

Converting Colors

HunterLab(49.4716, 16.2515,
-5.5702)

Have a look what the booklet for
HunterLab(49.4716, 16.2515,
-5.5702) contains.

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Color

**HunterLab(49.5710, 16.0874,
-5.2187)**

Conversions

Conversions Part 1

Format	Color
Hex	A67B99
RGB	166, 123, 153
RGB Percent	65%, 48%, 60%
CMY	0.3490, 0.5176, 0.4000
CMYK	0.00, 0.26, 0.08, 0.35
HSL	318°, 19%, 57%
HSV	318°, 26%, 65%
XYZ	28.5586, 24.5728, 33.3749
YIQ	139.2770, 15.9980, 18.4460

Conversions

Conversions Part 2

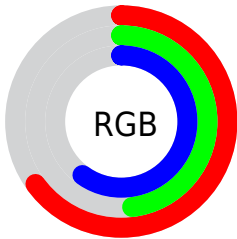
Format	Color
R_{YB}	166, 123, 153
Decimal	10910617
CIE Lab	56.66, 21.71, -9.58
CIE LCh	57, 23.732, 336.197
Yxy	24.5739, 0.3301, 0.2841
Android (android.graphics.Color)	4289100697 (0xFFA67B99)
YUV	139.2770, 6.7654, 23.4361
Hunter-Lab	49.5710, 16.0874, -5.2187

Details

The HunterLab color $49.5710, 16.0874, -5.2187$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $57.6729, -19.6843, 11.2460$, and the grayscale version is $50.8925, -2.7155, 2.7651$.

A 20% lighter version of the original color is $71.4740, 17.0534, -4.6281$, and $30.6065, 14.4240, -5.2389$ is the 20% darker color. If you saturate the color by 10%, you get $45.4270, 23.7105, -8.1501$, and if you desaturate by 10%, it is $54.0528, 8.5051, -2.0358$.

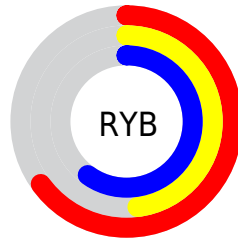
Distribution



Red (65%)

Green (48%)

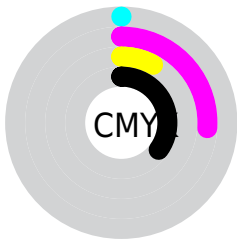
Blue (60%)



Red (65%)

Yellow (48%)

Blue (60%)

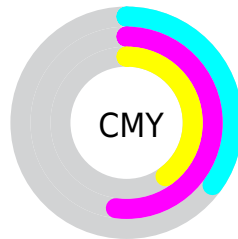


Cyan (0%)

Magenta (26%)

Yellow (8%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5710, 16.0874, -5.2187 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 49.5710, 16.0874, -5.2187 by changing the saturation by 10% instead.

■ 49.5710, 16.0874,
-5.2187

■ 49.5710, 16.0874,
-5.2187

166.0450, 18.1233,
-2.3241

■ 39.6988, 15.4650,
-5.2779

■ 71.3899, 17.0345,
-4.9104

■ 30.5850, 14.7282,
-5.2667

■ 83.2533, 17.3831,
-4.6742

■ 22.3004, 13.8574,
-5.1749

■ 95.7096, 17.6584,
-4.3887

■ 14.9381, 12.8317,
-4.9927

108.7317, 17.8668,
-4.0573

■ 8.5853, 11.8704,
-4.8089

122.2961, 18.0134,
-3.6828

0.0000, INF, -NF

0.0000, NaN, NaN

136.3819, 18.1025,

-3.2677

0.0000, NaN, NaN

150.9705, 18.1381,
-2.8142

0.0000, NaN, NaN

■ 49.5710, 16.0874,
-5.2187

■ 49.5710, 16.0874,
-5.2187

■ 45.4270, 23.7105,
-8.1501

■ 54.0528, 8.5051,
-2.0358

■ 41.6754, 31.2365,
-10.7221

■ 58.8204, 1.0416,
1.3177

■ 38.3827, 38.4223,
-12.7852

■ 63.8346, -6.2752,
4.7901

■ 35.6170, 44.9103,
-14.1607

■ 69.0627, -13.4408,
8.3466

■ 33.4379, 50.2508,
-14.6696

■ 74.4782, -20.4639,
11.9646

■ 31.8799, 54.0017,
-14.1919

■ 80.0594, -27.3591,
15.6292

■ 30.9187, 55.9417,
-12.7568

■ 85.7885, -34.1432,
19.3311

■ 30.6001, 56.5098,
-12.0581

■ 91.3697, -40.4756,
22.7965

■ 91.4944, -39.7443,
20.9942

Harmonies

Analogous

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



49.5721, 9.1560, -14.3370



49.5710, 16.0874, -5.2187



49.5721, 17.8275, 4.6216

Triad

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



49.5721, 16.0858, -5.2177



49.5721, -4.6946, 17.5880



49.5721, -17.1524, -9.2888

Complementary

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



49.5710, 16.0874, -5.2187



57.6729, -19.6843, 11.2460

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.



49.5721, -20.2591, 0.6948



49.5710, 16.0874, -5.2187



49.5721, -13.4409, 15.2461

Square

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



49.5721, 16.0858, -5.2177



49.5721, 5.3072, 16.6211



49.5721, -18.9557, 9.4919



49.5721, -10.1306, -16.9928

Rectangle

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



49.5710, 16.0874, -5.2187



49.5721, 15.7004, 10.0745



49.5721, -18.9557, 9.4919



49.5721, -18.6629, -6.0207

Sweetspot

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



49.5721, 16.0858, -5.2177



77.7675, 3.6460, 0.7439



47.0598, 9.0732, -16.2958



36.3377, 2.4197, 0.0358



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.



49.5721, 16.0858, -5.2177



63.5535, 27.5015, -9.3205



48.9174, 12.7255, 4.0789



27.6177, 1.7192, 0.0792



26.9621, 49.8189, -10.8376



4.3046, 8.1230, -3.0422

Inverse Universe

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



49.5721, 16.0858, -5.2177



63.5535, 27.5015, -9.3205



58.2512, -16.3672, 2.9573



27.6177, 1.7192, 0.0792



26.9621, 49.8189, -10.8376



4.3046, 8.1230, -3.0422

Previews

White Background



This preview shows how the HunterLab color 49.5710, 16.0874, -5.2187 looks on a white background.

Color Contrast Check

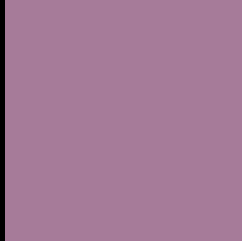
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5710, 16.0874, -5.2187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

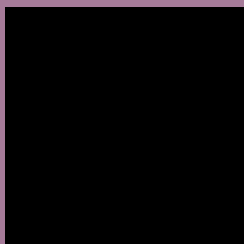
Any Text WCAG AA ✓ Pass

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 49.5710, 16.0874, -5.2187 Background



This preview shows how black text looks on a background with the HunterLab color 49.5710, 16.0874, -5.2187.



This preview shows how white text looks on a background with the HunterLab color 49.5710, 16.0874,

-5.2187.

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

49.5710, 16.0874, -5.2187

Protanopia

49.7257, 0.7734, -9.5493

Deuteranopia

49.7596, 3.0637, -4.1705



Tritanopia

49.5901, 11.1766, 2.9043

Trichromacy



Original Color

49.5710, 16.0874, -5.2187

Protanomaly

49.6291, 5.9054, -7.9600

Deuteranomaly

49.5447, 7.9793, -4.8798

Tritanomaly

49.6181, 12.9377, 0.2213

Monochromacy



Original Color

49.5710, 16.0874, -5.2187

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.1779, 4.0250, -0.1872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5710, 16.0874, -5.2187 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, 123, 153)` looks like.

```
.text, #text, p{  
    color:rgb(166, 123, 153)  
}
```

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, 123, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 123, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5710, 16.0874, -5.2187 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, 123, 153) }
```


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

```
.border{ border-color:rgb(166, 123, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 123, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 123, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 123, 153);  
box-shadow:4px 4px 4px 4px rgb(166, 123,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5710, 16.0874, -5.2187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 123, 153) }
```

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

```
.background{ background-color: rgb(166,  
123, 153) }
```

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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