

Converting Colors

HunterLab(50.0330, 10.9837,
-8.4528)

Have a look what the booklet for
HunterLab(50.0330, 10.9837,
-8.4528) contains.

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Color

**HunterLab(49.9449, 11.1723,
-8.5090)**

Conversions

Conversions Part 1

Format	Color
Hex	9B80A0
RGB	155, 128, 160
RGB Percent	61%, 50%, 63%
CMY	0.3922, 0.4980, 0.3725
CMYK	0.03, 0.20, 0.00, 0.37
HSL	291°, 14%, 56%
HSV	291°, 20%, 63%
XYZ	27.5819, 24.9449, 36.6188
YIQ	139.7210, 5.8200, 15.6760

Conversions

Conversions Part 2

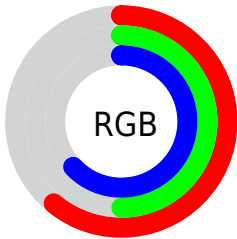
Format	Color
R_{YB}	155, 128, 160
Decimal	10191008
CIE _{Lab}	57.02, 16.28, -13.18
CIE _{LCh}	57, 20.947, 320.996
Yxy	24.9460, 0.3094, 0.2798
Android (android.graphics.Color)	4288381088 (0xFF9B80A0)
YUV	139.7210, 9.9975, 13.3997
Hunter-Lab	49.9449, 11.1723, -8.5090

Details

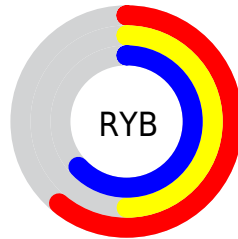
The HunterLab color **49.9449, 11.1723, -8.5090** is a light color, and the websafe version is hex **996699**. A complement of this color would be **56.2914, -15.6176, 12.9019**, and the grayscale version is **51.0598, -2.7244, 2.7742**.

A 20% lighter version of the original color is **71.8719, 11.7353, -8.5428**, and **31.0125, 10.2598, -7.8342** is the 20% darker color. If you saturate the color by 10%, you get **45.6629, 18.5308, -14.7214**, and if you desaturate by 10%, it is **54.5016, 3.9294, -2.5275**.

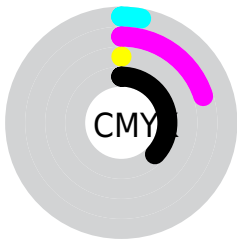
Distribution



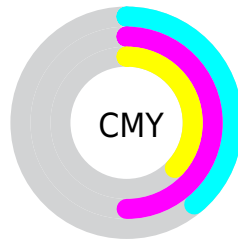
- Red (61%)
- Green (50%)
- Blue (63%)



- Red (61%)
- Yellow (50%)
- Blue (63%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (50%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9449, 11.1723, -8.5090 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 49.9449, 11.1723, -8.5090 by changing the saturation by 10% instead.

49.9449, 11.1723,
-8.5090

49.9449, 11.1723,
-8.5090

166.6040, 11.2038,
-6.7865

40.0460, 10.8213,
-8.4180

71.8120, 11.6136,
-8.4888

30.9034, 10.3692,
-8.2535

83.6976, 11.7249,
-8.3902

22.5871, 9.7966,
-8.0089

96.1749, 11.7720,
-8.2381

15.1891, 9.0794,
-7.6837

109.2173, 11.7602,
-8.0362

8.8174, 8.2959,
-7.3590

122.8010, 11.6940,
-7.7875

0.0000, INF, -NF

0.0000, NaN, NaN

136.9055, 11.5771,

-7.4948

0.0000, NaN, NaN

151.5120, 11.4128,
-7.1604

0.0000, NaN, NaN

■ 49.9449, 11.1723,
-8.5090

■ 49.9449, 11.1723,
-8.5090

■ 45.6629, 18.5308,
-14.7214

■ 54.5016, 3.9294,
-2.5275

■ 41.6996, 25.9348,
-21.1383

■ 59.2914, -3.1649,
3.2224

■ 38.1121, 33.2356,
-27.6722

■ 64.2839, -10.1082,
8.7601

■ 34.9644, 40.1813,
-34.1481

■ 69.4539, -16.9100,
14.1101

■ 32.3225, 46.3953,
-40.2768

■ 74.7809, -23.5854,
19.2982

■ 30.2437, 51.4054,
-45.6633

■ 80.2481, -30.1516,
24.3486

■ 28.7569, 54.7600,
-49.8918

■ 85.8417, -36.6251,
29.2831

■ 27.7293, 56.6395,
-53.0331

■ 91.1988, -42.5835,
33.8291

■ 27.7291, 56.6398,
-53.0337

■ 91.3587, -41.9617,
33.9764

Harmonies

Analogous

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



49.9460, 3.5398, -14.7612



49.9449, 11.1723, -8.5090



49.9460, 15.1643, 0.1338

Triad

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



49.9460, 11.1710, -8.5080



49.9460, 0.0078, 16.1451



49.9460, -17.5014, -3.3983

Complementary

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



49.9449, 11.1723, -8.5090



56.2914, -15.6176, 12.9019

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.



49.9460, -18.3030, 5.1724



49.9449, 11.1723, -8.5090



49.9460, -8.5860, 15.5308

Square

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



49.9460, 11.1710, -8.5080



49.9460, 8.4324, 13.6778



49.9460, -15.1465, 11.8241



49.9460, -12.8757, -11.4744

Rectangle

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



49.9449, 11.1723, -8.5090



49.9460, 15.0484, 5.6920



49.9460, -15.1465, 11.8241



49.9460, -18.2138, -0.4494

Sweetspot

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



49.9460, 11.1710, -8.5080



75.9106, 1.5590, -0.3619



48.9845, 0.5725, -10.0608



35.3703, 0.9983, -0.3874



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.



49.9460, 11.1710, -8.5080



64.6755, 19.4650, -15.1647



50.0934, 10.9289, -2.7614



25.8884, 1.5972, -0.9827



24.5054, 50.0340, -46.7057



3.4674, 6.9576, -5.6624

Inverse Universe

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



49.6049, 8.3730, 4.1887



64.1236, 14.8844, 6.0785



56.2012, -15.4257, 8.7258



25.8113, 0.9796, 1.6891



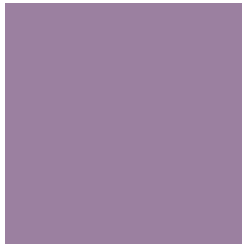
24.2507, 41.7739, 13.7798



3.3066, 5.8211, 0.9085

Previews

White Background



This preview shows how the HunterLab color 49.9449, 11.1723, -8.5090 looks on a white background.

Color Contrast Check

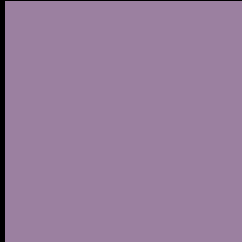
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9449, 11.1723, -8.5090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

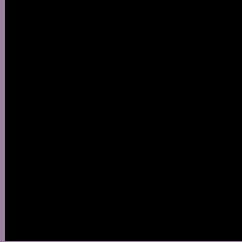
Any Text WCAG AA ✓ Pass

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 49.9449, 11.1723, -8.5090 Background



This preview shows how black text looks on a background with the HunterLab color 49.9449, 11.1723, -8.5090.



This preview shows how white text looks on a background with the HunterLab color 49.9449, 11.1723, -8.5090.

-8.5090.

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

49.9449, 11.1723, -8.5090

Protanopia

50.1500, 1.0631, -11.1642

Deuteranopia

50.1287, 3.4262, -7.8464



Tritanopia

49.8608, 5.6354, 0.3919

Trichromacy



Original Color

49.9449, 11.1723, -8.5090

Protanomaly

49.9949, 4.6731, -10.2042

Deuteranomaly

50.0255, 5.8930, -7.9469

Tritanomaly

49.9074, 7.6011, -2.8935

Monochromacy



Original Color

49.9449, 11.1723, -8.5090

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.7293, 1.8214, -0.9709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9449, 11.1723, -8.5090 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(155, 128, 160)` looks like.

```
.text, #text, p{  
    color:rgb(155, 128, 160)  
}
```

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(155, 128, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 128, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9449, 11.1723, -8.5090 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(155, 128, 160) }
```


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

```
.border{ border-color:rgb(155, 128, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 128, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 128, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 128, 160);  
box-shadow:4px 4px 4px 4px rgb(155, 128,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9449, 11.1723, -8.5090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 128, 160) }
```

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

```
.background{ background-color: rgb(155,  
128, 160) }
```

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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