

Converting Colors

HunterLab(39.8628, 13.6935,
13.4348)

Have a look what the booklet for
HunterLab(39.8628, 13.6935,
13.4348) contains.

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Color

**HunterLab(39.8671, 13.4139,
13.5138)**

Conversions

Conversions Part 1

Format	Color
Hex	976250
RGB	151, 98, 80
RGB Percent	59%, 38%, 31%
CMY	0.4078, 0.6157, 0.6863
CMYK	0.00, 0.35, 0.47, 0.41
HSL	15°, 31%, 45%
HSV	15°, 47%, 59%
XYZ	18.5781, 15.8939, 9.6781
YIQ	111.7950, 37.3660, 5.6380

Conversions

Conversions Part 2

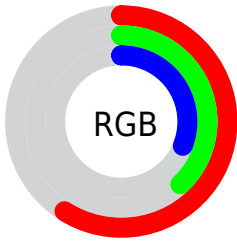
Format	Color
R_{YB}	151, 104, 80
Decimal	9921104
CIE _{Lab}	46.84, 19.33, 19.08
CIE _{LCh}	47, 27.162, 44.626
Yxy	15.8946, 0.4208, 0.3600
Android (android.graphics.Color)	4288111184 (0xFF976250)
YUV	111.7950, -15.6749, 34.3828
Hunter-Lab	39.8671, 13.4139, 13.5138

Details

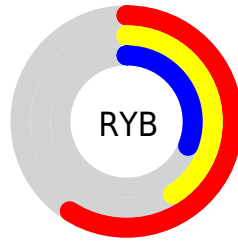
The HunterLab color **39.8671, 13.4139, 13.5138** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.5126, -11.8700, -10.3041**, and the grayscale version is **40.2232, -2.1462, 2.1854**.

A 20% lighter version of the original color is **60.2870, 14.2399, 16.9725**, and **22.4285, 11.8202, 9.8238** is the 20% darker color. If you saturate the color by 10%, you get **37.0581, 17.5165, 15.1645**, and if you desaturate by 10%, it is **42.8992, 9.5204, 11.6047**.

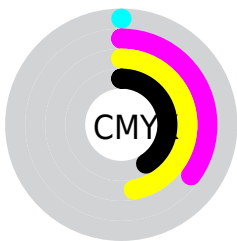
Distribution



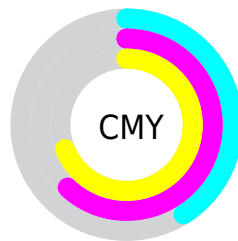
- Red (59%)
- Green (38%)
- Blue (31%)



- Red (59%)
- Yellow (41%)
- Blue (31%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8671, 13.4139, 13.5138 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 39.8671, 13.4139, 13.5138 by changing the saturation by 10% instead.

■ 39.8671, 13.4139,
13.5138

■ 39.8671, 13.4139,
13.5138

151.2347, 15.1791,
27.9417

■ 30.7402, 12.7980,
11.7135

■ 60.3450, 14.3224,
16.9052

■ 22.4401, 12.0551,
9.7984

■ 71.5958, 14.6442,
18.5342

■ 15.0604, 11.1603,
7.8045

■ 83.4700, 14.8895,
20.1351

■ 8.6993, 10.2560,
6.0895

■ 95.9366, 15.0654,
21.7161

0.0000, INF, NaN

0.0000, NaN, NaN

■ 108.9686, 15.1778,
23.2831

0.0000, NaN, NaN

122.5424, 15.2316,

0.0000, NaN, NaN

24.8408

0.0000, NaN, NaN

136.6373, 15.2309,
26.3927

■ 39.8671, 13.4139,
13.5138

■ 39.8671, 13.4139,
13.5138

■ 37.0581, 17.5165,
15.1645

■ 42.8992, 9.5204,
11.6047

■ 34.5006, 21.7916,
16.4934

■ 46.1240, 5.8561,
9.4873

■ 32.2292, 26.1527,
17.4348

■ 49.5184, 2.4152,
7.2037

■ 30.2775, 30.4625,
17.9304

■ 53.0623, -0.8159,
4.7861

■ 28.6710, 34.5132,
18.0039

■ 56.7387, -3.8554,
2.2589

■ 28.2561, 35.6123,
18.0347

■ 60.5332, -6.7230,
-0.3592

■ 64.4339, -9.4378,
-3.0540

■ 68.4305, -12.0181,
-5.8148

■ 72.5144, -14.4799,
-8.6335

Harmonies

Analogous

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



39.8681, 19.5333, 6.7553



39.8671, 13.4139, 13.5138



39.8681, 3.4104, 16.6869

Triad

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



39.8681, 13.4119, 13.5144



39.8681, -19.9148, 6.9687



39.8681, 3.1403, -21.4720

Complementary

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



39.8671, 13.4139, 13.5138



45.5126, -11.8700, -10.3041

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.



39.8681, -7.3823, -21.3711



39.8671, 13.4139, 13.5138



39.8681, -19.9708, -3.0340

Square

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



39.8681, 13.4119, 13.5144



39.8681, -15.4412, 13.6353



39.8681, -15.6033, -13.9641



39.8681, 13.1965, -14.2117

Rectangle

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



39.8671, 13.4139, 13.5138



39.8681, -3.7574, 17.0451



39.8681, -15.6033, -13.9641



39.8681, -0.4748, -22.3483

Sweetspot

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



39.8681, 13.4119, 13.5144



67.5475, 2.0209, 8.7705



37.4395, 29.2729, -11.7022



31.7562, 1.3846, 4.4851



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



39.8681, 13.4119, 13.5144



49.5559, 23.4987, 20.3142



48.9920, -3.2762, 20.9463



25.4257, -0.0569, 2.5940



26.1394, 32.6173, 16.6780



3.9225, 2.1190, 2.4541

Inverse Universe

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



45.5126, -11.8700, -10.3041



58.4613, -16.9152, -17.4495



35.5368, 4.3077, -26.8748



26.0023, -2.5860, 0.1779



34.5547, -9.9923, -21.6198



4.8478, -2.0643, -1.6031

Previews

White Background



This preview shows how the HunterLab color 39.8671, 13.4139, 13.5138 looks on a white background.

Color Contrast Check

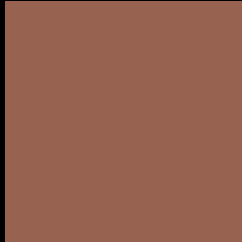
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.8671, 13.4139, 13.5138 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 39.8671, 13.4139, 13.5138 Background



This preview shows how black text looks on a background with the HunterLab color 39.8671, 13.4139, 13.5138.



This preview shows how white text looks on a background with the HunterLab color 39.8671, 13.4139,

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

39.8671, 13.4139, 13.5138

Protanopia

39.9534, -3.0282, 11.5009

Deuteranopia

40.0649, 2.5326, 14.0658



Tritanopia

39.8949, 18.0017, 6.2167

Trichromacy



Original Color

39.8671, 13.4139, 13.5138

Protanomaly

39.7158, 2.9221, 12.0025

Deuteranomaly

40.0507, 6.4658, 13.8417

Tritanomaly

39.8112, 16.2023, 9.0441

Monochromacy



Original Color

39.8671, 13.4139, 13.5138

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.8386, 2.6983, 6.6523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8671, 13.4139, 13.5138 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(151, 98, 80)` looks like.

```
.text, #text, p{  
    color:rgb(151, 98, 80)  
}
```

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(151, 98, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 98, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8671, 13.4139, 13.5138 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(151, 98, 80) }
```


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

```
.border{ border-color:rgb(151, 98, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 98, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 98, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 98, 80);  
box-shadow:4px 4px 4px 4px rgb(151, 98,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8671, 13.4139, 13.5138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 98, 80) }
```

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

```
.background{ background-color: rgb(151, 98,  
80) }
```

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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