

Converting Colors

HunterLab(39.8769, -12.8742,
8.7315)

Have a look what the booklet for
HunterLab(39.8769, -12.8742,
8.7315) contains.

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Color

**HunterLab(39.9233,
-13.0148, 8.6460)**

Conversions

Conversions Part 1

Format	Color
Hex	5A765E
RGB	90, 118, 94
RGB Percent	35%, 46%, 37%
CMY	0.6471, 0.5372, 0.6314
CMYK	0.24, 0.00, 0.20, 0.54
HSL	129°, 13%, 41%
HSV	129°, 24%, 46%
XYZ	12.7153, 15.9387, 12.9960
YIQ	106.8920, -8.9840, -13.4000

Conversions

Conversions Part 2

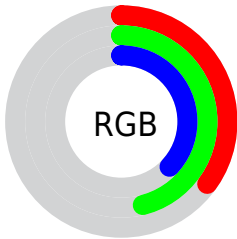
Format	Color
R_YB	90, 115, 118
Decimal	5928542
CIE Lab	46.89, -15.37, 9.97
CIE LCh	47, 18.323, 147.048
Yxy	15.9394, 0.3053, 0.3827
Android (android.graphics.Color)	4284118622 (0xFF5A765E)
YUV	106.8920, -6.3558, -14.8143
Hunter-Lab	39.9233, -13.0148, 8.6460

Details

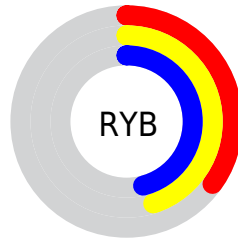
The HunterLab color **39.9233, -13.0148, 8.6460** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **35.1841, 10.2926, -4.9675**, and the grayscale version is **38.3297, -2.0452, 2.0825**.

A 20% lighter version of the original color is **60.3538, -15.7292, 10.9939**, and **22.5994, -10.1673, 6.4114** is the 20% darker color. If you saturate the color by 10%, you get **39.0179, -16.8930, 11.0370**, and if you desaturate by 10%, it is **40.9542, -8.7316, 6.0781**.

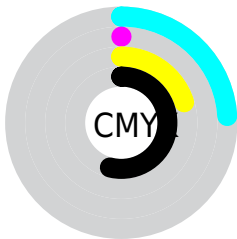
Distribution



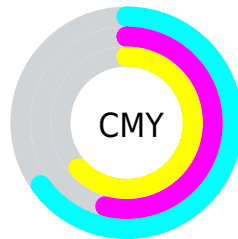
- Red (35%)
- Green (46%)
- Blue (37%)



- Red (35%)
- Yellow (45%)
- Blue (46%)



- Cyan (24%)
- Magenta (0%)
- Yellow (20%)
- Black (54%)



- Cyan (65%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9233, -13.0148, 8.6460 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 39.9233, -13.0148, 8.6460 by changing the saturation by 10% instead.

■ 39.9233, -13.0148,
8.6460

■ 39.9233, -13.0148,
8.6460

151.3221,
-25.6347, 18.9032

■ 30.7917, -11.5165,
7.5068

■ 60.4094, -15.8958,
10.8910

■ 22.4864, -9.9488,
6.3374

■ 71.6639, -17.3025,
12.0111

■ 15.1010, -8.2699,
5.1111

■ 83.5417, -18.6973,
13.1358

■ 8.7367, -8.1350,
5.2042

■ 96.0117, -20.0854,
14.2680

0.0000, NaN, NaN

0.0000, NaN, NaN

109.0469,
-21.4706, 15.4095

0.0000, NaN, NaN

122.6239,

0.0000, NaN, NaN

-22.8558, 16.5619

0.0000, NaN, NaN

136.7218,
-24.2432, 17.7262

■ 39.9233, -13.0148,
8.6460

■ 39.9233, -13.0148,
8.6460

■ 39.0179, -16.8930,
11.0370

■ 40.9542, -8.7316,
6.0781

■ 38.2375, -20.3226,
13.2228

■ 42.1051, -4.0865,
3.3595

■ 37.5829, -23.2708,
15.1794

■ 43.3725, 0.8726,
0.5178

■ 37.0524, -25.7150,
16.8864

■ 44.7516, 6.0998,
-2.4220

■ 36.6420, -27.6473,
18.3295

■ 46.2369, 11.5520,
-5.4369

■ 36.3449, -29.0766,
19.5016

■ 47.8228, 17.1900,
-8.5072

■ 36.1496, -30.0400,
20.4026

■ 49.5035, 22.9790,
-11.6160

■ 36.0521, -30.5183,
20.8183

■ 51.2734, 28.8890,
-14.7494

■ 53.1269, 34.8947,
-17.8959

Harmonies

Analogous

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



39.9241, -8.1876, 12.1458



39.9233, -13.0148, 8.6460



39.9241, -14.9431, 2.8403

Triad

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



39.9241, -13.0156, 8.6465



39.9241, -2.8373, -13.1996



39.9241, 10.8505, 7.6693

Complementary

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



39.9233, -13.0148, 8.6460



35.1841, 10.2926, -4.9675

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.



39.9241, 12.5298, 1.4944



39.9233, -13.0148, 8.6460



39.9241, 4.3067, -11.3014

Square

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



39.9241, -13.0156, 8.6465



39.9241, -9.3316, -10.4175



39.9241, 10.0580, -5.6064



39.9241, 5.6160, 11.6551

Rectangle

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



39.9233, -13.0148, 8.6460



39.9241, -14.4327, -1.8498



39.9241, 10.0580, -5.6064



39.9241, 11.8648, 5.8167

Sweetspot

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



39.9241, -13.0156, 8.6465



55.2875, -7.5905, 5.7166



41.5827, -7.0975, 11.7066



26.4812, -3.7559, 2.8089



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.



39.9241, -13.0156, 8.6465



52.3213, -19.8835, 13.0715



40.2595, -11.0953, 3.8284



20.2631, -3.2194, 2.3532



37.4960, -31.7529, 21.6786



82.7252, -70.3951, 48.5635

Inverse Universe

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



35.1841, 10.2926, -4.9675



44.7901, 17.2121, -8.5739



34.7700, 8.1555, 0.8927



19.3633, 1.1926, -0.2280



22.7706, 43.4666, -19.9468



50.1705, 95.6159, -42.7525

Previews

White Background



This preview shows how the HunterLab color 39.9233, -13.0148, 8.6460 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 39.9233, -13.0148, 8.6460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

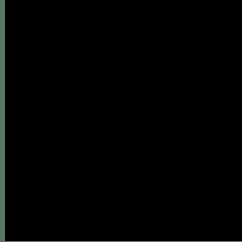
Any Text WCAG AA × Fail

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 39.9233, -13.0148, 8.6460 Background



This preview shows how black text looks on a background with the HunterLab color 39.9233, -13.0148, 8.6460.



This preview shows how white text looks on a background with the HunterLab color 39.9233,

-13.0148, 8.6460.

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

39.9233, -13.0148, 8.6460

Protanopia

39.8610, -3.1857, 10.1188

Deuteranopia

39.8396, 2.5121, 8.1239



Tritanopia

39.8718, -5.7039, -3.3961

Trichromacy



Original Color

39.9233, -13.0148, 8.6460

Protanomaly

39.8946, -7.3139, 9.7454

Deuteranomaly

39.7146, -3.4780, 8.2482

Tritanomaly

39.6969, -8.4532, 1.4179

Monochromacy



Original Color

39.9233, -13.0148, 8.6460

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.8521, -6.1995, 4.6491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9233, -13.0148, 8.6460 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(90, 118, 94)` looks like.

```
.text, #text, p{  
    color:rgb(90, 118, 94)  
}
```

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(90, 118, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 118, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9233, -13.0148, 8.6460 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(90, 118, 94) }
```


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

```
.border{ border-color:rgb(90, 118, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 118, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 118, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 118, 94);  
box-shadow:4px 4px 4px 4px rgb(90, 118,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9233, -13.0148, 8.6460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 118, 94) }
```

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

```
.background{ background-color: rgb(90, 118,  
94) }
```

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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