

Converting Colors

HunterLab(49.1059, 9.9165,
0.0070)

Have a look what the booklet for
HunterLab(49.1059, 9.9165, 0.0070)
contains.

HunterLab(49.1059, 9.9165, 0.0070) 3
 ***Conversions** 4*
 ***Details** 6*
 ***Harmonies** 12*
 ***Previews** 24*
 ***Color Blindness Simulation** 28*
 ***CSS Examples** 31*

Color

**HunterLab(49.1059, 9.9165,
0.0070)**

Conversions

Conversions Part 1	
Format	Color
Hex	9E7E8D
RGB	158, 126, 141
RGB Percent	62%, 49%, 55%
CMY	0.3804, 0.5059, 0.4471
CMYK	0.00, 0.20, 0.11, 0.38
HSL	332°, 14%, 56%
HSV	332°, 20%, 62%
XYZ	26.3691, 24.1139, 28.4640
YIQ	137.2780, 14.2570, 11.4490

Conversions

Conversions Part 2

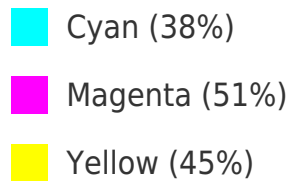
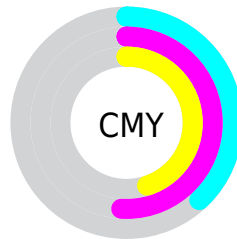
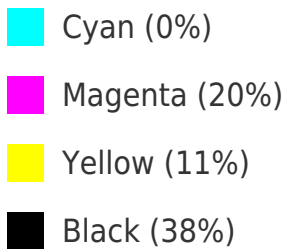
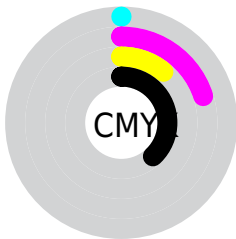
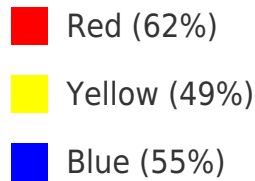
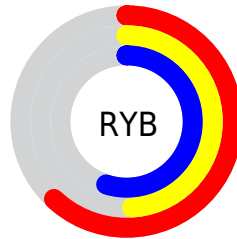
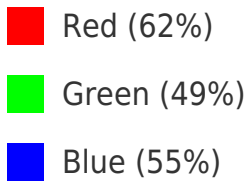
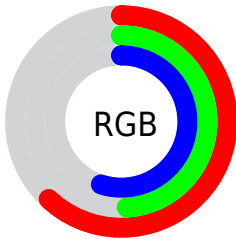
Format	Color
RYB	158, 126, 141
Decimal	10387085
CIELab	56.20, 14.89, -3.40
CIELCh	56, 15.270, 347.154
Yxy	24.1150, 0.3340, 0.3054
Android (android.graphics.Color)	4288577165 (0xFF9E7E8D)
YUV	137.2780, 1.8349, 18.1732
Hunter-Lab	49.1059, 9.9165, 0.0070

Details

The HunterLab color $49.1059, 9.9165, 0.0070$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.5636, -14.3853, 6.2553$, and the grayscale version is $50.1162, -2.6741, 2.7229$.

A 20% lighter version of the original color is $70.9411, 10.2442, 0.7427$, and $30.2114, 9.0857, -0.6488$ is the 20% darker color. If you saturate the color by 10%, you get $44.8861, 16.5135, -1.1754$, and if you desaturate by 10%, it is $53.6092, 3.4131, 1.4633$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.1059, 9.9165, 0.0070 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 49.1059, 9.9165, 0.0070 by changing the saturation by 10% instead.


 49.1059, 9.9165,
0.0070

 49.1059, 9.9165,
0.0070

165.3485, 9.4740,
5.0654


 39.2669, 9.6282,
-0.3470


 70.8645, 10.2391,
0.8633

 30.1893, 9.2418,
-0.6464


 82.7002, 10.2945,
1.3559

 21.9444, 8.7377,
-0.8824

 95.1301, 10.2877,
1.8878

 14.6269, 8.0910,
-1.0441

108.1270, 10.2238,
2.4567

 8.2866, 7.6513,
-1.2482

121.6672, 10.1071,
3.0605

0.0000, NaN, NaN

0.0000, NaN, NaN


135.7297, 9.9413,


3.6975


0.0000, NaN, NaN


150.2957, 9.7293,
4.3663


0.0000, NaN, NaN


 49.1059, 9.9165,
0.0070


 49.1059, 9.9165,
0.0070


 44.8861, 16.5135,
-1.1754


 53.6092, 3.4131,
1.4633


 40.9965, 23.1342,
-2.0125


 58.3519, -2.9616,
3.1327


 37.4978, 29.6319,
-2.4129

 63.3020, -9.2039,
4.9722

 34.4571, 35.7619,
-2.2775

 68.4331, -15.3212,
6.9488

 31.9435, 41.1669,
-1.5191

 73.7235, -21.3270,
9.0375

■ 30.0147, 45.4143,
-0.0981

■ 79.1559, -27.2364,
11.2197

■ 28.6970, 48.1173,
1.9338

■ 84.7158, -33.0647,
13.4811

■ 27.8646, 49.4959,
4.2305

■ 90.3914, -38.8260,
15.8106

■ 91.5290, -38.6260,
13.3980

Harmonies

Analogous

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



49.1070, 6.6960, -5.9404



49.1059, 9.9165, 0.0070



49.1070, 9.6532, 5.9909

Triad

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



49.1070, 9.9150, 0.0079



49.1070, -6.1878, 12.5647



49.1070, -10.6873, -6.6727

Complementary

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



49.1059, 9.9165, 0.0070



55.5636, -14.3853, 6.2553

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.



49.1070, -13.8002, -0.8938



49.1059, 9.9165, 0.0070



49.1070, -11.2948, 9.9629

Square

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



49.1070, 9.9150, 0.0079



49.1070, 0.1336, 12.7411



49.1070, -14.0167, 5.1967



49.1070, -5.3198, -10.1156

Rectangle

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



49.1059, 9.9165, 0.0070



49.1070, 7.5387, 9.2098



49.1070, -14.0167, 5.1967



49.1070, -12.0199, -4.9077

Sweetspot

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



49.1070, 9.9150, 0.0079



74.8483, 1.0265, 2.8707



48.1556, 7.9528, -10.0151



35.3571, 0.7338, 1.2995



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.



49.1070, 9.9150, 0.0079



63.7269, 17.0999, -0.7119



48.8212, 7.4178, 6.2404



25.8753, 1.3241, 0.7762



24.9524, 44.3525, 3.5601



3.4614, 6.3817, -1.2827

Inverse Universe

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



49.1070, 9.9150, 0.0079



63.7269, 17.0999, -0.7119



55.8364, -11.6784, -0.1473



25.8753, 1.3241, 0.7762



24.9524, 44.3525, 3.5601



3.4614, 6.3817, -1.2827

Previews

White Background



This preview shows how the HunterLab color 49.1059, 9.9165, 0.0070 looks on a white background.

Color Contrast Check

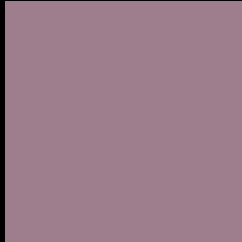
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1059, 9.9165, 0.0070 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 49.1059, 9.9165, 0.0070 Background



This preview shows how black text looks on a background with the HunterLab color 49.1059, 9.9165, 0.0070.



This preview shows how white text looks on a background with the HunterLab color 49.1059, 9.9165,

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

49.1059, 9.9165, 0.0070

Protanopia

49.1872, -0.6334, -2.4818

Deuteranopia

49.2311, 3.4161, 0.5155



Tritanopia

49.1457, 8.4625, 1.8794

Trichromacy



Original Color

49.1059, 9.9165, 0.0070

Protanomaly

49.0773, 3.1441, -1.5799

Deuteranomaly

49.0693, 5.6591, 0.3565

Tritanomaly

49.1750, 8.6166, 1.4617

Monochromacy



Original Color

49.1059, 9.9165, 0.0070

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6284, 1.8170, 1.8868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1059, 9.9165, 0.0070 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, 126, 141)` looks like.

```
.text, #text, p{  
    color:rgb(158, 126, 141)  
}
```

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, 126, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 126, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1059, 9.9165, 0.0070 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, 126, 141) }
```


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

```
.border{ border-color:rgb(158, 126, 141) }
```

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

Here you see how a box with a 4 pixel rgb(158, 126, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 126, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 126, 141);  
box-shadow:4px 4px 4px 4px rgb(158, 126,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1059, 9.9165, 0.0070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 126, 141) }
```

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

```
.background{ background-color: rgb(158,  
126, 141) }
```

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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