

Converting Colors

HunterLab(38.9768, 40.1872,
-6.3444)

Have a look what the booklet for
HunterLab(38.9768, 40.1872,
-6.3444) contains.

HunterLab(38.9768, 40.1872, -6.3444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.9768, 40.1872,
-6.3444)**

Conversions

Conversions Part 1

Format	Color
Hex	AE4880
RGB	174, 72, 128
RGB Percent	68%, 28%, 50%
CMY	0.3176, 0.7176, 0.4980
CMYK	0.00, 0.59, 0.26, 0.32
HSL	327°, 41%, 48%
HSV	327°, 59%, 68%
XYZ	23.6692, 15.1919, 22.1069
YIQ	108.8820, 42.8160, 39.0400

Conversions

Conversions Part 2

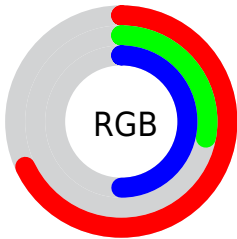
Format	Color
RYB	174, 72, 128
Decimal	11421824
CIELab	45.90, 47.78, -10.83
CIELCh	46, 48.988, 347.227
Yxy	15.1927, 0.3882, 0.2492
Android (android.graphics.Color)	4289611904 (0xFFAE4880)
YUV	108.8820, 9.4252, 57.1085
Hunter-Lab	38.9768, 40.1872, -6.3444

Details

The HunterLab color **38.9768, 40.1872, -6.3444** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **57.4093, -34.9253, 17.0612**, and the grayscale version is **39.0155, -2.0818, 2.1198**.

A 20% lighter version of the original color is **59.2952, 43.5990, -6.4115**, and **21.6885, 36.3341, -6.2211** is the 20% darker color. If you saturate the color by 10%, you get **36.1297, 46.4659, -6.1636**, and if you desaturate by 10%, it is **42.4080, 33.0971, -5.7747**.

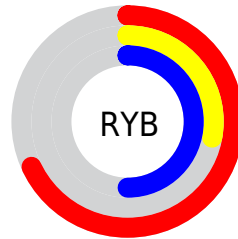
Distribution



Red (68%)

Green (28%)

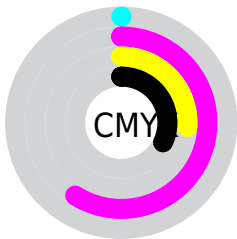
Blue (50%)



Red (68%)

Yellow (28%)

Blue (50%)

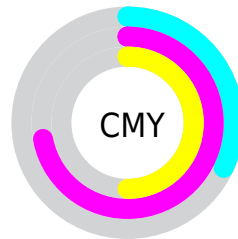


Cyan (0%)

Magenta (59%)

Yellow (26%)

Black (32%)



Cyan (32%)

Magenta (72%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9768, 40.1872, -6.3444 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 38.9768, 40.1872, -6.3444 by changing the saturation by 10% instead.

38.9768, 40.1872,
-6.3444

38.9768, 40.1872,
-6.3444

149.8431, 51.8082,
-4.3483

29.9244, 38.3731,
-6.2696

59.3219, 43.4753,
-6.2766

21.7064, 36.4825,
-6.1138

70.5123, 44.9514,
-6.1494

14.4191, 34.6204,
-5.8690

82.3294, 46.3217,
-5.9667

8.0798, 34.1206,
-5.7975

94.7416, 47.5928,
-5.7328

0.0000, INF, -NF

0.0000, NaN, NaN

107.7215, 48.7711,
-5.4512

0.0000, NaN, NaN

121.2454, 49.8629,

0.0000, NaN, NaN

-5.1248

0.0000, NaN, NaN

135.2922, 50.8735,
-4.7565

■ 38.9768, 40.1872,
-6.3444

■ 38.9768, 40.1872,
-6.3444

■ 36.1297, 46.4659,
-6.1636

■ 42.4080, 33.0971,
-5.7747

■ 33.9284, 51.4516,
-5.1368

■ 46.3443, 25.6019,
-4.5948

■ 32.4052, 54.6943,
-3.2607

■ 50.7126, 17.9716,
-2.9376

■ 31.4750, 56.1945,
-0.7461

■ 55.4476, 10.3676,
-0.9161

■ 31.3600, 56.3702,
-0.3957

■ 60.4944, 2.8728,
1.3823

■ 65.8082, -4.4787,
3.8925

■ 71.3526, -11.6809,
6.5672

■ 77.0983, -18.7420,
9.3719

■ 83.0215, -25.6771,
12.2820

Harmonies

Analogous

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



38.9778, 28.4231, -29.5081



38.9768, 40.1872, -6.3444



38.9778, 39.1694, 11.0522

Triad

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



38.9778, 40.1848, -6.3433



38.9778, -12.2939, 22.8285



38.9778, -23.8628, -32.8480

Complementary

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



38.9768, 40.1872, -6.3444



57.4093, -34.9253, 17.0612

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.



38.9778, -31.1294, -9.5991



38.9768, 40.1872, -6.3444



38.9778, -25.3789, 19.0802

Square

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



38.9778, 40.1848, -6.3433



38.9778, 6.3031, 23.0447



38.9778, -31.6254, 9.0316



38.9778, -9.8129, -49.0592

Rectangle

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



38.9768, 40.1872, -6.3444



38.9778, 31.3700, 17.8024



38.9778, -31.6254, 9.0316



38.9778, -27.0526, -25.2024

Sweetspot

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



38.9778, 40.1848, -6.3433



74.8748, 13.6591, -1.1462



33.9650, 32.0883, -48.4117



34.4146, 7.8168, -0.9298



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.9778, 40.1848, -6.3433



47.7954, 64.5378, -8.0520



37.6450, 34.2492, 12.7073



28.4362, 1.5986, 0.5758



26.7304, 48.0897, -0.6583



4.5783, 8.4527, -1.7885

Inverse Universe

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



38.9778, 40.1848, -6.3433



47.7954, 64.5378, -8.0520



58.7460, -26.9612, -2.1073



28.4362, 1.5986, 0.5758



26.7304, 48.0897, -0.6583



4.5783, 8.4527, -1.7885

Previews

White Background



This preview shows how the HunterLab color 38.9768, 40.1872, -6.3444 looks on a white background.

Color Contrast Check

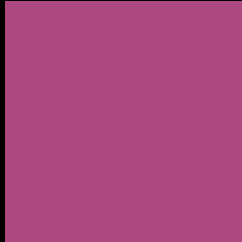
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9768, 40.1872, -6.3444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

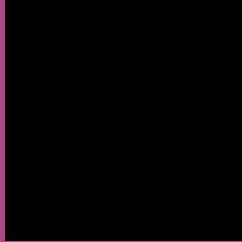
Any Text WCAG AA × Fail

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 38.9768, 40.1872, -6.3444 Background



This preview shows how black text looks on a background with the HunterLab color 38.9768, 40.1872, -6.3444.



This preview shows how white text looks on a background with the HunterLab color 38.9768, 40.1872, -6.3444.

-6.3444.

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

38.9768, 40.1872, -6.3444

Protanopia

39.3166, 3.0728, -21.1666

Deuteranopia

39.1351, 2.9802, -4.2226



Tritanopia

38.8832, 29.4616, 10.7264

Trichromacy



Original Color

38.9768, 40.1872, -6.3444

Protanomaly

38.0567, 15.1935, -17.3907

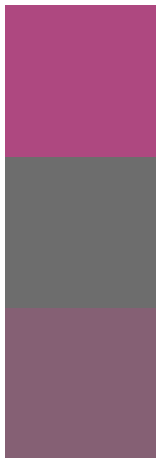
Deuteranomaly

38.3671, 15.9394, -6.0620

Tritanomaly

38.8150, 32.8656, 5.2917

Monochromacy



Original Color

38.9768, 40.1872, -6.3444

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.2273, 12.5207, -1.8523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9768, 40.1872, -6.3444 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(174, 72, 128)` looks like.

```
.text, #text, p{  
    color:rgb(174, 72, 128)  
}
```

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(174, 72, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 72, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9768, 40.1872, -6.3444 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(174, 72, 128) }
```


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

```
.border{ border-color:rgb(174, 72, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 72, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 72, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 72, 128);  
box-shadow:4px 4px 4px 4px rgb(174, 72,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9768, 40.1872, -6.3444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 72, 128) }
```

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

```
.background{ background-color: rgb(174, 72,  
128) }
```

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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