

Converting Colors

HunterLab(39.0149, -16.3477,
6.7198)

Have a look what the booklet for
HunterLab(39.0149, -16.3477,
6.7198) contains.

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Color

**HunterLab(39.0338,
-16.2518, 6.5899)**

Conversions

Conversions Part 1

Format	Color
Hex	497661
RGB	73, 118, 97
RGB Percent	29%, 46%, 38%
CMY	0.7137, 0.5372, 0.6196
CMYK	0.38, 0.00, 0.18, 0.54
HSL	152°, 24%, 37%
HSV	152°, 38%, 46%
XYZ	11.3837, 15.2364, 13.6502
YIQ	102.1510, -20.0790, -16.0710

Conversions

Conversions Part 2

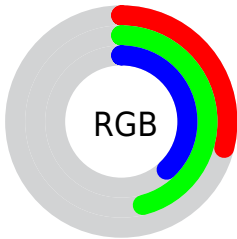
Format	Color
R_YB	73, 102, 118
Decimal	4814433
CIE Lab	45.96, -20.59, 6.72
CIE LCh	46, 21.661, 161.914
Yxy	15.2370, 0.2827, 0.3784
Android (android.graphics.Color)	4283004513 (0xFF497661)
YUV	102.1510, -2.5394, -25.5654
Hunter-Lab	39.0338, -16.2518, 6.5899

Details

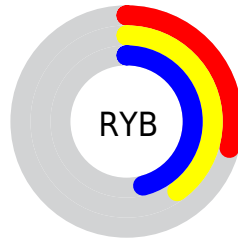
The HunterLab color **39.0338, -16.2518, 6.5899** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.7004, 15.3165, -1.2668**, and the grayscale version is **36.5234, -1.9488, 1.9844**.

A 20% lighter version of the original color is **59.2440, -19.6503, 8.1231**, and **21.6839, -12.2093, 4.5841** is the 20% darker color. If you saturate the color by 10%, you get **38.3664, -19.1027, 7.8383**, and if you desaturate by 10%, it is **39.8106, -13.0366, 5.3845**.

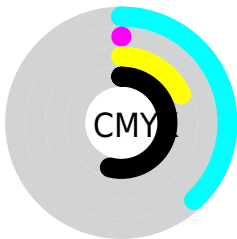
Distribution



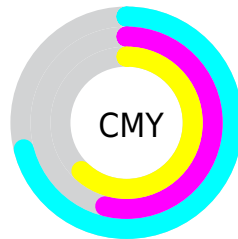
- Red (29%)
- Green (46%)
- Blue (38%)



- Red (29%)
- Yellow (40%)
- Blue (46%)



- Cyan (38%)
- Magenta (0%)
- Yellow (18%)
- Black (54%)



- Cyan (71%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0338, -16.2518, 6.5899 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 39.0338, -16.2518, 6.5899 by changing the saturation by 10% instead.

■ 39.0338, -16.2518,
6.5899

■ 39.0338, -16.2518,
6.5899

149.9321,
-31.2513, 15.4244

■ 29.9765, -14.3785,
5.6707

■ 59.3872, -19.7829,
8.4496

■ 21.7531, -12.3867,
4.7475

■ 70.5815, -21.4790,
9.3972

■ 14.4599, -10.2111,
3.8047

■ 82.4023, -23.1452,
10.3596

■ 8.1209, -11.4820,
3.8744

■ 94.8179, -24.7897,
11.3381

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.8012,
-26.4184, 12.3334

0.0000, NaN, NaN

121.3283,

0.0000, NaN, NaN

-28.0359, 13.3460

0.0000, NaN, NaN

135.3782,
-29.6459, 14.3763

■ 39.0338, -16.2518,
6.5899

■ 39.0338, -16.2518,
6.5899

■ 38.3664, -19.1027,
7.8383

■ 39.8106, -13.0366,
5.3845

■ 37.8048, -21.5679,
9.1143

■ 40.6940, -9.4816,
4.2328

■ 37.3473, -23.6372,
10.4029

■ 41.6831, -5.6185,
3.1450

■ 36.9892, -25.3112,
11.6874

■ 42.7756, -1.4804,
2.1289

■ 36.7236, -26.6037,
12.9504

■ 43.9681, 2.8985,
1.1896

■ 36.5257, -27.6076,
14.1601

■ 45.2568, 7.4852,
0.3306

■ 36.4904, -27.7869,
14.3740

■ 46.6375, 12.2483,
-0.4467

■ 48.1058, 17.1592,
-1.1424

■ 49.6571, 22.1921,
-1.7578

Harmonies

Analogous

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



39.0346, -12.2768, 11.8973



39.0338, -16.2518, 6.5899



39.0346, -16.6339, -1.1741

Triad

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



39.0346, -16.2524, 6.5904



39.0346, 1.2978, -16.0468



39.0346, 10.6450, 11.0404

Complementary

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



39.0338, -16.2518, 6.5899



30.7004, 15.3165, -1.2668

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.



39.0346, 14.9668, 5.1587



39.0338, -16.2518, 6.5899



39.0346, 9.2735, -11.0903

Square

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



39.0346, -16.2524, 6.5904



39.0346, -6.9626, -15.4362



39.0346, 14.4447, -2.9400



39.0346, 3.0448, 14.0682

Rectangle

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



39.0338, -16.2518, 6.5899



39.0346, -14.8433, -6.8786



39.0346, 14.4447, -2.9400



39.0346, 12.5571, 9.3908

Sweetspot

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



39.0346, -16.2524, 6.5904



54.8450, -9.0989, 4.6131



39.8222, -14.2193, 14.9042



26.2330, -4.6155, 2.2818



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.0346, -16.2524, 6.5904



50.9549, -24.9782, 10.2277



39.3777, -12.6624, -1.7650



20.3170, -2.9190, 1.5825



37.9505, -28.9220, 14.9994



83.6721, -64.4909, 34.6346

Inverse Universe

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



30.7004, 15.3165, -1.2668



37.6157, 25.8649, -2.1560



30.3268, 12.2987, 6.5789



19.3046, 0.8771, 0.6072



21.1269, 37.5845, 2.7681



46.4554, 82.3020, 8.7345

Previews

White Background



This preview shows how the HunterLab color 39.0338, -16.2518, 6.5899 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 39.0338, -16.2518, 6.5899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

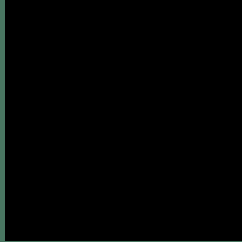
Any Text WCAG AA × Fail

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 39.0338, -16.2518, 6.5899 Background



This preview shows how black text looks on a background with the HunterLab color 39.0338, -16.2518, 6.5899.



This preview shows how white text looks on a background with the HunterLab color 39.0338,

-16.2518, 6.5899.

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

39.0338, -16.2518, 6.5899

Protanopia

38.8268, -2.5096, 8.4194

Deuteranopia

38.9369, 2.3578, 5.6752



Tritanopia

38.9257, -9.0575, -5.2175

Trichromacy



Original Color

39.0338, -16.2518, 6.5899

Protanomaly

38.7932, -8.2544, 7.5749

Deuteranomaly

38.7244, -5.3689, 5.6944

Tritanomaly

38.7997, -11.6413, -0.6224

Monochromacy



Original Color

39.0338, -16.2518, 6.5899

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.2416, -7.7658, 3.6176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0338, -16.2518, 6.5899 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(73, 118, 97)` looks like.

```
.text, #text, p{  
    color:rgb(73, 118, 97)  
}
```

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(73, 118, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 118, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0338, -16.2518, 6.5899 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(73, 118, 97) }
```


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

```
.border{ border-color:rgb(73, 118, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 118, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 118, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 118, 97);  
box-shadow:4px 4px 4px 4px rgb(73, 118,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0338, -16.2518, 6.5899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 118, 97) }
```

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

```
.background{ background-color: rgb(73, 118,  
97) }
```

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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