

Converting Colors

HunterLab(39.4748, 12.2022,
6.7237)

Have a look what the booklet for
HunterLab(39.4748, 12.2022,
6.7237) contains.

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Color

**HunterLab(39.5780, 12.1079,
6.9161)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6363
RGB	143, 99, 99
RGB Percent	56%, 39%, 39%
CMY	0.4392, 0.6117, 0.6118
CMYK	0.00, 0.31, 0.31, 0.44
HSL	0°, 18%, 47%
HSV	0°, 31%, 56%
XYZ	18.0417, 15.6642, 13.8770
YIQ	112.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

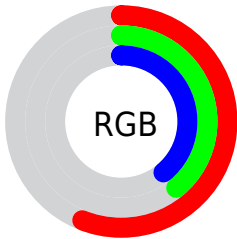
Format	Color
R_{YB}	143, 99, 99
Decimal	9397091
CIE Lab	46.53, 17.82, 7.16
CIE LCh	47, 19.208, 21.899
Yxy	15.6649, 0.3792, 0.3292
Android (android.graphics.Color)	4287587171 (0xFF8F6363)
YUV	112.1560, -6.4859, 27.0502
Hunter-Lab	39.5780, 12.1079, 6.9161

Details

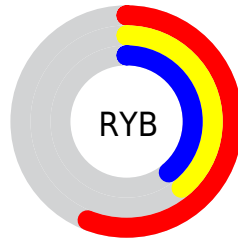
The HunterLab color **39.5780, 12.1079, 6.9161** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.2747, -14.0490, -1.1517**, and the grayscale version is **40.3305, -2.1519, 2.1912**.

A 20% lighter version of the original color is **60.0171, 13.0443, 8.7060**, and **22.2197, 10.8018, 4.8934** is the 20% darker color. If you saturate the color by 10%, you get **35.9741, 17.3330, 8.4085**, and if you desaturate by 10%, it is **43.4933, 7.0531, 5.5056**.

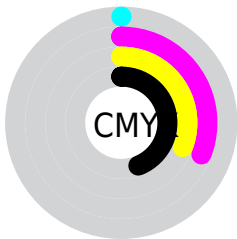
Distribution



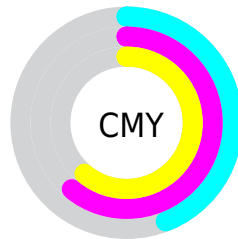
- Red (56%)
- Green (39%)
- Blue (39%)



- Red (56%)
- Yellow (39%)
- Blue (39%)



- Cyan (0%)
- Magenta (31%)
- Yellow (31%)
- Black (44%)



- Cyan (44%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5780, 12.1079, 6.9161 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 39.5780, 12.1079, 6.9161 by changing the saturation by 10% instead.

39.5780, 12.1079,
6.9161

39.5780, 12.1079,
6.9161

150.7834, 13.3189,
15.9477

30.4752, 11.5670,
5.9677

60.0129, 12.8767,
8.8285

22.2015, 10.9020,
5.0121

71.2442, 13.1328,
9.7998

14.8516, 10.0870,
4.0329

83.0999, 13.3149,
10.7846

8.5036, 9.3568,
3.9550

95.5489, 13.4299,
11.7845

0.0000, INF, NaN

0.0000, NaN, NaN

108.5641, 13.4834,
12.8002

0.0000, NaN, NaN

122.1218, 13.4803,

0.0000, NaN, NaN

13.8324

0.0000, NaN, NaN

136.2011, 13.4243,
14.8815

■ 39.5780, 12.1079,
6.9161

■ 39.5780, 12.1079,
6.9161

■ 35.9741, 17.3330,
8.4085

■ 43.4933, 7.0531,
5.5056

■ 32.7386, 22.6461,
9.9557

■ 47.6680, 2.2029,
4.1811

■ 29.9414, 27.8663,
11.5033

■ 52.0636, -2.4469,
2.9397

■ 27.6545, 32.6959,
12.9566

■ 56.6488, -6.9136,
1.7733

■ 25.9394, 36.7366,
14.1867

■ 61.3986, -11.2199,
0.6726

■ 24.8243, 39.5957,
15.0641

■ 66.2930, -15.3893,
-0.3719

■ 24.1658, 41.3825,
15.6153

■ 71.3158, -19.4434,
-1.3684

■ 76.4541, -23.4014,
-2.3245

■ 81.6969, -27.2799,
-3.2463

Harmonies

Analogous

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



39.5789, 13.1250, 0.1811



39.5780, 12.1079, 6.9161



39.5789, 7.1397, 11.4646

Triad

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



39.5789, 12.1062, 6.9168



39.5789, -12.7892, 9.6887



39.5789, -4.1168, -13.8905

Complementary

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



39.5780, 12.1079, 6.9161



49.2747, -14.0490, -1.1517

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.



39.5789, -10.5885, -10.1691



39.5780, 12.1079, 6.9161



39.5789, -15.3474, 4.0310

Square

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



39.5789, 12.1062, 6.9168



39.5789, -7.3271, 12.8462



39.5789, -14.5726, -3.2849



39.5789, 3.3838, -12.7266

Rectangle

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



39.5780, 12.1079, 6.9161



39.5789, 2.4459, 13.0608



39.5789, -14.5726, -3.2849



39.5789, -6.4763, -13.1483

Sweetspot

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



39.5789, 12.1062, 6.9168



64.7005, 1.9485, 5.3259



40.9227, 18.8838, -12.1033



30.6173, 1.3348, 2.6587



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.



39.5789, 12.1062, 6.9168



49.5343, 21.0871, 10.6463



45.1834, 1.5891, 12.3795



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.



49.2747, -14.0490, -1.1517



65.2163, -21.5027, -2.4995



42.7911, -4.2159, -9.7125



24.7311, -3.1476, 0.7308



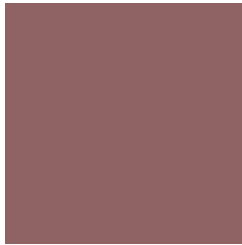
43.7274, -23.1803, -4.6159



4.2758, -2.2667, -0.4511

Previews

White Background



This preview shows how the HunterLab color 39.5780, 12.1079, 6.9161 looks on a white background.

Color Contrast Check

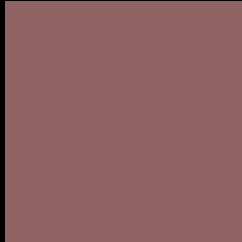
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5780, 12.1079, 6.9161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

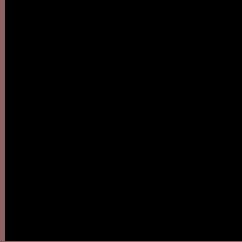
Any Text WCAG AA × Fail

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 39.5780, 12.1079, 6.9161 Background



This preview shows how black text looks on a background with the HunterLab color 39.5780, 12.1079, 6.9161.

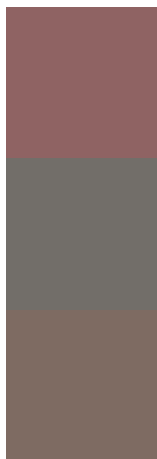


This preview shows how white text looks on a background with the HunterLab color 39.5780, 12.1079,

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

39.5780, 12.1079, 6.9161

Protanopia

39.6852, -1.6877, 4.4575

Deuteranopia

39.7905, 2.4407, 7.3435



Tritanopia

39.6038, 13.7110, 4.6358

Trichromacy



Original Color

39.5780, 12.1079, 6.9161

Protanomaly

39.5567, 3.2452, 5.1981

Deuteranomaly

39.6081, 5.8147, 7.2108

Tritanomaly

39.5524, 13.4500, 5.3721

Monochromacy



Original Color

39.5780, 12.1079, 6.9161

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.7340, 2.7026, 3.7752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5780, 12.1079, 6.9161 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(143, 99, 99)` looks like.

```
.text, #text, p{  
    color:rgb(143, 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(143, 99, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 99, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5780, 12.1079, 6.9161 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(143, 99, 99) }
```


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

```
.border{ border-color:rgb(143, 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(143, 99, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 99, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 99, 99);  
box-shadow:4px 4px 4px 4px rgb(143, 99,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5780, 12.1079, 6.9161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 99, 99) }
```

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

```
.background{ background-color: rgb(143, 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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