

Converting Colors

HunterLab(39.8481, -10.0151,
-3.0416)

Have a look what the booklet for
HunterLab(39.8481, -10.0151,
-3.0416) contains.

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Color

**HunterLab(39.9018,
-10.0902, -2.9482)**

Conversions

Conversions Part 1

Format	Color
Hex	52757A
RGB	82, 117, 122
RGB Percent	32%, 46%, 48%
CMY	0.6784, 0.5412, 0.5216
CMYK	0.33, 0.04, 0.00, 0.52
HSL	187°, 20%, 40%
HSV	187°, 33%, 48%
XYZ	13.3538, 15.9215, 20.7817
YIQ	107.1050, -22.4650, -5.8650

Conversions

Conversions Part 2

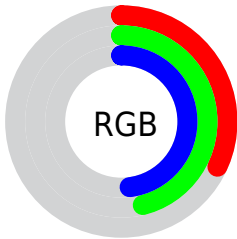
Format	Color
R_{YB}	82, 101, 122
Decimal	5404026
CIE Lab	46.87, -11.07, -6.75
CIE LCh	47, 12.964, 211.389
Yxy	15.9222, 0.2668, 0.3181
Android (android.graphics.Color)	4283594106 (0xFF52757A)
YUV	107.1050, 7.3432, -22.0171
Hunter-Lab	39.9018, -10.0902, -2.9482

Details

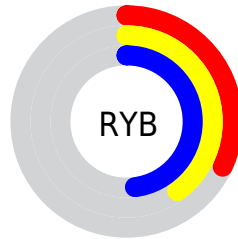
The HunterLab color $39.9018, -10.0902, -2.9482$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.0048, 8.5084, 7.1836$, and the grayscale version is $38.3639, -2.0470, 2.0844$.

A 20% lighter version of the original color is $60.3477, -12.4336, -2.3742$, and $22.5330, -7.8219, -2.8378$ is the 20% darker color. If you saturate the color by 10%, you get $38.8208, -11.7955, -4.4064$, and if you desaturate by 10%, it is $41.0814, -8.0624, -1.4006$.

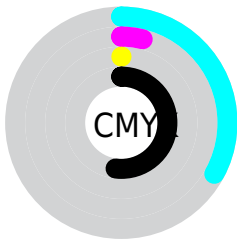
Distribution



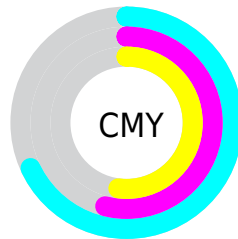
- Red (32%)
- Green (46%)
- Blue (48%)



- Red (32%)
- Yellow (40%)
- Blue (48%)



- Cyan (33%)
- Magenta (4%)
- Yellow (0%)
- Black (52%)



- Cyan (68%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9018, -10.0902, -2.9482 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 39.9018, -10.0902, -2.9482 by changing the saturation by 10% instead.

■ 39.9018, -10.0902,
-2.9482

■ 39.9018, -10.0902,
-2.9482

151.2885,
-20.7967, 0.5353

■ 30.7719, -8.8856,
-3.0742

■ 60.3846, -12.4549,
-2.5047

■ 22.4686, -7.6466,
-3.1260

■ 71.6377, -13.6299,
-2.2010

■ 15.0854, -6.3464,
-3.0905

■ 83.5142, -14.8066,
-1.8487

■ 8.7224, -5.9944,
-3.0097

■ 95.9828, -15.9879,
-1.4513

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 109.0168,
-17.1762, -1.0118

0.0000, NaN, NaN

122.5926,

0.0000, NaN, NaN

-18.3729, -0.5329

0.0000, NaN, NaN

136.6893,
-19.5795, -0.0165

■ 39.9018, -10.0902,
-2.9482

■ 39.9018, -10.0902,
-2.9482

■ 38.8208, -11.7955,
-4.4064

■ 41.0814, -8.0624,
-1.4006

■ 37.8376, -13.1589,
-5.7668

■ 42.3548, -5.7328,
0.2238

■ 36.9531, -14.1685,
-7.0201

■ 43.7197, -3.1261,
1.9151

■ 36.1659, -14.8203,
-8.1596

■ 45.1725, -0.2674,
3.6634

■ 35.4725, -15.1207,
-9.1822

■ 46.7092, 2.8184,
5.4594

■ 34.8661, -15.0914,
-10.0906

■ 48.3258, 6.1073,
7.2949

■ 34.4521, -14.9821,
-10.7200

■ 50.0181, 9.5770,
9.1628

■ 51.7820, 13.2070,
11.0568

■ 53.6137, 16.9786,
12.9717

Harmonies

Analogous

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



39.9026, -11.3866, 1.9474



39.9018, -10.0902, -2.9482



39.9026, -6.6778, -6.8229

Triad

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



39.9026, -10.0907, -2.9476



39.9026, 6.7609, -2.5119



39.9026, -2.3664, 10.3506

Complementary

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



39.9018, -10.0902, -2.9482



34.0048, 8.5084, 7.1836

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.



39.9026, 2.6285, 9.4633



39.9018, -10.0902, -2.9482



39.9026, 8.0530, 2.3953

Square

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



39.9026, -10.0907, -2.9476



39.9026, 3.0560, -6.5502



39.9026, 6.5055, 6.6919



39.9026, -7.0663, 9.2834

Rectangle

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



39.9018, -10.0902, -2.9482



39.9026, -3.5755, -8.0887



39.9026, 6.5055, 6.6919



39.9026, -0.6661, 10.2718

Sweetspot

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



39.9026, -10.0907, -2.9476



56.6279, -6.7575, 0.8599



40.4918, -17.3166, 11.5487



26.9828, -3.4111, 0.2921



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.



39.9026, -10.0907, -2.9476



51.8862, -15.0470, -5.3066



34.3663, -1.4567, -10.6152



21.0501, -2.3557, 0.4150



35.3389, -15.3580, -11.0170



76.6278, -32.8313, -24.9047

Inverse Universe

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



33.8480, 15.9386, -8.3449



42.3562, 26.5147, -14.0598



38.9783, -0.5627, 11.8655



20.1725, 1.2781, -0.2902



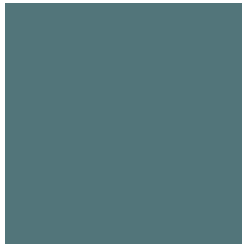
23.3829, 44.7966, -21.7332



50.9851, 97.5422, -46.3455

Previews

White Background



This preview shows how the HunterLab color 39.9018, -10.0902, -2.9482 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 39.9018, -10.0902, -2.9482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

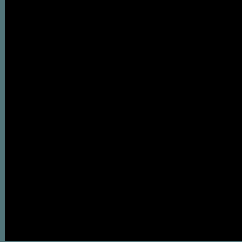
Any Text WCAG AA × Fail

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 39.9018, -10.0902, -2.9482 Background



This preview shows how black text looks on a background with the HunterLab color 39.9018, -10.0902, -2.9482.



This preview shows how white text looks on a background with the HunterLab color 39.9018,

-10.0902, -2.9482.

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

39.9018, -10.0902, -2.9482

Protanopia

39.7987, -0.5710, -1.0198

Deuteranopia

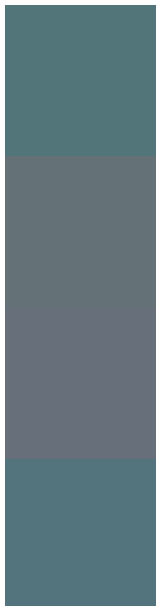
39.7809, 2.4947, -3.8639



Tritanopia

39.7946, -8.7336, -5.0402

Trichromacy



Original Color

39.9018, -10.0902, -2.9482

Protanomaly

39.8139, -4.7086, -1.5395

Deuteranomaly

39.6011, -2.3524, -3.6946

Tritanomaly

39.7624, -8.9159, -4.5853

Monochromacy



Original Color

39.9018, -10.0902, -2.9482

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.9042, -5.4717, 0.5151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9018, -10.0902, -2.9482 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(82, 117, 122)` looks like.

```
.text, #text, p{  
    color:rgb(82, 117, 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(82, 117, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 117, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9018, -10.0902, -2.9482 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(82, 117, 122) }
```


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

```
.border{ border-color:rgb(82, 117, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 117, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 117, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 117, 122);  
box-shadow:4px 4px 4px 4px rgb(82, 117,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9018, -10.0902, -2.9482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 117, 122) }
```

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

```
.background{ background-color: rgb(82, 117,  
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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