

Converting Colors

HunterLab(39.2499, -0.0269,
-3.8252)

Have a look what the booklet for
HunterLab(39.2499, -0.0269,
-3.8252) contains.

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Color

**HunterLab(39.1387, 0.1902,
-3.7718)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6C7A
RGB	108, 108, 122
RGB Percent	42%, 42%, 48%
CMY	0.5765, 0.5765, 0.5216
CMYK	0.11, 0.11, 0.00, 0.52
HSL	240°, 6%, 45%
HSV	240°, 11%, 48%
XYZ	15.0597, 15.3184, 20.5753
YIQ	109.5960, -4.4940, 4.3540

Conversions

Conversions Part 2

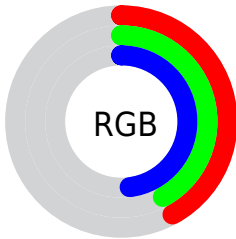
Format	Color
R _Y B	108, 108, 122
Decimal	7105658
CIE Lab	46.07, 3.03, -7.76
CIE LCh	46, 8.326, 291.323
Yxy	15.3190, 0.2956, 0.3006
Android (android.graphics.Color)	4285295738 (0xFF6C6C7A)
YUV	109.5960, 6.1152, -1.3997
Hunter-Lab	39.1387, 0.1902, -3.7718

Details

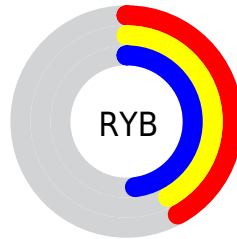
The HunterLab color $[39.1387, 0.1902, -3.7718]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[43.7483, -4.3720, 7.6532]$, and the grayscale version is $[39.3126, -2.0976, 2.1359]$.

A 20% lighter version of the original color is $[59.3491, -0.5905, -3.4442]$, and $[21.9331, 0.6471, -3.5128]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.9445, 2.6006, -9.6623]$, and if you desaturate by 10%, it is $[43.4673, -2.0381, 1.6337]$.

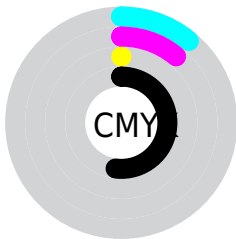
Distribution



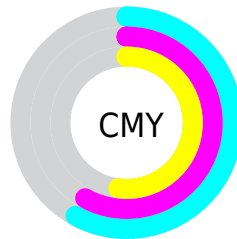
- Red (42%)
- Green (42%)
- Blue (48%)



- Red (42%)
- Yellow (42%)
- Blue (48%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (52%)



- Cyan (58%)
- Magenta (58%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1387, 0.1902, -3.7718 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 39.1387, 0.1902, -3.7718 by changing the saturation by 10% instead.

■ 39.1387, 0.1902,
-3.7718

■ 39.1387, 0.1902,
-3.7718

■ 150.0963, -4.4719,
-0.6859

■ 30.0726, 0.4865,
-3.8421

■ 59.5079, -0.5640,
-3.4306

■ 21.8395, 0.7206,
-3.8350

■ 70.7093, -1.0101,
-3.1743

■ 14.5352, 0.8798,
-3.7375

■ 82.5369, -1.4976,
-2.8674

■ 8.1962, 1.1718,
-3.7242

■ 94.9590, -2.0237,
-2.5135

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.9484, -2.5860,
-2.1159

0.0000, NaN, NaN

■ 121.4814, -3.1826,

0.0000, NaN, NaN

-1.6772

0.0000, NaN, NaN

135.5370, -3.8117,
-1.1999

■ 39.1387, 0.1902,
-3.7718

■ 39.1387, 0.1902,
-3.7718

■ 34.9445, 2.6006,
-9.6623

■ 43.4673, -2.0381,
1.6337

■ 30.9049, 5.2521,
-16.1885

■ 47.9107, -4.1249,
6.6644

■ 27.0523, 8.2168,
-23.5410

■ 52.4567, -6.1032,
11.4057

■ 23.4316, 11.5818,
-31.9487

■ 57.0953, -7.9974,
15.9216

■ 20.1078, 15.4294,
-41.6308

■ 61.8181, -9.8259,
20.2605

■ 17.1753, 19.7740,
-52.6313

■ 66.6186, -11.6031,
24.4599

■ 14.7652, 24.4026,
-64.4107

■ 71.4910, -13.3398,
28.5487

■ 13.0321, 28.6413,
-75.2366

■ 76.4308, -15.0447,
32.5496

■ 11.8551, 32.1484,
-84.2171

■ 81.4337, -16.7247,
36.4806

Harmonies

Analogous

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



39.1395, -3.0214, -4.1594



39.1387, 0.1902, -3.7718



39.1395, 2.8679, -1.7372

Triad

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



39.1395, 0.1894, -3.7711



39.1395, 1.8597, 6.4605



39.1395, -8.0325, 3.0098

Complementary

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



39.1387, 0.1902, -3.7718



43.7483, -4.3720, 7.6532

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.



39.1395, -6.8137, 5.6397



39.1387, 0.1902, -3.7718



39.1395, -1.1508, 7.5235

Square

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



39.1395, 0.1894, -3.7711



39.1395, 3.8537, 4.2148



39.1395, -4.3194, 7.2357



39.1395, -7.6999, -0.0752

Rectangle

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



39.1387, 0.1902, -3.7718



39.1395, 3.9574, 0.1944



39.1395, -4.3194, 7.2357



39.1395, -7.7921, 3.9724

Sweetspot

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



39.1395, 0.1894, -3.7711



56.7264, -2.2452, 1.0584



43.0195, -6.2297, 1.1273



26.9271, -0.9747, 0.2667



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.1395, 0.1894, -3.7711



50.3020, 1.1389, -7.1651



39.6983, 2.0893, -3.0009



19.7322, -0.1774, -1.1947



12.1642, 32.9868, -86.4134



26.5658, 72.0518, -188.7442

Inverse Universe

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



39.9321, 2.0680, 3.5761



51.6282, 4.2501, 5.1517



43.2003, -6.3187, 7.0375



20.0376, 0.5523, 1.6318



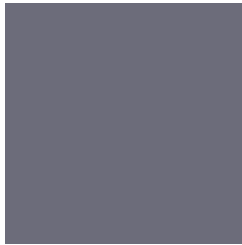
20.8716, 35.7434, 13.4856



45.5847, 78.0653, 29.4547

Previews

White Background



This preview shows how the HunterLab color 39.1387, 0.1902, -3.7718 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 39.1387, 0.1902, -3.7718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

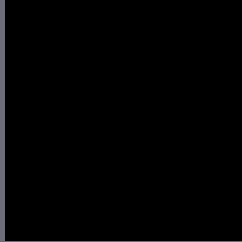
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

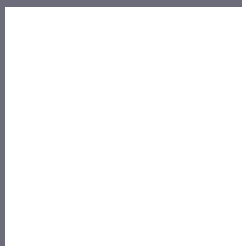
Any Text WCAG AAA × Fail

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

HunterLab 39.1387, 0.1902, -3.7718 Background



This preview shows how black text looks on a background with the HunterLab color 39.1387, 0.1902, -3.7718.



This preview shows how white text looks on a background with the HunterLab color 39.1387, 0.1902, -3.7718.

-3.7718.

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

39.1387, 0.1902, -3.7718

Protanopia

39.0590, -0.0828, -3.8827

Deuteranopia

39.0178, 2.5231, -3.8919



Tritanopia

39.1758, -1.3832, -1.3548

Trichromacy



Original Color

39.1387, 0.1902, -3.7718

Protanomaly

39.0590, -0.0828, -3.8827

Deuteranomaly

39.1153, 1.4879, -3.7803

Tritanomaly

39.2364, -1.0523, -2.2139

Monochromacy



Original Color

39.1387, 0.1902, -3.7718

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.2472, -1.3134, 0.1115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1387, 0.1902, -3.7718 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(108, 108, 122)` looks like.

```
.text, #text, p{  
    color:rgb(108, 108, 122)  
}
```

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(108, 108, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 108, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1387, 0.1902, -3.7718 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(108, 108, 122) }
```


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

```
.border{ border-color:rgb(108, 108, 122) }
```

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

Here you see how a box with a 4 pixel rgb(108, 108, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 108, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 108, 122);  
box-shadow:4px 4px 4px 4px rgb(108, 108,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1387, 0.1902, -3.7718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 108, 122) }
```

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

```
.background{ background-color: rgb(108,  
108, 122) }
```

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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