

Converting Colors

HunterLab(39.4813, -9.9752,
1.9778)

Have a look what the booklet for
HunterLab(39.4813, -9.9752, 1.9778)
contains.

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Color

**HunterLab(39.3841, -9.7078,
1.8905)**

Conversions

Conversions Part 1

Format	Color
Hex	59736E
RGB	89, 115, 110
RGB Percent	35%, 45%, 43%
CMY	0.6510, 0.5490, 0.5686
CMYK	0.23, 0.00, 0.04, 0.55
HSL	168°, 13%, 40%
HSV	168°, 23%, 45%
XYZ	13.0650, 15.5111, 17.0572
YIQ	106.6560, -13.8910, -7.0670

Conversions

Conversions Part 2

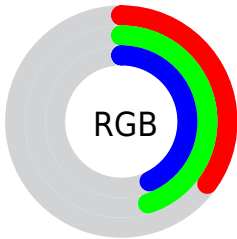
Format	Color
RYB	89, 103, 115
Decimal	5862254
CIELab	46.33, -10.60, -0.35
CIElCh	46, 10.611, 181.917
Yxy	15.5117, 0.2863, 0.3399
Android (android.graphics.Color)	4284052334 (0xFF59736E)
YUV	106.6560, 1.6486, -15.4843
Hunter-Lab	39.3841, -9.7078, 1.8905

Details

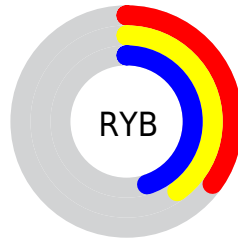
The HunterLab color $39.3841, -9.7078, 1.8905$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.0561, 6.7759, 2.6666$, and the grayscale version is $38.2118, -2.0389, 2.0761$.

A 20% lighter version of the original color is $59.8511, -11.8211, 2.8110$, and $22.0577, -7.3708, 0.8224$ is the 20% darker color. If you saturate the color by 10%, you get $38.6509, -12.5539, 1.9238$, and if you desaturate by 10%, it is $40.2177, -6.5634, 1.9765$.

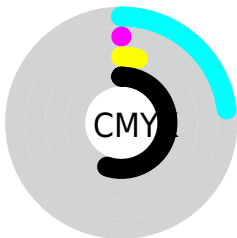
Distribution



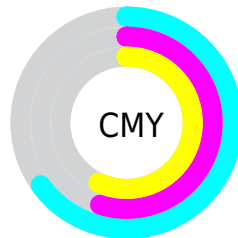
- Red (35%)
- Green (45%)
- Blue (43%)



- Red (35%)
- Yellow (40%)
- Blue (45%)



- Cyan (23%)
- Magenta (0%)
- Yellow (4%)
- Black (55%)



- Cyan (65%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3841, -9.7078, 1.8905 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 39.3841, -9.7078, 1.8905 by changing the saturation by 10% instead.

■ 39.3841, -9.7078,
1.8905

■ 39.3841, -9.7078,
1.8905

150.4802,
-20.2093, 7.7967

■ 30.2974, -8.5332,
1.4174

■ 59.7900, -12.0189,
2.9643

■ 22.0416, -7.3266,
0.9912

■ 71.0081, -13.1693,
3.5579

■ 14.7118, -6.0620,
0.6182

■ 82.8514, -14.3225,
4.1864

■ 8.3694, -5.9685,
0.2798

■ 95.2885, -15.4816,
4.8480

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2924,
-16.6484, 5.5411

0.0000, NaN, NaN

121.8392,

0.0000, NaN, NaN

-17.8246, 6.2644

0.0000, NaN, NaN

135.9080,
-19.0113, 7.0166

■ 39.3841, -9.7078,
1.8905

■ 39.3841, -9.7078,
1.8905

■ 38.6509, -12.5539,
1.9238

■ 40.2177, -6.5634,
1.9765

■ 38.0159, -15.0786,
2.0746

■ 41.1479, -3.1435,
2.1783

■ 37.4791, -17.2672,
2.3406

■ 42.1733, 0.5240,
2.4929

■ 37.0380, -19.1111,
2.7167

■ 43.2913, 4.4113,
2.9154

■ 36.6890, -20.6109,
3.1950

■ 44.4985, 8.4908,
3.4399

■ 36.4263, -21.7773,
3.7648

■ 45.7911, 12.7361,
4.0598

■ 36.2413, -22.6356,
4.4118

■ 47.1655, 17.1228,
4.7683

■ 36.1251, -23.1880,
4.9030

■ 48.6176, 21.6288,
5.5584

■ 50.1434, 26.2341,
6.4233

Harmonies

Analogous

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



39.3849, -8.8484, 5.5272



39.3841, -9.7078, 1.8905



39.3849, -8.6013, -2.0496

Triad

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



39.3849, -9.7084, 1.8911



39.3849, 2.1703, -4.8000



39.3849, 1.6933, 8.2267

Complementary

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



39.3841, -9.7078, 1.8905



34.0561, 6.7759, 2.6666

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.



39.3849, 4.8448, 5.9215



39.3841, -9.7078, 1.8905



39.3849, 5.1280, -1.5691

Square

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



39.3849, -9.7084, 1.8911



39.3849, -1.8384, -6.1510



39.3849, 6.1260, 2.3949



39.3849, -2.3681, 8.9529

Rectangle

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



39.3841, -9.7078, 1.8905



39.3849, -6.8692, -4.2572



39.3849, 6.1260, 2.3949



39.3849, 2.8999, 7.6233

Sweetspot

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



39.3849, -9.7084, 1.8911



54.4762, -6.3434, 2.7723



39.2092, -11.3867, 9.6692



26.5834, -3.1881, 1.3487



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.



39.3849, -9.7084, 1.8911



52.1850, -14.9853, 2.5331



37.3086, -5.5166, -2.8842



20.3563, -2.7005, 1.0219



38.6207, -24.8156, 5.2971



85.1853, -55.2092, 12.7066

Inverse Universe

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



34.0561, 6.7759, 2.6666



43.5215, 11.8821, 3.8278



35.8874, 2.5050, 6.5426



19.2648, 0.6629, 1.1743



20.5692, 35.5368, 10.8769



45.2985, 78.0474, 25.6091

Previews

White Background



This preview shows how the HunterLab color 39.3841, -9.7078, 1.8905 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 39.3841, -9.7078, 1.8905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

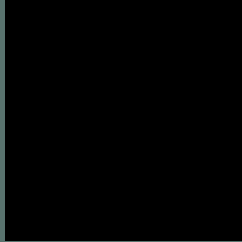
Any Text WCAG AA × Fail

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 39.3841, -9.7078, 1.8905 Background



This preview shows how black text looks on a background with the HunterLab color 39.3841, -9.7078, 1.8905.



This preview shows how white text looks on a background with the HunterLab color 39.3841, -9.7078,

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

39.3841, -9.7078, 1.8905

Protanopia

39.2983, -1.5270, 3.2026

Deuteranopia

39.2427, 2.6769, 1.0677



Tritanopia

39.2932, -6.3801, -3.6821

Trichromacy



Original Color

39.3841, -9.7078, 1.8905

Protanomaly

39.2360, -4.5160, 2.6593

Deuteranomaly

39.0808, -2.0619, 1.2296

Tritanomaly

39.3907, -7.7411, -1.6612

Monochromacy



Original Color

39.3841, -9.7078, 1.8905

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.6573, -5.1376, 1.9709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3841, -9.7078, 1.8905 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(89, 115, 110)` looks like.

```
.text, #text, p{  
    color:rgb(89, 115, 110)  
}
```

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(89, 115, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 115, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3841, -9.7078, 1.8905 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(89, 115, 110) }
```


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

```
.border{ border-color:rgb(89, 115, 110) }
```

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

Here you see how a box with a 4 pixel rgb(89, 115, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 115, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 115, 110);  
box-shadow:4px 4px 4px 4px rgb(89, 115,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3841, -9.7078, 1.8905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 115, 110) }
```

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

```
.background{ background-color: rgb(89, 115,  
110) }
```

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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