

Converting Colors

HunterLab(39.0511, -4.6558,
-1.5702)

Have a look what the booklet for
HunterLab(39.0511, -4.6558,
-1.5702) contains.

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Color

**HunterLab(39.0511, -4.6558,
-1.5702)**

Conversions

Conversions Part 1

Format	Color
Hex	626F75
RGB	98, 111, 117
RGB Percent	38%, 44%, 46%
CMY	0.6157, 0.5647, 0.5412
CMYK	0.16, 0.05, 0.00, 0.54
HSL	199°, 9%, 42%
HSV	199°, 16%, 46%
XYZ	13.9323, 15.2499, 19.0388
YIQ	107.7970, -9.6740, -0.8900

Conversions

Conversions Part 2

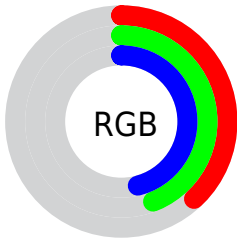
Format	Color
R_{YB}	98, 106, 117
Decimal	6451061
CIE _{Lab}	45.98, -3.50, -4.98
CIE _{LCh}	46, 6.091, 234.920
Yxy	15.2505, 0.2889, 0.3163
Android (android.graphics.Color)	4284641141 (0xFF626F75)
YUV	107.7970, 4.5371, -8.5920
Hunter-Lab	39.0511, -4.6558, -1.5702

Details

The HunterLab color $39.0511, -4.6558, -1.5702$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.1632, 0.9934, 5.5808$, and the grayscale version is $38.6340, -2.0614, 2.0991$.

A 20% lighter version of the original color is $59.5387, -6.2971, -0.8021$, and $21.6529, -3.1296, -2.1290$ is the 20% darker color. If you saturate the color by 10%, you get $37.2250, -5.8449, -3.9701$, and if you desaturate by 10%, it is $40.9543, -3.2397, 0.8144$.

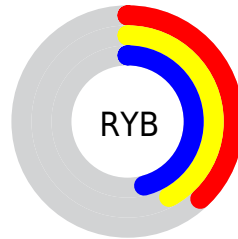
Distribution



Red (38%)

Green (44%)

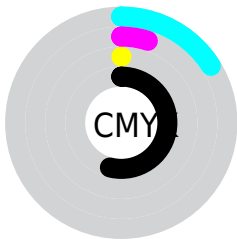
Blue (46%)



Red (38%)

Yellow (42%)

Blue (46%)

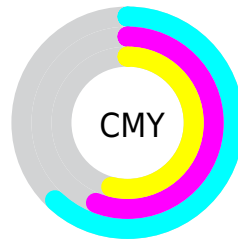


Cyan (16%)

Magenta (5%)

Yellow (0%)

Black (54%)



Cyan (62%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0511, -4.6558, -1.5702 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 39.0511, -4.6558, -1.5702 by changing the saturation by 10% instead.

■ 39.0511, -4.6558,
-1.5702

■ 39.0511, -4.6558,
-1.5702

149.9592,
-12.0665, 2.5321

■ 29.9923, -3.9501,
-1.7814

■ 59.4071, -6.1390,
-0.9687

■ 21.7674, -3.2650,
-1.9233

■ 70.6026, -6.9161,
-0.5914

■ 14.4723, -2.5968,
-1.9825

■ 82.4245, -7.7169,
-0.1686

■ 8.1334, -2.3099,
-2.1255

■ 94.8412, -8.5413,
0.2966

0.0000, NaN, NaN

0.0000, NaN, NaN

107.8255, -9.3889,
0.8014

0.0000, NaN, NaN

121.3536,

0.0000, NaN, NaN

-10.2592, 1.3435

0.0000, NaN, NaN

135.4044,
-11.1519, 1.9210

■ 39.0511, -4.6558,
-1.5702

■ 39.0511, -4.6558,
-1.5702

■ 37.2250, -5.8449,
-3.9701

■ 40.9543, -3.2397,
0.8144

■ 35.4788, -6.7798,
-6.3817

■ 42.9270, -1.6178,
3.1780

■ 33.8188, -7.4355,
-8.7966

■ 44.9653, 0.1876,
5.5193

■ 32.2502, -7.7866,
-11.2045

■ 47.0647, 2.1574,
7.8374

■ 30.7777, -7.8101,
-13.5925

■ 49.2213, 4.2743,
10.1322

■ 29.4052, -7.4885,
-15.9460

■ 51.4311, 6.5232,
12.4043

■ 28.1345, -6.8135,
-18.2497

■ 53.6907, 8.8907,
14.6547

■ 26.9539, -5.8310,
-20.5134

■ 55.9972, 11.3652,
16.8847

■ 26.5160, -5.4453,
-21.3879

■ 58.3475, 13.9364,
19.0958

Harmonies

Analogous

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



39.0519, -6.1115, 0.2652



39.0511, -4.6558, -1.5702



39.0519, -2.4863, -2.4171

Triad

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



39.0519, -4.6565, -1.5696



39.0519, 2.5318, 1.7420



39.0519, -3.9771, 5.8369

Complementary

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



39.0511, -4.6558, -1.5702



38.1632, 0.9934, 5.5808

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.



39.0519, -1.6837, 6.1808



39.0511, -4.6558, -1.5702



39.0519, 2.1099, 3.8990

Square

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



39.0519, -4.6565, -1.5696



39.0519, 1.6927, -0.4341



39.0519, 0.5531, 5.4918



39.0519, -5.7259, 4.5232

Rectangle

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



39.0511, -4.6558, -1.5702



39.0519, -0.9121, -2.2739



39.0519, 0.5531, 5.4918



39.0519, -3.2459, 6.0663

Sweetspot

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



39.0519, -4.6565, -1.5696



55.0920, -4.1074, 1.4422



40.3892, -9.3296, 5.6155



26.3479, -2.0237, 0.6079



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.0519, -4.6565, -1.5696



51.4515, -6.7834, -3.1428



36.5305, -0.5044, -4.8142



19.9238, -1.8033, 0.0735



27.7818, -5.6389, -22.5520



60.0201, -10.4506, -52.4600

Inverse Universe

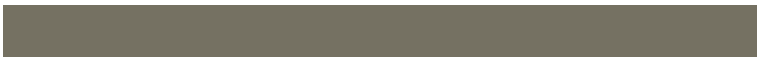
The Inverse Universe completely reimagines the original color for something new.



36.9666, 5.6788, -1.2438



48.1438, 9.7602, -2.5700



40.6435, -3.1911, 8.1314



19.3370, 1.0514, 0.1457



21.9161, 40.4353, -8.3443



48.2142, 88.6669, -16.1212

Previews

White Background



This preview shows how the HunterLab color 39.0511, -4.6558, -1.5702 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 39.0511, -4.6558, -1.5702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

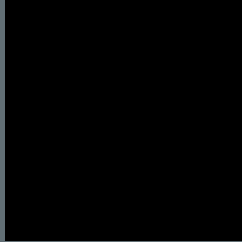
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

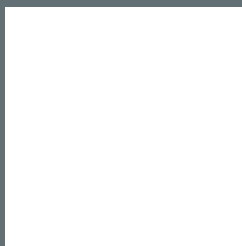
Any Text WCAG AAA × Fail

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

HunterLab 39.0511, -4.6558, -1.5702 Background



This preview shows how black text looks on a background with the HunterLab color 39.0511, -4.6558, -1.5702.



This preview shows how white text looks on a background with the HunterLab color 39.0511, -4.6558,

-1.5702.

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

39.0511, -4.6558, -1.5702

Protanopia

39.0053, -0.6959, -0.6320

Deuteranopia

39.0652, 2.4336, -1.8986



Tritanopia

39.1120, -4.3187, -2.4317

Trichromacy



Original Color

39.0511, -4.6558, -1.5702

Protanomaly

38.9891, -2.0909, -1.1379

Deuteranomaly

39.0952, -0.2073, -1.9064

Tritanomaly

39.0814, -4.4880, -1.9990

Monochromacy



Original Color

39.0511, -4.6558, -1.5702

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7660, -3.1613, 0.8311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0511, -4.6558, -1.5702 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(98, 111, 117)` looks like.

```
.text, #text, p{  
    color:rgb(98, 111, 117)  
}
```

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(98, 111, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 111, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0511, -4.6558, -1.5702 is called "border". The border property can be set on classes, ids or directly on the HTML element.

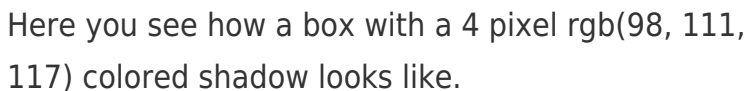
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 111, 117) }
```


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

```
.border{ border-color:rgb(98, 111, 117) }
```

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



Here you see how a box with a 4 pixel `rgb(98, 111, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(98, 111, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(98, 111, 117); box-shadow:4px 4px 4px 4px rgb(98, 111, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0511, -4.6558, -1.5702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 111, 117) }
```

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

```
.background{ background-color: rgb(98, 111,  
117) }
```

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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