

Converting Colors

HunterLab(49.9796, 16.3583,
-7.0792)

Have a look what the booklet for
HunterLab(49.9796, 16.3583,
-7.0792) contains.

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Color

**HunterLab(49.9909, 16.4400,
-7.2730)**

Conversions

Conversions Part 1

Format	Color
Hex	A67C9E
RGB	166, 124, 158
RGB Percent	65%, 49%, 62%
CMY	0.3490, 0.5137, 0.3804
CMYK	0.00, 0.25, 0.05, 0.35
HSL	311°, 19%, 57%
HSV	311°, 25%, 65%
XYZ	29.1051, 24.9909, 35.6375
YIQ	140.4340, 14.1180, 19.4780

Conversions

Conversions Part 2

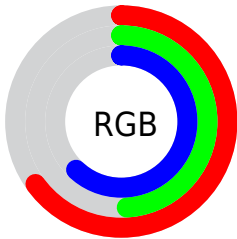
Format	Color
R_{YB}	166, 124, 158
Decimal	10910878
CIE _{Lab}	57.07, 22.07, -11.85
CIE _{LCh}	57, 25.051, 331.761
Yxy	24.9920, 0.3244, 0.2785
Android (android.graphics.Color)	4289100958 (0xFFA67C9E)
YUV	140.4340, 8.6600, 22.4214
Hunter-Lab	49.9909, 16.4400, -7.2730

Details

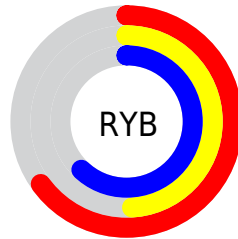
The HunterLab color **49.9909, 16.4400, -7.2730** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **57.6404, -20.0006, 12.7116**, and the grayscale version is **51.3471, -2.7398, 2.7898**.

A 20% lighter version of the original color is **71.9569, 17.5974, -7.2217**, and **30.9910, 14.7674, -7.2566** is the 20% darker color. If you saturate the color by 10%, you get **45.8999, 24.3986, -11.2547**, and if you desaturate by 10%, it is **54.4235, 8.5329, -3.1305**.

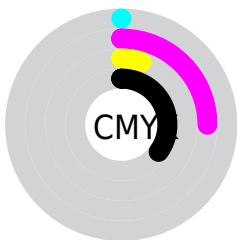
Distribution



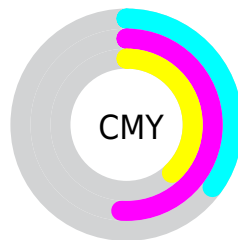
- Red (65%)
- Green (49%)
- Blue (62%)



- Red (65%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (5%)
- Black (35%)



- Cyan (35%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9909, 16.4400, -7.2730 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 49.9909, 16.4400, -7.2730 by changing the saturation by 10% instead.

■ 49.9909, 16.4400,
-7.2730

■ 49.9909, 16.4400,
-7.2730

166.6728, 18.5791,
-5.1175

■ 40.0888, 15.8050,
-7.2368

■ 71.8639, 17.4118,
-7.1469

■ 30.9427, 15.0556,
-7.1278

■ 83.7522, 17.7724,
-6.9976

■ 22.6224, 14.1723,
-6.9378

■ 96.2322, 18.0595,
-6.7962

■ 15.2201, 13.1349,
-6.6618

109.2770, 18.2793,
-6.5464

■ 8.8455, 12.0411,
-6.3596

122.8632, 18.4371,
-6.2511

0.0000, INF, -NF

0.0000, NaN, NaN

136.9699, 18.5372,

-5.9131

0.0000, NaN, NaN

151.5787, 18.5834,
-5.5345

0.0000, NaN, NaN

■ 49.9909, 16.4400,
-7.2730

■ 49.9909, 16.4400,
-7.2730

■ 45.8999, 24.3986,
-11.2547

■ 54.4235, 8.5329,
-3.1305

■ 42.2044, 32.2643,
-14.9656

■ 59.1458, 0.7592,
1.0965

■ 38.9696, 39.7863,
-18.2422

■ 64.1184, -6.8512,
5.3645

■ 36.2610, 46.6002,
-20.8744

■ 69.3082, -14.2934,
9.6478

■ 34.1349, 52.2531,
-22.6316

■ 74.6883, -21.5765,
13.9327

■ 32.6221, 56.3043,
-23.3260

■ 80.2367, -28.7164,
18.2127

■ 31.7021, 58.5125,
-22.9096

■ 85.9352, -35.7312,
22.4856

■ 31.3671, 59.2380,
-22.5293

■ 91.1364, -41.8464,
26.1741

■ 91.2096, -41.4159,
25.1135

Harmonies

Analogous

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



49.9920, 8.4355, -16.5718



49.9909, 16.4400, -7.2730



49.9920, 19.2099, 3.3094

Triad

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



49.9920, 16.4385, -7.2719



49.9920, -3.2907, 18.3933



49.9920, -18.7405, -8.5108

Complementary

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



49.9909, 16.4400, -7.2730



57.6404, -20.0006, 12.7116

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.



49.9920, -21.3336, 2.1258



49.9909, 16.4400, -7.2730



49.9920, -12.8836, 16.4790

Square

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



49.9920, 16.4385, -7.2719



49.9920, 7.2706, 16.8846



49.9920, -19.2799, 11.0003



49.9920, -11.8901, -17.3848

Rectangle

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



49.9909, 16.4400, -7.2730



49.9920, 17.5490, 9.3457



49.9920, -19.2799, 11.0003



49.9920, -20.1122, -4.9557

Sweetspot

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



49.9920, 16.4385, -7.2719



77.8306, 3.9853, -0.1530



46.9586, 7.3812, -16.4858



36.3732, 2.6098, -0.4683



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.9920, 16.4385, -7.2719



64.3877, 27.7849, -12.6526



49.3338, 13.0630, 2.0476



27.6437, 1.8584, -0.2897



27.6333, 52.2061, -19.9977



4.3809, 8.3918, -4.0639

Inverse Universe

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



49.9920, 16.4385, -7.2719



64.3877, 27.7849, -12.6526



58.1792, -16.9060, 4.9728



27.6437, 1.8584, -0.2897



27.6333, 52.2061, -19.9977



4.3809, 8.3918, -4.0639

Previews

White Background



This preview shows how the HunterLab color 49.9909, 16.4400, -7.2730 looks on a white background.

Color Contrast Check

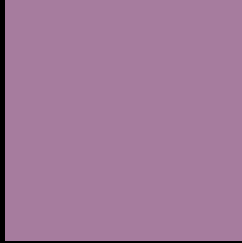
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9909, 16.4400, -7.2730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

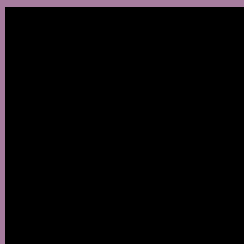
Any Text WCAG AA ✓ Pass

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 49.9909, 16.4400, -7.2730 Background



This preview shows how black text looks on a background with the HunterLab color 49.9909, 16.4400, -7.2730.



This preview shows how white text looks on a background with the HunterLab color 49.9909, 16.4400, -7.2730.

-7.2730.

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

49.9909, 16.4400, -7.2730

Protanopia

50.1864, 1.2599, -11.6738

Deuteranopia

50.2009, 3.4634, -6.1529



Tritanopia

50.0598, 10.1352, 2.5459

Trichromacy



Original Color

49.9909, 16.4400, -7.2730

Protanomaly

50.0761, 6.3423, -10.0582

Deuteranomaly

49.9789, 8.3638, -6.8978

Tritanomaly

50.1155, 12.0634, -0.6000

Monochromacy



Original Color

49.9909, 16.4400, -7.2730

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.5434, 4.0280, -1.1655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9909, 16.4400, -7.2730 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(166, 124, 158)` looks like.

```
.text, #text, p{  
    color:rgb(166, 124, 158)  
}
```

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(166, 124, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 124, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9909, 16.4400, -7.2730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

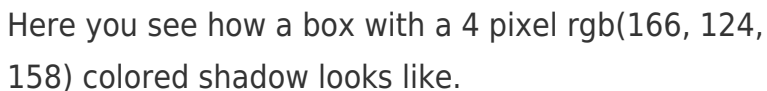
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 124, 158) }
```


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

```
.border{ border-color:rgb(166, 124, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 124, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 124, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 124, 158); box-shadow:4px 4px 4px 4px rgb(166, 124, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9909, 16.4400, -7.2730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 124, 158) }
```

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

```
.background{ background-color: rgb(166,  
124, 158) }
```

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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