485, -18.9904 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 49.8987, 17.6485, -18.9904 by changing the saturation by 10% instead.

■ 49.8987, 17.6485,
-18.9904

■ 49.8987, 17.6485,
-18.9904

166.5349, 20.2613,
-20.3204

■ 40.0031, 16.9510,
-18.5536

■ 71.7598, 18.7392,
-19.6786

■ 30.8640, 16.1361,
-18.0661

■ 83.6427, 19.1557,
-19.9320

■ 22.5516, 15.1852,
-17.5518

■ 96.1174, 19.4967,
-20.1272

■ 15.1581, 14.0798,
-17.0854

109.1573, 19.7686,
-20.2669

■ 8.7891, 12.9508,
-17.0093

122.7386, 19.9767,
-20.3535

0.0000, INF, -NF

0.0000, NaN, -NF

136.8408, 20.1257,

-20.3897

0.0000, NaN, NaN

151.4451, 20.2194,
-20.3780

0.0000, NaN, NaN

■ 49.8987, 17.6485,
-18.9904

■ 49.8987, 17.6485,
-18.9904

■ 44.9254, 24.8818,
-27.4690

■ 55.1887, 10.5178,
-11.0589

■ 40.3278, 32.1308,
-36.5124

■ 60.7435, 3.5241,
-3.6205

■ 36.1842, 39.1990,
-46.0333

■ 66.5262, -3.3325,
3.3964

■ 32.5861, 45.7282,
-55.7567

■ 72.5068, -10.0648,
10.0601

■ 29.6302, 51.1627,
-65.1281

■ 78.6617, -16.6904,
16.4316

■ 27.3942, 54.8265,
-73.3211

■ 84.9719, -23.2279,
22.5631

■ 25.8147, 56.6599,
-79.8401

■ 91.4220, -29.6945,
28.4979

■ 94.0985, -30.7738,
30.9052

■ 94.6243, -28.8070,
31.4111

Harmonies

Analogous

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



49.8997, 4.3515, -28.7637



49.8987, 17.6485, -18.9904



49.8997, 25.9188, -4.4587

Triad

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



49.8997, 17.6474, -18.9892



49.8997, 4.5748, 21.5862



49.8997, -26.0282, -4.2290

Complementary

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



49.8987, 17.6485, -18.9904



62.6306, -21.0786, 20.1709

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.



49.8997, -25.9825, 8.9622



49.8987, 17.6485, -18.9904



49.8997, -9.3144, 21.6161

Square

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



49.8997, 17.6474, -18.9892



49.8997, 17.8262, 17.5421



49.8997, -20.1723, 17.6396



49.8997, -20.3049, -18.7817

Rectangle

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



49.8987, 17.6485, -18.9904



49.8997, 26.9528, 4.7885



49.8997, -20.1723, 17.6396



49.8997, -26.6650, 0.5510

Sweetspot

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



49.8997, 17.6474, -18.9892



82.7028, 3.6471, -3.7331



52.5925, -2.3376, -15.1174



38.4073, 2.3497, -2.4157



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.



49.8997, 17.6474, -18.9892



62.9306, 29.8789, -32.6619



51.8154, 22.9576, -12.1576



29.1313, 1.3415, -1.3739



21.9199, 48.0305, -67.1683



4.2780, 9.0177, -10.3479

Inverse Universe

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



50.8871, 18.2944, 0.9329



64.6359, 30.9000, 1.0285



61.4380, -25.3444, 16.9303



29.2499, 1.4301, 1.2005



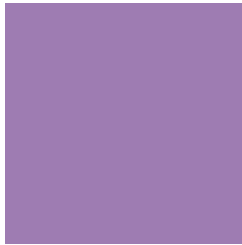
26.5789, 46.6162, 8.6559



4.8351, 8.7083, -0.1938

Previews

White Background



This preview shows how the HunterLab color 49.8987, 17.6485, -18.9904 looks on a white background.

Color Contrast Check

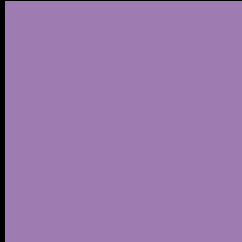
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8987, 17.6485, -18.9904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

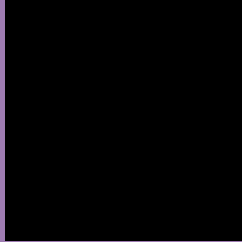
Any Text WCAG AA ✓ Pass

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 49.8987, 17.6485, -18.9904 Background



This preview shows how black text looks on a background with the HunterLab color 49.8987, 17.6485, -18.9904.



This preview shows how white text looks on a background with the HunterLab color 49.8987, 17.6485, -18.9904.

-18.9904.

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

49.8987, 17.6485, -18.9904

Protanopia

50.0107, 3.6858, -24.1929

Deuteranopia

49.9306, 4.0244, -17.9362



Tritanopia

49.8308, 5.4760, 0.8186

Trichromacy



Original Color

49.8987, 17.6485, -18.9904

Protanomaly

49.8020, 8.3839, -22.5002

Deuteranomaly

49.7142, 8.9879, -18.8158

Tritanomaly

49.6402, 9.7809, -5.7556

Monochromacy



Original Color

49.8987, 17.6485, -18.9904

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.5829, 4.6080, -4.5847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8987, 17.6485, -18.9904 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(158, 124, 178)` looks like.

```
.text, #text, p{  
    color:rgb(158, 124, 178)  
}
```

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(158, 124, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 124, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8987, 17.6485, -18.9904 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(158, 124, 178) }
```


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

```
.border{ border-color:rgb(158, 124, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 124, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 124, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 124, 178);  
box-shadow:4px 4px 4px 4px rgb(158, 124,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8987, 17.6485, -18.9904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 124, 178) }
```

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

```
.background{ background-color: rgb(158,  
124, 178) }
```

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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