

Converting Colors

HunterLab(39.1224, 17.4163,
-0.2169)

Have a look what the booklet for
HunterLab(39.1224, 17.4163,
-0.2169) contains.

HunterLab(39.0678, 17.4105, -0.2370)	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(39.0678, 17.4105,
-0.2370)**

Conversions

Conversions Part 1

Format	Color
Hex	915E73
RGB	145, 94, 115
RGB Percent	57%, 37%, 45%
CMY	0.4314, 0.6314, 0.5490
CMYK	0.00, 0.35, 0.21, 0.43
HSL	335°, 21%, 47%
HSV	335°, 35%, 57%
XYZ	18.7742, 15.2629, 18.1762
YIQ	111.6430, 23.6550, 17.3430

Conversions

Conversions Part 2

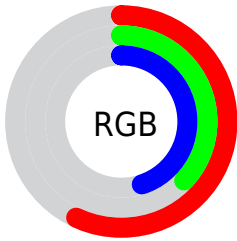
Format	Color
R_{YB}	145, 94, 115
Decimal	9526899
CIE _{Lab}	45.99, 23.98, -3.24
CIE _{LCh}	46, 24.199, 352.309
Yxy	15.2636, 0.3596, 0.2923
Android (android.graphics.Color)	4287716979 (0xFF915E73)
YUV	111.6430, 1.6550, 29.2541
Hunter-Lab	39.0678, 17.4105, -0.2370

Details

The HunterLab color **39.0678, 17.4105, -0.2370** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.0776, -19.0351, 6.8700**, and the grayscale version is **40.1043, -2.1399, 2.1789**.

A 20% lighter version of the original color is **59.4308, 18.8987, 0.4792**, and **21.8299, 15.3058, -0.7031** is the 20% darker color. If you saturate the color by 10%, you get **35.6863, 23.2601, -0.4715**, and if you desaturate by 10%, it is **42.7725, 11.5403, 0.3409**.

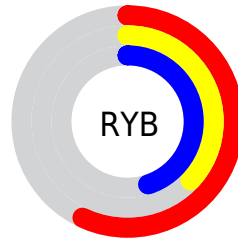
Distribution



Red (57%)

Green (37%)

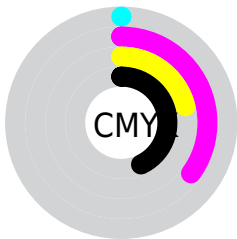
Blue (45%)



Red (57%)

Yellow (37%)

Blue (45%)

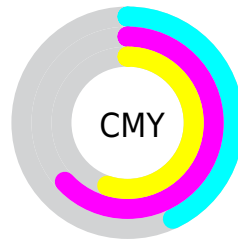


Cyan (0%)

Magenta (35%)

Yellow (21%)

Black (43%)



Cyan (43%)

Magenta (63%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0678, 17.4105, -0.2370 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 39.0678, 17.4105, -0.2370 by changing the saturation by 10% instead.

■ 39.0678, 17.4105, -0.2370

■ 39.0678, 17.4105, -0.2370

149.9855, 20.9681, 4.5297

■ 30.0077, 16.5520, -0.5430

■ 59.4264, 18.7740, 0.5372

■ 21.7812, 15.5565, -0.7870

■ 70.6231, 19.3087, 0.9940

■ 14.4844, 14.4054, -0.9572

■ 82.4460, 19.7584, 1.4926

■ 8.1455, 13.6693, -1.2047

■ 94.8638, 20.1310, 2.0302

0.0000, INF, NaN

0.0000, NaN, NaN

107.8491, 20.4332, 2.6046

0.0000, NaN, NaN

121.3781, 20.6704,

0.0000, NaN, NaN

3.2138

0.0000, NaN, NaN

135.4298, 20.8474,
3.8560

■ 39.0678, 17.4105,
-0.2370

■ 39.0678, 17.4105,
-0.2370

■ 35.6863, 23.2601,
-0.4715

■ 42.7725, 11.5403,
0.3409

■ 32.6826, 28.9322,
-0.2906

■ 46.7485, 5.7421,
1.1930

■ 30.1205, 34.1661,
0.3758

■ 50.9564, 0.0539,
2.2652

■ 28.0607, 38.6074,
1.5680

■ 55.3636, -5.5128,
3.5140

■ 26.5467, 41.8685,
3.2636

■ 59.9436, -10.9619,
4.9059

■ 25.5733, 43.7066,
5.3396

■ 64.6752, -16.3042,
6.4152

■ 25.1850, 44.4130,
6.3297

■ 69.5413, -21.5535,
8.0221

■ 74.5277, -26.7238,
9.7114

■ 79.6228, -31.8282,
11.4711

Harmonies

Analogous

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



39.0687, 13.2090, -9.8638



39.0678, 17.4105, -0.2370



39.0687, 16.0083, 8.0865

Triad

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



39.0687, 17.4089, -0.2362



39.0687, -8.6903, 14.8872



39.0687, -12.4985, -14.0027

Complementary

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



39.0678, 17.4105, -0.2370



49.0776, -19.0351, 6.8700

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.



39.0687, -17.3900, -4.9510



39.0678, 17.4105, -0.2370



39.0687, -15.3400, 11.2174

Square

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



39.0687, 17.4089, -0.2362



39.0687, 0.3527, 15.5790



39.0687, -18.3791, 4.3505



39.0687, -4.4677, -18.9436

Rectangle

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



39.0678, 17.4105, -0.2370



39.0687, 12.1426, 11.9896



39.0687, -18.3791, 4.3505



39.0687, -14.5322, -11.2510

Sweetspot

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



39.0687, 17.4089, -0.2362



64.7447, 4.6655, 2.1303



37.8378, 15.8222, -18.3833



30.2256, 2.6267, 0.9271



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



39.0687, 17.4089, -0.2362



48.7529, 29.3422, -0.6043



39.5106, 12.5790, 8.6742



23.3637, 1.0972, 0.8602



23.3354, 41.1713, 5.7091



2.3721, 4.3532, -0.7229

Inverse Universe

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



39.0687, 17.4089, -0.2362



48.7529, 29.3422, -0.6043



48.3741, -13.7497, -3.2660



23.3637, 1.0972, 0.8602



23.3354, 41.1713, 5.7091



2.3721, 4.3532, -0.7229

Previews

White Background



This preview shows how the HunterLab color 39.0678, 17.4105, -0.2370 looks on a white background.

Color Contrast Check

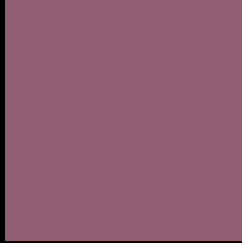
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0678, 17.4105, -0.2370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

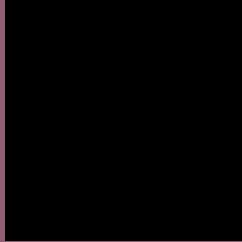
Any Text WCAG AA × Fail

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 39.0678, 17.4105, -0.2370 Background



This preview shows how black text looks on a background with the HunterLab color 39.0678, 17.4105, -0.2370.



This preview shows how white text looks on a background with the HunterLab color 39.0678, 17.4105, -0.2370.

-0.2370.

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

39.0678, 17.4105, -0.2370

Protanopia

39.1231, 0.2647, -4.7861

Deuteranopia

39.1815, 2.5285, 0.5471



Tritanopia

39.0824, 14.4227, 4.8681

Trichromacy



Original Color

39.0678, 17.4105, -0.2370

Protanomaly

38.9178, 6.1353, -3.4699

Deuteranomaly

39.1240, 7.6832, 0.1173

Tritanomaly

38.9554, 15.4417, 3.1036

Monochromacy



Original Color

39.0678, 17.4105, -0.2370

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.4721, 4.8360, 0.9407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0678, 17.4105, -0.2370 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(145, 94, 115)` looks like.

```
.text, #text, p{  
    color:rgb(145, 94, 115)  
}
```

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(145, 94, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 94, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0678, 17.4105, -0.2370 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(145, 94, 115) }
```


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

```
.border{ border-color:rgb(145, 94, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 94, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 94, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 94, 115);  
box-shadow:4px 4px 4px 4px rgb(145, 94,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0678, 17.4105, -0.2370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 94, 115) }
```

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

```
.background{ background-color: rgb(145, 94,  
115) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor