

Converting Colors

HunterLab(39.7903, -12.2902,
10.7392)

Have a look what the booklet for
HunterLab(39.7903, -12.2902,
10.7392) contains.

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Color

**HunterLab(39.8040,
-12.2517, 10.8816)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7557
RGB	95, 117, 87
RGB Percent	37%, 46%, 34%
CMY	0.6274, 0.5412, 0.6588
CMYK	0.19, 0.00, 0.26, 0.54
HSL	104°, 15%, 40%
HSV	104°, 26%, 46%
XYZ	12.8009, 15.8436, 11.4002
YIQ	107.0020, -3.4820, -13.9940

Conversions

Conversions Part 2

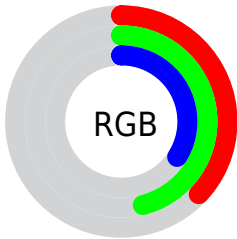
Format	Color
RYB	87, 117, 109
Decimal	6255959
CIELab	46.77, -14.26, 13.96
CIElCh	47, 19.956, 135.618
Yxy	15.8443, 0.3197, 0.3957
Android (android.graphics.Color)	4284446039 (0xFF5F7557)
YUV	107.0020, -9.8610, -10.5258
Hunter-Lab	39.8040, -12.2517, 10.8816

Details

The HunterLab color $39.8040, -12.2517, 10.8816$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.6933, 9.5180, -8.6882$, and the grayscale version is $38.3829, -2.0480, 2.0854$.

A 20% lighter version of the original color is $60.2437, -14.8861, 13.5691$, and $22.4604, -9.5250, 8.1355$ is the 20% darker color. If you saturate the color by 10%, you get $39.0305, -15.6253, 13.5828$, and if you desaturate by 10%, it is $40.6650, -8.5696, 7.8056$.

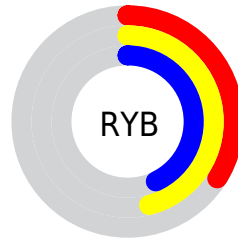
Distribution



Red (37%)

Green (46%)

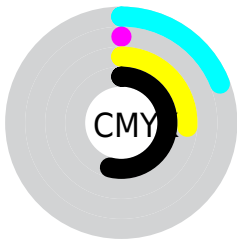
Blue (34%)



Red (34%)

Yellow (46%)

Blue (43%)

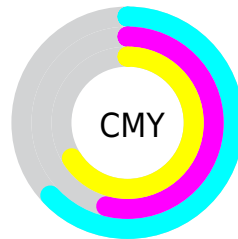


Cyan (19%)

Magenta (0%)

Yellow (26%)

Black (54%)



Cyan (63%)

Magenta (54%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8040, -12.2517, 10.8816 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 39.8040, -12.2517, 10.8816 by changing the saturation by 10% instead.

■ 39.8040, -12.2517,
10.8816

■ 39.8040, -12.2517,
10.8816

151.1360,
-24.3750, 22.9304

■ 30.6823, -10.8296,
9.4593

■ 60.2724, -14.9991,
13.6177

■ 22.3879, -9.3469,
7.9703

■ 71.5189, -16.3456,
14.9561

■ 15.0147, -7.7655,
6.3726

■ 83.3891, -17.6838,
16.2853

■ 8.6569, -7.6412,
6.0599

■ 95.8519, -19.0182,
17.6103

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.8802,
-20.3522, 18.9348

0.0000, NaN, NaN

122.4505,

0.0000, NaN, NaN

-21.6885, 20.2617

0.0000, NaN, NaN

136.5420,
-23.0289, 21.5930

■ 39.8040, -12.2517,
10.8816

■ 39.8040, -12.2517,
10.8816

■ 39.0305, -15.6253,
13.5828

■ 40.6650, -8.5696,
7.8056

■ 38.3429, -18.6636,
15.8915

■ 41.6090, -4.6030,
4.3747

■ 37.7425, -21.3476,
17.7979

■ 42.6347, -0.3808,
0.6135

■ 37.2286, -23.6627,
19.3003

■ 43.7394, 4.0688,
-3.4516

■ 36.7996, -25.6021,
20.4066

■ 44.9200, 8.7185,
-7.7941

■ 36.4526, -27.1675,
21.1371

■ 46.1734, 13.5426,
-12.3873

■ 36.1809, -28.3845,
21.5577

■ 47.4964, 18.5169,
-17.2057

■ 36.0799, -28.8416,
21.7273

■ 48.8855, 23.6199,
-22.2253

■ 50.3375, 28.8319,
-27.4237

Harmonies

Analogous

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



39.8049, -6.0696, 13.5695



39.8040, -12.2517, 10.8816



39.8049, -15.5912, 5.5383

Triad

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



39.8049, -12.2526, 10.8820



39.8049, -5.7702, -14.2086



39.8049, 13.3118, 5.8067

Complementary

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



39.8040, -12.2517, 10.8816



33.6933, 9.5180, -8.6882

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.



39.8049, 13.4075, -1.5284



39.8040, -12.2517, 10.8816



39.8049, 1.9773, -14.0985

Square

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



39.8049, -12.2526, 10.8820



39.8049, -12.0479, -9.3902



39.8049, 9.1265, -9.1133



39.8049, 8.8743, 11.0459

Rectangle

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



39.8040, -12.2517, 10.8816



39.8049, -15.9324, 0.7500



39.8049, 9.1265, -9.1133



39.8049, 13.8636, 3.5332

Sweetspot

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



39.8049, -12.2526, 10.8820



55.3442, -7.5549, 7.0749



39.2530, -2.6383, 10.5215



26.4600, -3.9465, 3.6741



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.



39.8049, -12.2526, 10.8820



52.6126, -19.2266, 16.8486



39.4432, -13.3049, 8.1532



20.3497, -2.9480, 2.7498



37.8614, -30.3119, 22.7994



83.3603, -67.8424, 50.1785

Inverse Universe

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



33.6933, 9.5180, -8.6882



42.5744, 16.6201, -15.4444



34.2410, 10.7637, -4.2571



19.2644, 0.9037, -0.7020



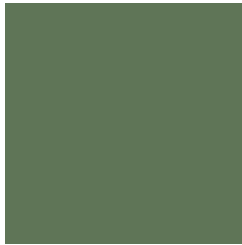
18.9127, 39.8705, -45.7778



41.2261, 87.3274, -103.0210

Previews

White Background



This preview shows how the HunterLab color 39.8040, -12.2517, 10.8816 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 39.8040, -12.2517, 10.8816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

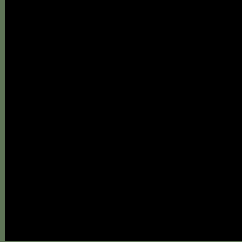
Any Text WCAG AA × Fail

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 39.8040, -12.2517, 10.8816 Background



This preview shows how black text looks on a background with the HunterLab color 39.8040, -12.2517, 10.8816.



This preview shows how white text looks on a background with the HunterLab color 39.8040,

-12.2517, 10.8816.

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

39.8040, -12.2517, 10.8816

Protanopia

39.5519, -3.1113, 11.7440

Deuteranopia

39.6188, 2.8014, 10.3181



Tritanopia

39.6680, -3.6664, -2.6580

Trichromacy



Original Color

39.8040, -12.2517, 10.8816

Protanomaly

39.7255, -6.7241, 11.5340

Deuteranomaly

39.5454, -2.9711, 10.4734

Tritanomaly

39.7384, -7.0008, 2.7777

Monochromacy



Original Color

39.8040, -12.2517, 10.8816

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.9519, -5.9428, 5.5462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8040, -12.2517, 10.8816 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(95, 117, 87)` looks like.

```
.text, #text, p{  
    color:rgb(95, 117, 87)  
}
```

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(95, 117, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 117, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8040, -12.2517, 10.8816 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(95, 117, 87) }
```


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

```
.border{ border-color:rgb(95, 117, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 117, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 117, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 117, 87);  
box-shadow:4px 4px 4px 4px rgb(95, 117,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8040, -12.2517, 10.8816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 117, 87) }
```

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

```
.background{ background-color: rgb(95, 117,  
87) }
```

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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