

Converting Colors

HunterLab(49.5909, 12.2322,
-5.2595)

Have a look what the booklet for
HunterLab(49.5909, 12.2322,
-5.2595) contains.

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Color

**HunterLab(49.5909, 12.2322,
-5.2595)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7E99
RGB	159, 126, 153
RGB Percent	62%, 49%, 60%
CMY	0.3765, 0.5059, 0.4000
CMYK	0.00, 0.21, 0.04, 0.38
HSL	311°, 15%, 56%
HSV	311°, 21%, 62%
XYZ	27.5087, 24.5926, 33.4340
YIQ	138.9450, 11.0010, 15.3930

Conversions

Conversions Part 2

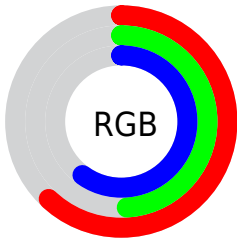
Format	Color
R_{YB}	159, 126, 153
Decimal	10452633
CIE _{Lab}	56.68, 17.47, -9.62
CIE _{LCh}	57, 19.949, 331.155
Yxy	24.5937, 0.3216, 0.2875
Android (android.graphics.Color)	4288642713 (0xFF9F7E99)
YUV	138.9450, 6.9291, 17.5882
Hunter-Lab	49.5909, 12.2322, -5.2595

Details

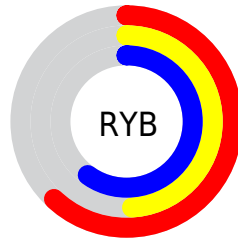
The HunterLab color **49.5909, 12.2322, -5.2595** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **55.5865, -16.4560, 10.6783**, and the grayscale version is **50.7610, -2.7085, 2.7579**.

A 20% lighter version of the original color is **71.4432, 12.6764, -4.7447**, and **30.6478, 11.1060, -5.2387** is the 20% darker color. If you saturate the color by 10%, you get **45.5531, 19.8092, -9.1994**, and if you desaturate by 10%, it is **53.9306, 4.7456, -1.2106**.

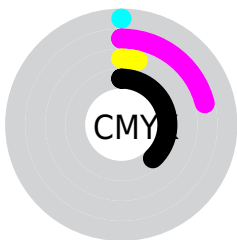
Distribution



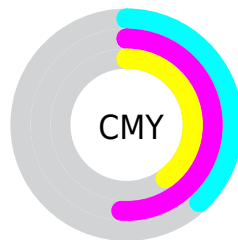
- Red (62%)
- Green (49%)
- Blue (60%)



- Red (62%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5909, 12.2322, -5.2595 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 49.5909, 12.2322, -5.2595 by changing the saturation by 10% instead.

■ 49.5909, 12.2322,
-5.2595

■ 49.5909, 12.2322,
-5.2595

166.0747, 12.7237,
-2.3797

■ 39.7172, 11.8177,
-5.3169

■ 71.4124, 12.7906,
-4.9549

■ 30.6019, 11.2984,
-5.3036

■ 83.2770, 12.9566,
-4.7205

■ 22.3156, 10.6546,
-5.2098

■ 95.7344, 13.0561,
-4.4367

■ 14.9514, 9.8620,
-5.0257

108.7576, 13.0947,
-4.1069

■ 8.5978, 9.1015,
-4.8375

122.3230, 13.0772,
-3.7339

0.0000, INF, -NF

0.0000, NaN, NaN

136.4098, 13.0073,

-3.3204

0.0000, NaN, NaN

150.9993, 12.8885,
-2.8683

0.0000, NaN, NaN

■ 49.5909, 12.2322,
-5.2595

■ 49.5909, 12.2322,
-5.2595

■ 45.5531, 19.8092,
-9.1994

■ 53.9306, 4.7456,
-1.2106

■ 41.8643, 27.3744,
-12.9454

■ 58.5266, -2.5956,
2.8894

■ 38.5833, 34.7374,
-16.3651

■ 63.3451, -9.7762,
7.0094

■ 35.7721, 41.6043,
-19.2780

■ 68.3575, -16.7987,
11.1316

■ 33.4894, 47.5791,
-21.4675

■ 73.5407, -23.6754,
15.2473

■ 31.7776, 52.2238,
-22.7232

■ 78.8753, -30.4225,
19.3531

■ 30.6451, 55.1898,
-22.9166

■ 84.3459, -37.0575,
23.4486

■ 29.9752, 56.7181,
-22.3716

■ 89.9392, -43.5973,
27.5352

■ 90.6347, -43.9949,
27.1724

Harmonies

Analogous

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



49.5920, 5.9441, -12.2495



49.5909, 12.2322, -5.2595



49.5920, 14.4667, 3.0067

Triad

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



49.5920, 12.2308, -5.2585



49.5920, -2.9724, 15.6827



49.5920, -15.6683, -5.8807

Complementary

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



49.5909, 12.2322, -5.2595



55.5865, -16.4560, 10.6783

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.



49.5920, -17.7179, 2.3902



49.5909, 12.2322, -5.2595



49.5920, -10.6937, 14.0829

Square

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



49.5920, 12.2308, -5.2585



49.5920, 5.3466, 14.3120



49.5920, -15.9576, 9.5242



49.5920, -10.1676, -12.6486

Rectangle

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



49.5909, 12.2322, -5.2595



49.5920, 13.2497, 7.9067



49.5920, -15.9576, 9.5242



49.5920, -16.7667, -3.1420

Sweetspot

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



49.5920, 12.2308, -5.2585



74.9854, 1.7674, 0.9196



47.2139, 4.9271, -12.0118



35.4288, 1.1206, 0.2797



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



49.5920, 12.2308, -5.2585



63.7596, 21.1483, -9.5516



49.0917, 9.6274, 1.8338



25.9497, 1.7234, -0.2821



26.6501, 50.4436, -20.0236



3.6322, 6.9864, -3.5924

Inverse Universe

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



49.5920, 12.2308, -5.2585



63.7596, 21.1483, -9.5516



56.0095, -14.0452, 4.6082



25.9497, 1.7234, -0.2821



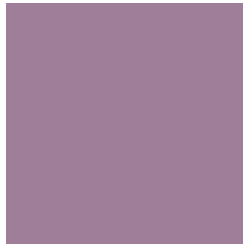
26.6501, 50.4436, -20.0236



3.6322, 6.9864, -3.5924

Previews

White Background



This preview shows how the HunterLab color 49.5909, 12.2322, -5.2595 looks on a white background.

Color Contrast Check

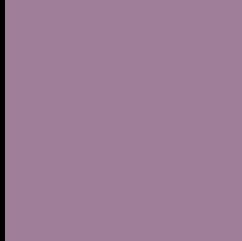
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5909, 12.2322, -5.2595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

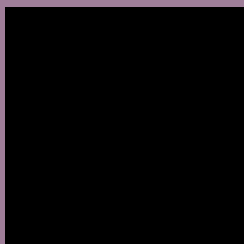
Any Text WCAG AA ✓ Pass

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 49.5909, 12.2322, -5.2595 Background



This preview shows how black text looks on a background with the HunterLab color 49.5909, 12.2322, -5.2595.



This preview shows how white text looks on a background with the HunterLab color 49.5909, 12.2322, -5.2595.

-5.2595.

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

49.5909, 12.2322, -5.2595

Protanopia

49.7360, 0.6677, -8.4430

Deuteranopia

49.7924, 3.2395, -4.6334



Tritanopia

49.7320, 7.7791, 1.6602

Trichromacy



Original Color

49.5909, 12.2322, -5.2595

Protanomaly

49.6867, 4.6302, -7.3658

Deuteranomaly

49.5259, 6.5439, -4.9301

Tritanomaly

49.7203, 9.3968, -0.6621

Monochromacy



Original Color

49.5909, 12.2322, -5.2595

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.1745, 2.6042, -0.2163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5909, 12.2322, -5.2595 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(159, 126, 153)` looks like.

```
.text, #text, p{  
    color:rgb(159, 126, 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(159, 126, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 126, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5909, 12.2322, -5.2595 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(159, 126, 153) }
```


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

```
.border{ border-color:rgb(159, 126, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 126, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 126, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 126, 153);  
box-shadow:4px 4px 4px 4px rgb(159, 126,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5909, 12.2322, -5.2595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 126, 153) }
```

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

```
.background{ background-color: rgb(159,  
126, 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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