

Converting Colors

HunterLab(39.2294, 0.4168,
13.2799)

Have a look what the booklet for
HunterLab(39.2294, 0.4168,
13.2799) contains.

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Color

**HunterLab(39.1072, 0.6367,
13.1813)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6A4E
RGB	126, 106, 78
RGB Percent	49%, 42%, 31%
CMY	0.5059, 0.5843, 0.6941
CMYK	0.00, 0.16, 0.38, 0.51
HSL	35°, 24%, 40%
HSV	35°, 38%, 49%
XYZ	15.1333, 15.2937, 9.3621
YIQ	108.7880, 20.9080, -4.4680

Conversions

Conversions Part 2

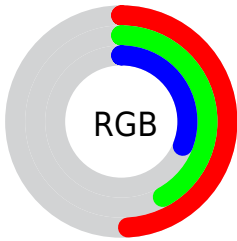
Format	Color
R_{YB}	112, 126, 78
Decimal	8284750
CIE Lab	46.03, 3.61, 18.68
CIE LCh	46, 19.027, 79.062
Yxy	15.2944, 0.3803, 0.3844
Android (android.graphics.Color)	4286474830 (0xFF7E6A4E)
YUV	108.7880, -15.1785, 15.0949
Hunter-Lab	39.1072, 0.6367, 13.1813

Details

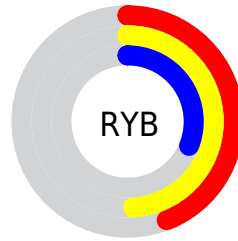
The HunterLab color **39.1072, 0.6367, 13.1813** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **34.4398, -1.8302, -12.7916**, and the grayscale version is **39.0760, -2.0850, 2.1231**.

A 20% lighter version of the original color is **59.4555, 0.1612, 16.6162**, and **21.8500, 1.1302, 9.5794** is the 20% darker color. If you saturate the color by 10%, you get **37.5255, 1.8756, 15.1577**, and if you desaturate by 10%, it is **40.7531, -0.4167, 10.8360**.

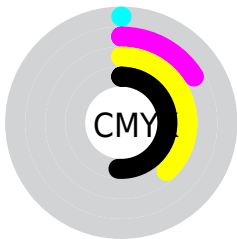
Distribution



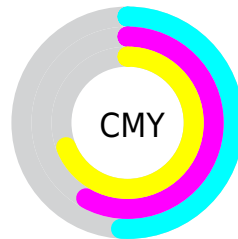
- Red (49%)
- Green (42%)
- Blue (31%)



- Red (44%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1072, 0.6367, 13.1813 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 39.1072, 0.6367, 13.1813 by changing the saturation by 10% instead.

■ 39.1072, 0.6367,
13.1813

■ 39.1072, 0.6367,
13.1813

150.0472, -3.7835,
27.4368

■ 30.0438, 0.8966,
11.4036

■ 59.4718, -0.0541,
16.5293

■ 21.8136, 1.0916,
9.5113

■ 70.6711, -0.4711,
18.1377

■ 14.5127, 1.2072,
7.5983

■ 82.4966, -0.9310,
19.7190

■ 8.1737, 1.4882,
5.7216

■ 94.9167, -1.4307,
21.2809

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.9043, -1.9678,
22.8296

0.0000, NaN, NaN

121.4356, -2.5401,

0.0000, NaN, NaN

24.3696

0.0000, NaN, NaN

135.4895, -3.1459,
25.9044

■ 39.1072, 0.6367,
13.1813

■ 39.1072, 0.6367,
13.1813

■ 37.5255, 1.8756,
15.1577

■ 40.7531, -0.4167,
10.8360

■ 36.0090, 3.3103,
16.7402

■ 42.4567, -1.2883,
8.1455

■ 34.5626, 4.9419,
17.9093

■ 44.2153, -1.9887,
5.1355

■ 33.1897, 6.7682,
18.6517

■ 46.0255, -2.5280,
1.8302

■ 31.8935, 8.7804,
18.9661

■ 47.8842, -2.9162,
-1.7471

■ 30.6701, 10.9303,
18.9568

■ 49.7884, -3.1634,
-5.5750

■ 30.4429, 11.3413,
18.9573

■ 51.7354, -3.2793,
-9.6336

■ 53.7226, -3.2729,
-13.9048

■ 55.7477, -3.1531,
-18.3723

Harmonies

Analogous

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



39.1081, 7.6316, 11.0007



39.1072, 0.6367, 13.1813



39.1081, -6.6080, 12.8426

Triad

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



39.1081, 0.6353, 13.1818



39.1081, -14.5961, -2.5323



39.1081, 9.1965, -7.7691

Complementary

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



39.1072, 0.6367, 13.1813



34.4398, -1.8302, -12.7916

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.



39.1081, 2.6454, -12.8677



39.1072, 0.6367, 13.1813



39.1081, -10.9437, -9.4788

Square

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



39.1081, 0.6353, 13.1818



39.1081, -15.0466, 4.6001



39.1081, -4.7403, -13.5456



39.1081, 12.8122, -0.5152

Rectangle

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



39.1072, 0.6367, 13.1813



39.1081, -10.6202, 11.2122



39.1081, -4.7403, -13.5456



39.1081, 7.2431, -9.8450

Sweetspot

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



39.1081, 0.6353, 13.1818



57.9164, -2.3683, 8.1202



32.8122, 16.2004, -0.3777



27.5025, -1.0836, 4.0796



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



39.1081, 0.6353, 13.1818



49.9965, 2.3089, 19.8663



44.2824, -9.5242, 17.4692



21.7447, -0.9507, 2.6936



30.8210, 11.5157, 19.1934

0.0000, NaN, NaN

Inverse Universe

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



34.4398, -1.8302, -12.7916



42.4527, -1.5078, -22.3916



29.5789, 8.4033, -21.1919



21.1736, -1.2704, -0.4533



20.2541, 9.8711, -46.6247

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.1072, 0.6367, 13.1813 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 39.1072, 0.6367, 13.1813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

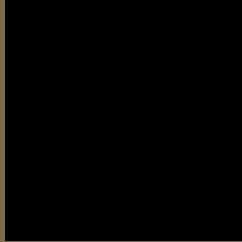
Any Text WCAG AA × Fail

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 39.1072, 0.6367, 13.1813 Background



This preview shows how black text looks on a background with the HunterLab color 39.1072, 0.6367, 13.1813.



This preview shows how white text looks on a background with the HunterLab color 39.1072, 0.6367,

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

39.1072, 0.6367, 13.1813

Protanopia

39.0944, -3.5065, 12.8100

Deuteranopia

39.2416, 2.4361, 13.3330



Tritanopia

39.1097, 7.4092, 1.8652

Trichromacy



Original Color

39.1072, 0.6367, 13.1813

Protanomaly

39.0931, -2.1162, 12.8332

Deuteranomaly

39.1412, 2.0980, 13.2373

Tritanomaly

38.9507, 4.9626, 6.4989

Monochromacy



Original Color

39.1072, 0.6367, 13.1813

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.0536, -1.4414, 6.4965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1072, 0.6367, 13.1813 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(126, 106, 78)` looks like.

```
.text, #text, p{  
    color:rgb(126, 106, 78)  
}
```

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(126, 106, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 106, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1072, 0.6367, 13.1813 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(126, 106, 78) }
```


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

```
.border{ border-color:rgb(126, 106, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 106, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 106, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 106, 78);  
box-shadow:4px 4px 4px 4px rgb(126, 106,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1072, 0.6367, 13.1813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 106, 78) }
```

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

```
.background{ background-color: rgb(126,  
106, 78) }
```

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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