

Converting Colors

HunterLab(39.6778, 12.9909,
7.1966)

Have a look what the booklet for
HunterLab(39.6778, 12.9909,
7.1966) contains.

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Color

**HunterLab(39.8049, 12.8138,
7.1691)**

Conversions

Conversions Part 1

Format	Color
Hex	916363
RGB	145, 99, 99
RGB Percent	57%, 39%, 39%
CMY	0.4314, 0.6117, 0.6118
CMYK	0.00, 0.32, 0.32, 0.43
HSL	0°, 19%, 48%
HSV	0°, 32%, 57%
XYZ	18.3911, 15.8443, 13.8933
YIQ	112.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

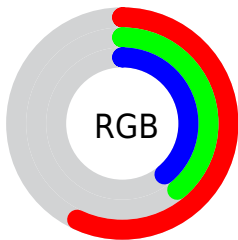
Format	Color
R_{YB}	145, 99, 99
Decimal	9528163
CIE _{Lab}	46.77, 18.64, 7.54
CIE _{LCh}	47, 20.102, 22.018
Yxy	15.8451, 0.3821, 0.3292
Android (android.graphics.Color)	4287718243 (0xFF916363)
YUV	112.7540, -6.7807, 28.2797
Hunter-Lab	39.8049, 12.8138, 7.1691

Details

The HunterLab color **39.8049, 12.8138, 7.1691** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.9470, -14.5679, -1.2771**, and the grayscale version is **40.5606, -2.1642, 2.2037**.

A 20% lighter version of the original color is **60.2446, 13.7728, 8.9665**, and **22.4503, 11.4766, 5.1396** is the 20% darker color. If you saturate the color by 10%, you get **36.1760, 18.1394, 8.6934**, and if you desaturate by 10%, it is **43.7563, 7.6559, 5.7266**.

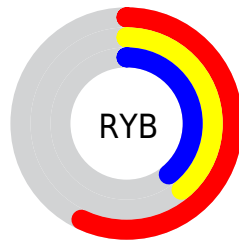
Distribution



Red (57%)

Green (39%)

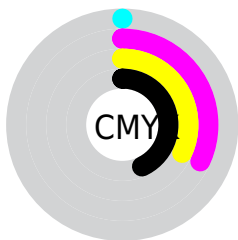
Blue (39%)



Red (57%)

Yellow (39%)

Blue (39%)

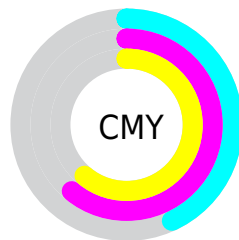


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (43%)



Cyan (43%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8049, 12.8138, 7.1691 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 39.8049, 12.8138, 7.1691 by changing the saturation by 10% instead.

■ 39.8049, 12.8138,
7.1691

■ 39.8049, 12.8138,
7.1691

151.1376, 14.3200,
16.3642

■ 30.6832, 12.2332,
6.1958

■ 60.2735, 13.6569,
9.1254

■ 22.3888, 11.5270,
5.2125

■ 71.5201, 13.9480,
10.1165

■ 15.0155, 10.6698,
4.2017

■ 83.3904, 14.1637,
11.1200

■ 8.6576, 9.8197,
4.0794

■ 95.8532, 14.3112,
12.1375

0.0000, INF, NaN

0.0000, NaN, NaN

108.8816, 14.3961,
13.1701

0.0000, NaN, NaN

122.4519, 14.4233,

0.0000, NaN, NaN

14.2185

0.0000, NaN, NaN

136.5435, 14.3968,
15.2831

■ 39.8049, 12.8138,
7.1691

■ 39.8049, 12.8138,
7.1691

■ 36.1760, 18.1394,
8.6934

■ 43.7563, 7.6559,
5.7266

■ 32.9287, 23.5411,
10.2694

■ 47.9762, 2.7050,
4.3717

■ 30.1350, 28.8230,
11.8379

■ 52.4245, -2.0408,
3.1019

■ 27.8680, 33.6693,
13.2983

■ 57.0685, -6.5983,
1.9094

■ 26.1880, 37.6678,
14.5168

■ 61.8821, -10.9902,
0.7845

■ 25.1187, 40.4295,
15.3648

■ 66.8446, -15.2405,
-0.2821

■ 24.5356, 42.0158,
15.8543

■ 71.9393, -19.3716,
-1.2993

■ 77.1525, -23.4032,
-2.2746

■ 82.4731, -27.3525,
-3.2146

Harmonies

Analogous

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



39.8058, 13.9045, 0.1265



39.8049, 12.8138, 7.1691



39.8058, 7.5677, 11.8814

Triad

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



39.8058, 12.8121, 7.1698



39.8058, -13.3094, 10.0101



39.8058, -4.1949, -14.7821

Complementary

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



39.8049, 12.8138, 7.1691



49.9470, -14.5679, -1.2771

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.



39.8058, -10.9727, -10.8527



39.8049, 12.8138, 7.1691



39.8058, -15.9630, 4.1044

Square

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



39.8058, 12.8121, 7.1698



39.8058, -7.6135, 13.2870



39.8058, -15.1418, -3.5839



39.8058, 3.6757, -13.5253

Rectangle

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



39.8049, 12.8138, 7.1691



39.8058, 2.6285, 13.5220



39.8058, -15.1418, -3.5839



39.8058, -6.6674, -14.0009

Sweetspot

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



39.8058, 12.8121, 7.1698



65.0865, 2.6403, 5.5857



41.2164, 19.9001, -12.7891



30.3548, 1.6259, 2.7373



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



39.8058, 12.8121, 7.1698



49.7865, 22.1666, 11.0264



45.6507, 1.7895, 12.8296



23.2898, 0.6985, 1.9162



22.7234, 38.9124, 14.6833



2.2221, 3.8041, 1.4358

Inverse Universe

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



49.9470, -14.5679, -1.2771



66.1111, -22.2200, -2.6754



43.1465, -4.2822, -10.2994



24.7311, -3.1476, 0.7308



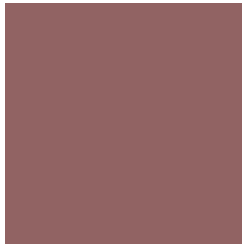
43.7273, -23.1802, -4.6159



4.2758, -2.2667, -0.4511

Previews

White Background



This preview shows how the HunterLab color 39.8049, 12.8138, 7.1691 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.8049, 12.8138, 7.1691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

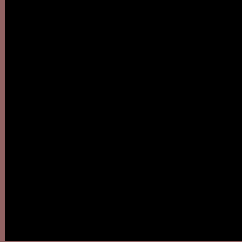
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.8049, 12.8138, 7.1691 Background



This preview shows how black text looks on a background with the HunterLab color 39.8049, 12.8138, 7.1691.



This preview shows how white text looks on a background with the HunterLab color 39.8049, 12.8138,

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

39.8049, 12.8138, 7.1691

Protanopia

40.0420, -1.8490, 4.8524

Deuteranopia

39.8864, 2.7629, 7.4496



Tritanopia

39.8325, 14.4134, 4.9039

Trichromacy



Original Color

39.8049, 12.8138, 7.1691

Protanomaly

39.9128, 3.0954, 5.5865

Deuteranomaly

39.8131, 6.4850, 7.4379

Tritanomaly

39.7814, 14.1547, 5.6363

Monochromacy



Original Color

39.8049, 12.8138, 7.1691

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.2092, 3.0009, 3.9095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8049, 12.8138, 7.1691 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(145, 99, 99)` looks like.

```
.text, #text, p{  
    color:rgb(145, 99, 99)  
}
```

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(145, 99, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 99, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8049, 12.8138, 7.1691 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(145, 99, 99) }
```


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

```
.border{ border-color:rgb(145, 99, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 99, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 99, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 99, 99);  
box-shadow:4px 4px 4px 4px rgb(145, 99,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8049, 12.8138, 7.1691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 99, 99) }
```

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

```
.background{ background-color: rgb(145, 99,  
99) }
```

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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