

Converting Colors

HunterLab(39.0412, -4.5690,
-2.5276)

Have a look what the booklet for
HunterLab(39.0412, -4.5690,
-2.5276) contains.

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Color

**HunterLab(39.0412, -4.5690,
-2.5276)**

Conversions

Conversions Part 1

Format	Color
Hex	616F77
RGB	97, 111, 119
RGB Percent	38%, 44%, 47%
CMY	0.6196, 0.5647, 0.5333
CMYK	0.18, 0.07, 0.00, 0.53
HSL	202°, 10%, 42%
HSV	202°, 18%, 47%
XYZ	13.9440, 15.2422, 19.6598
YIQ	107.7260, -10.9120, -0.4800

Conversions

Conversions Part 2

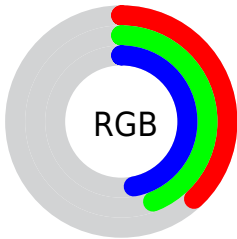
Format	Color
R_{YB}	97, 106, 119
Decimal	6385527
CIE _{Lab}	45.96, -3.38, -6.21
CIE _{LCh}	46, 7.067, 241.411
Yxy	15.2428, 0.2855, 0.3120
Android (android.graphics.Color)	4284575607 (0xFF616F77)
YUV	107.7260, 5.5581, -9.4067
Hunter-Lab	39.0412, -4.5690, -2.5276

Details

The HunterLab color $39.0412, -4.5690, -2.5276$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.5852, 1.0218, 6.4156$, and the grayscale version is $38.6035, -2.0598, 2.0974$.

A 20% lighter version of the original color is $59.5236, -6.2232, -1.8077$, and $21.6519, -3.0165, -3.0348$ is the 20% darker color. If you saturate the color by 10%, you get $37.0350, -5.4833, -5.2160$, and if you desaturate by 10%, it is $41.1260, -3.4253, 0.1203$.

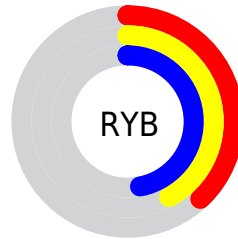
Distribution



Red (38%)

Green (44%)

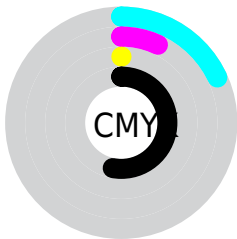
Blue (47%)



Red (38%)

Yellow (42%)

Blue (47%)

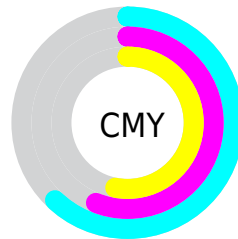


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0412, -4.5690, -2.5276 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 39.0412, -4.5690, -2.5276 by changing the saturation by 10% instead.

■ 39.0412, -4.5690,
-2.5276

■ 39.0412, -4.5690,
-2.5276

■ 149.9437,
-11.9286, 1.1196

■ 29.9832, -3.8710,
-2.6750

■ 59.3957, -6.0386,
-2.0434

■ 21.7592, -3.1943,
-2.7489

■ 70.5905, -6.8095,
-1.7203

■ 14.4652, -2.5357,
-2.7357

■ 82.4118, -7.6045,
-1.3494

■ 8.1262, -2.2475,
-2.8147

■ 94.8279, -8.4234,
-0.9339

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.8116, -9.2657,
-0.4770

0.0000, NaN, NaN

■ 121.3391,

0.0000, NaN, NaN

-10.1309, 0.0189

0.0000, NaN, NaN

135.3894,
-11.0187, 0.5517

■ 39.0412, -4.5690,
-2.5276

■ 39.0412, -4.5690,
-2.5276

■ 37.0350, -5.4833,
-5.2160

■ 41.1260, -3.4253,
0.1203

■ 35.1110, -6.1392,
-7.9441

■ 43.2813, -2.0751,
2.7250

■ 33.2765, -6.5091,
-10.7057

■ 45.5027, -0.5413,
5.2879

■ 31.5379, -6.5641,
-13.4922

■ 47.7854, 1.1562,
7.8105

■ 29.9016, -6.2778,
-16.2911

■ 50.1251, 3.0000,
10.2953

■ 28.3728, -5.6288,
-19.0865

■ 52.5179, 4.9747,
12.7448

■ 26.9551, -4.6061,
-21.8603

■ 54.9602, 7.0671,
15.1620

■ 25.6250, -3.3008,
-24.6498

■ 57.4490, 9.2655,
17.5497

■ 25.4253, -3.1005,
-25.0864

■ 59.9813, 11.5598,
19.9107

Harmonies

Analogous

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



39.0420, -6.4722, -0.5726



39.0412, -4.5690, -2.5276



39.0420, -1.9557, -3.2132

Triad

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



39.0420, -4.5697, -2.5269



39.0420, 3.3115, 2.2482



39.0420, -4.7881, 6.1575

Complementary

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



39.0412, -4.5690, -2.5276



38.5852, 1.0218, 6.4156

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.



39.0420, -2.2147, 6.8021



39.0412, -4.5690, -2.5276



39.0420, 2.5044, 4.6432

Square

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



39.0420, -4.5697, -2.5269



39.0420, 2.6399, -0.3449



39.0420, 0.4628, 6.2670



39.0420, -6.5959, 4.4437

Rectangle

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



39.0412, -4.5690, -2.5276



39.0420, -0.1471, -2.8242



39.0420, 0.4628, 6.2670



39.0420, -3.9863, 6.5009

Sweetspot

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



39.0420, -4.5697, -2.5269



55.6986, -4.1854, 0.9798



40.9256, -10.2906, 5.7929



27.0464, -2.0791, 0.3928



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.



39.0420, -4.5697, -2.5269



51.1383, -6.6521, -4.8402



36.1187, 0.2768, -6.3886



19.8545, -1.6905, -0.0097



26.1716, -3.1395, -25.9351



56.3092, -4.5655, -60.5260

Inverse Universe

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



36.9044, 6.7701, -1.3035



47.7121, 11.7806, -2.7399



41.4813, -3.8430, 9.3283



19.3298, 1.0128, 0.2481



21.7151, 39.7141, -5.5520



47.7601, 87.0349, -9.7911

Previews

White Background



This preview shows how the HunterLab color 39.0412, -4.5690, -2.5276 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 39.0412, -4.5690, -2.5276 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

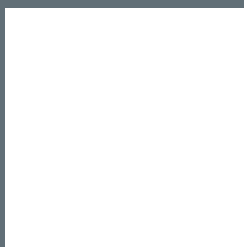
Any Text WCAG AAA × Fail

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

HunterLab 39.0412, -4.5690, -2.5276 Background



This preview shows how black text looks on a background with the HunterLab color 39.0412, -4.5690, -2.5276.



This preview shows how white text looks on a background with the HunterLab color 39.0412, -4.5690, -2.5276.

-2.5276.

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

39.0412, -4.5690, -2.5276

Protanopia

38.9841, -0.6495, -1.5853

Deuteranopia

39.0404, 2.4733, -2.8861



Tritanopia

39.0722, -4.3977, -2.9649

Trichromacy



Original Color

39.0412, -4.5690, -2.5276

Protanomaly

38.9722, -2.0288, -2.0961

Deuteranomaly

39.0760, -0.1501, -2.8855

Tritanomaly

39.0722, -4.3977, -2.9649

Monochromacy



Original Color

39.0412, -4.5690, -2.5276

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7946, -3.0041, 0.4247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0412, -4.5690, -2.5276 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(97, 111, 119)` looks like.

```
.text, #text, p{  
    color:rgb(97, 111, 119)  
}
```

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(97, 111, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 111, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0412, -4.5690, -2.5276 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(97, 111, 119) }
```


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

```
.border{ border-color:rgb(97, 111, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 111, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 111, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 111, 119);  
box-shadow:4px 4px 4px 4px rgb(97, 111,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0412, -4.5690, -2.5276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 111, 119) }
```

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

```
.background{ background-color: rgb(97, 111,  
119) }
```

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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