

Converting Colors

HunterLab(39.4288, 15.1734,
16.8109)

Have a look what the booklet for
HunterLab(39.4288, 15.1734,
16.8109) contains.

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Color

**HunterLab(39.4288, 15.1734,
16.8109)**

Conversions

Conversions Part 1

Format	Color
Hex	9B5F42
RGB	155, 95, 66
RGB Percent	61%, 37%, 26%
CMY	0.3922, 0.6274, 0.7412
CMYK	0.00, 0.39, 0.57, 0.39
HSL	20°, 40%, 43%
HSV	20°, 57%, 61%
XYZ	18.5931, 15.5463, 7.1750
YIQ	109.6340, 45.0690, 3.7010

Conversions

Conversions Part 2

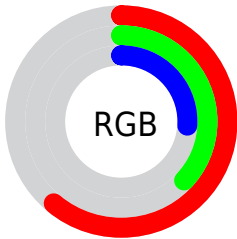
Format	Color
R_{YB}	155, 109, 66
Decimal	10182466
CIE Lab	46.37, 21.40, 26.76
CIE LCh	46, 34.262, 51.352
Yxy	15.5471, 0.4500, 0.3763
Android (android.graphics.Color)	4288372546 (0xFF9B5F42)
YUV	109.6340, -21.5116, 39.7860
Hunter-Lab	39.4288, 15.1734, 16.8109

Details

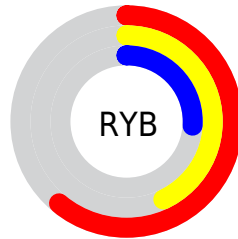
The HunterLab color **39.4288, 15.1734, 16.8109** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **42.9483, -10.2255, -16.5239**, and the grayscale version is **39.4159, -2.1031, 2.1415**.

A 20% lighter version of the original color is **59.8269, 16.2128, 21.0748**, and **22.0933, 13.5075, 11.8133** is the 20% darker color. If you saturate the color by 10%, you get **36.9194, 19.1198, 18.1467**, and if you desaturate by 10%, it is **42.1496, 11.4423, 15.0834**.

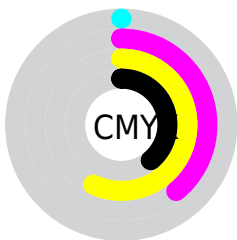
Distribution



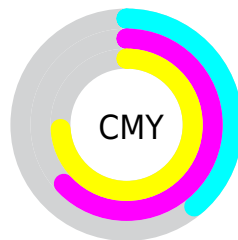
- Red (61%)
- Green (37%)
- Blue (26%)



- Red (61%)
- Yellow (43%)
- Blue (26%)



- Cyan (0%)
- Magenta (39%)
- Yellow (57%)
- Black (39%)



- Cyan (39%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4288, 15.1734, 16.8109 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 39.4288, 15.1734, 16.8109 by changing the saturation by 10% instead.

■ 39.4288, 15.1734,
16.8109

■ 39.4288, 15.1734,
16.8109

150.5504, 17.7454,
34.9705

■ 30.3385, 14.4467,
14.4128

■ 59.8416, 16.2874,
21.2373

■ 22.0786, 13.5881,
11.8272

■ 71.0627, 16.7052,
23.3238

■ 14.7441, 12.5742,
9.9067

■ 82.9089, 17.0426,
25.3516

■ 8.4006, 11.7370,
5.8804

■ 95.3488, 17.3070,
27.3336

0.0000, INF, NaN

0.0000, NaN, NaN

■ 108.3552, 17.5047,
29.2797

0.0000, NaN, NaN

■ 121.9046, 17.6408,

0.0000, NaN, NaN

31.1974

0.0000, NaN, NaN

135.9758, 17.7198,
33.0928

■ 39.4288, 15.1734,
16.8109

■ 39.4288, 15.1734,
16.8109

■ 36.9194, 19.1198,
18.1467

■ 42.1496, 11.4423,
15.0834

■ 34.6435, 23.2398,
19.0325

■ 45.0553, 7.9535,
13.0195

■ 32.6276, 27.4452,
19.4247

■ 48.1260, 4.7064,
10.6715

■ 30.8911, 31.5877,
19.3675

■ 51.3433, 1.6914,
8.0839

■ 30.4857, 32.6052,
19.3559

■ 54.6915, -1.1074,
5.2935

■ 58.1568, -3.7084,
2.3307

■ 61.7277, -6.1308,
-0.7803

■ 65.3943, -8.3930,
-4.0195

■ 69.1479, -10.5125,
-7.3712

Harmonies

Analogous

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



39.4298, 24.6524, 10.0167



39.4288, 15.1734, 16.8109



39.4298, 1.8135, 19.4181

Triad

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



39.4298, 15.1712, 16.8114



39.4298, -24.3385, 5.6318



39.4298, 7.6447, -27.9009

Complementary

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



39.4288, 15.1734, 16.8109



42.9483, -10.2255, -16.5239

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.



39.4298, -5.8781, -30.2770



39.4288, 15.1734, 16.8109



39.4298, -23.2102, -7.7792

Square

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



39.4298, 15.1712, 16.8114



39.4298, -20.1581, 14.5176



39.4298, -16.8408, -21.9745



39.4298, 19.9221, -16.2713

Rectangle

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



39.4288, 15.1734, 16.8109



39.4298, -7.0150, 19.3242



39.4298, -16.8408, -21.9745



39.4298, 3.0556, -29.9328

Sweetspot

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



39.4298, 15.1712, 16.8114



68.7483, 2.2297, 10.7869



35.2031, 36.1784, -11.3863



32.3236, 1.4034, 5.4459



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



39.4298, 15.1712, 16.8114



48.4817, 27.1813, 24.6972



50.7302, -5.4299, 25.1405



25.5639, -0.2929, 2.7456



27.4377, 28.9000, 17.4129



4.1699, 1.5817, 2.5971

Inverse Universe

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



42.9483, -10.2255, -16.5239



53.9489, -13.2668, -28.0237



30.9958, 10.2822, -40.0380



25.8592, -2.3543, 0.0064



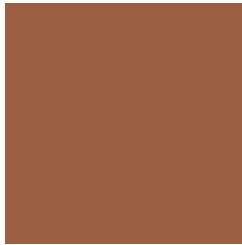
31.6282, -5.6657, -27.3018



4.6368, -1.7881, -1.9356

Previews

White Background



This preview shows how the HunterLab color 39.4288, 15.1734, 16.8109 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 39.4288, 15.1734, 16.8109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

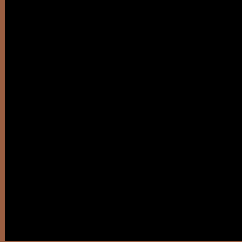
Any Text WCAG AA × Fail

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 39.4288, 15.1734, 16.8109 Background



This preview shows how black text looks on a background with the HunterLab color 39.4288, 15.1734, 16.8109.



This preview shows how white text looks on a background with the HunterLab color 39.4288, 15.1734,

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

39.4288, 15.1734, 16.8109

Protanopia

39.5130, -3.6832, 15.0838

Deuteranopia

39.4229, 2.5881, 17.0426



Tritanopia

39.4108, 20.9375, 7.2674

Trichromacy



Original Color

39.4288, 15.1734, 16.8109

Protanomaly

39.4105, 2.7293, 15.6152

Deuteranomaly

39.2935, 7.3869, 16.7957

Tritanomaly

39.2353, 18.7662, 11.2009

Monochromacy



Original Color

39.4288, 15.1734, 16.8109

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.1751, 2.8712, 8.1628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4288, 15.1734, 16.8109 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(155, 95, 66)` looks like.

```
.text, #text, p{  
    color:rgb(155, 95, 66)  
}
```

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(155, 95, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 95, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4288, 15.1734, 16.8109 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(155, 95, 66) }
```


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

```
.border{ border-color:rgb(155, 95, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 95, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 95, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 95, 66);  
box-shadow:4px 4px 4px 4px rgb(155, 95,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4288, 15.1734, 16.8109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 95, 66) }
```

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

```
.background{ background-color: rgb(155, 95,  
66) }
```

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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