

Converting Colors

HunterLab(39.0775, 15.4910,
8.4725)

Have a look what the booklet for
HunterLab(39.0775, 15.4910,
8.4725) contains.

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Color

**HunterLab(39.0777, 15.1174,
8.6317)**

Conversions

Conversions Part 1

Format	Color
Hex	945F5D
RGB	148, 95, 93
RGB Percent	58%, 37%, 36%
CMY	0.4196, 0.6274, 0.6353
CMYK	0.00, 0.36, 0.37, 0.42
HSL	2°, 23%, 47%
HSV	2°, 37%, 58%
XYZ	18.2808, 15.2707, 12.3400
YIQ	110.6190, 32.2300, 10.6140

Conversions

Conversions Part 2

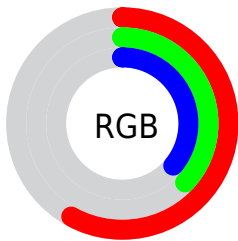
Format	Color
R_{YB}	148, 95, 93
Decimal	9723741
CIE Lab	46.00, 21.36, 10.12
CIE LCh	46, 23.636, 25.339
Yxy	15.2714, 0.3983, 0.3328
Android (android.graphics.Color)	4287913821 (0xFF945F5D)
YUV	110.6190, -8.6862, 32.7831
Hunter-Lab	39.0777, 15.1174, 8.6317

Details

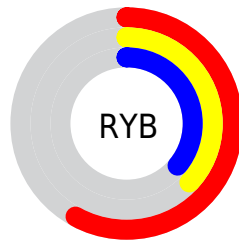
The HunterLab color **39.0777, 15.1174, 8.6317** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.0222, -15.6779, -2.6589**, and the grayscale version is **39.7485, -2.1209, 2.1596**.

A 20% lighter version of the original color is **59.4797, 16.3677, 11.0339**, and **21.7992, 13.3511, 6.3518** is the 20% darker color. If you saturate the color by 10%, you get **35.6309, 20.3987, 10.2560**, and if you desaturate by 10%, it is **42.8583, 9.9865, 7.0339**.

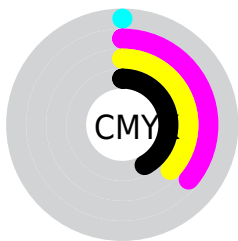
Distribution



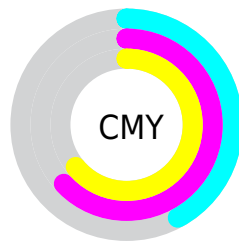
- Red (58%)
- Green (37%)
- Blue (36%)



- Red (58%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (37%)
- Black (42%)



- Cyan (42%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0777, 15.1174, 8.6317 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 39.0777, 15.1174, 8.6317 by changing the saturation by 10% instead.

■ 39.0777, 15.1174,
8.6317

■ 39.0777, 15.1174,
8.6317

150.0011, 17.7010,
18.9507

■ 30.0168, 14.3882,
7.4804

■ 59.4379, 16.2359,
10.8961

■ 21.7894, 13.5261,
6.2954

■ 70.6352, 16.6553,
12.0240

■ 14.4915, 12.5079,
5.0483

■ 82.4588, 16.9939,
13.1557

■ 8.1526, 11.8576,
5.5870

■ 94.8772, 17.2595,
14.2942

0.0000, INF, NaN

0.0000, NaN, NaN

107.8630, 17.4581,
15.4416

0.0000, NaN, NaN

121.3926, 17.5951,

0.0000, NaN, NaN

16.5995

0.0000, NaN, NaN

135.4449, 17.6748,
17.7689

■ 39.0777, 15.1174,
8.6317

■ 39.0777, 15.1174,
8.6317

■ 35.6309, 20.3987,
10.2560

■ 42.8583, 9.9865,
7.0339

■ 32.5765, 25.7176,
11.8575

■ 46.9178, 5.0608,
5.4839

■ 29.9835, 30.8549,
13.3569

■ 51.2148, 0.3475,
3.9909

■ 27.9176, 35.4816,
14.6417

■ 55.7150, -4.1654,
2.5546

■ 26.4270, 39.2019,
15.5882

■ 60.3912, -8.4989,
1.1708

■ 25.5147, 41.6671,
16.1712

■ 65.2214, -12.6767,
-0.1662

■ 25.3238, 42.1802,
16.3428

■ 70.1879, -16.7215,
-1.4627

■ 75.2764, -20.6541,
-2.7247

■ 80.4749, -24.4928,
-3.9575

Harmonies

Analogous

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



39.0786, 17.0360, 0.7429



39.0777, 15.1174, 8.6317



39.0786, 8.4284, 13.5396

Triad

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



39.0786, 15.1155, 8.6324



39.0786, -15.5290, 10.4973



39.0786, -3.5064, -18.4962

Complementary

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



39.0777, 15.1174, 8.6317



50.0222, -15.6779, -2.6589

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.



39.0786, -11.5966, -14.2914



39.0777, 15.1174, 8.6317



39.0786, -18.1196, 3.4626

Square

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



39.0786, 15.1155, 8.6324



39.0786, -9.3342, 14.4299



39.0786, -16.7485, -5.7333



39.0786, 5.7296, -16.2197

Rectangle

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



39.0777, 15.1174, 8.6317



39.0786, 2.4653, 15.0999



39.0786, -16.7485, -5.7333



39.0786, -6.4404, -17.7710

Sweetspot

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



39.0786, 15.1155, 8.6324



65.6787, 2.9689, 6.0967



40.2558, 24.1259, -14.9248



31.0488, 1.7807, 3.0277



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



39.0786, 15.1155, 8.6324



47.8808, 26.2026, 13.3509



45.9211, 2.0028, 14.9603



24.1811, 0.6211, 2.0619



23.4235, 38.9189, 15.1148



2.7182, 3.8925, 1.7431

Inverse Universe

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



50.0222, -15.6779, -2.6589



65.4241, -23.6729, -4.9001



41.9284, -3.4838, -13.8431



25.5468, -3.1597, 0.6713



43.0293, -21.7454, -6.8408



4.8550, -2.5195, -0.6294

Previews

White Background



This preview shows how the HunterLab color 39.0777, 15.1174, 8.6317 looks on a white background.

Color Contrast Check

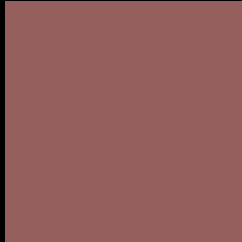
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0777, 15.1174, 8.6317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

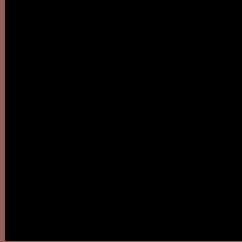
Any Text WCAG AA × Fail

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 39.0777, 15.1174, 8.6317 Background



This preview shows how black text looks on a background with the HunterLab color 39.0777, 15.1174, 8.6317.



This preview shows how white text looks on a background with the HunterLab color 39.0777, 15.1174,

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

39.0777, 15.1174, 8.6317

Protanopia

39.2022, -2.2212, 5.8827

Deuteranopia

39.1077, 2.5098, 9.1365



Tritanopia

39.1594, 16.9214, 5.7849

Trichromacy



Original Color

39.0777, 15.1174, 8.6317

Protanomaly

38.9863, 3.7126, 6.8892

Deuteranomaly

38.9209, 7.1801, 8.6844

Tritanomaly

39.0856, 16.5526, 6.8456

Monochromacy



Original Color

39.0777, 15.1174, 8.6317

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.2272, 3.5332, 4.4384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0777, 15.1174, 8.6317 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(148, 95, 93)` looks like.

```
.text, #text, p{  
    color:rgb(148, 95, 93)  
}
```

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(148, 95, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 95, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0777, 15.1174, 8.6317 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(148, 95, 93) }
```


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

```
.border{ border-color:rgb(148, 95, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 95, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 95, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 95, 93);  
box-shadow:4px 4px 4px 4px rgb(148, 95,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0777, 15.1174, 8.6317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 95, 93) }
```

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

```
.background{ background-color: rgb(148, 95,  
93) }
```

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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