

Converting Colors

HunterLab(38.9280, -16.6226,
7.3295)

Have a look what the booklet for
HunterLab(38.9280, -16.6226,
7.3295) contains.

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Color

**HunterLab(38.9866,
-16.5278, 7.2694)**

Conversions

Conversions Part 1

Format	Color
Hex	49765F
RGB	73, 118, 95
RGB Percent	29%, 46%, 37%
CMY	0.7137, 0.5372, 0.6274
CMYK	0.38, 0.00, 0.19, 0.54
HSL	149°, 24%, 37%
HSV	149°, 38%, 46%
XYZ	11.2916, 15.1995, 13.1651
YIQ	101.9230, -19.4370, -16.6930

Conversions

Conversions Part 2

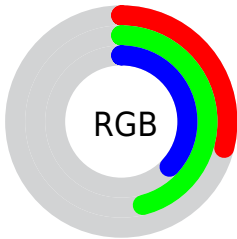
Format	Color
R_{YB}	73, 103, 118
Decimal	4814431
CIE _{Lab}	45.91, -21.04, 7.84
CIE _{LCh}	46, 22.454, 159.569
Yxy	15.2002, 0.2847, 0.3833
Android (android.graphics.Color)	4283004511 (0xFF49765F)
YUV	101.9230, -3.4130, -25.3655
Hunter-Lab	38.9866, -16.5278, 7.2694

Details

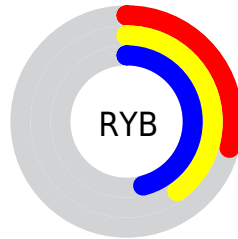
The HunterLab color $38.9866, -16.5278, 7.2694$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.7596, 15.6078, -2.1047$, and the grayscale version is $36.4405, -1.9444, 1.9799$.

A 20% lighter version of the original color is $59.1648, -20.1066, 9.2603$, and $21.6441, -12.4482, 5.1594$ is the 20% darker color. If you saturate the color by 10%, you get $38.3101, -19.4361, 8.6497$, and if you desaturate by 10%, it is $39.7739, -13.2477, 5.9111$.

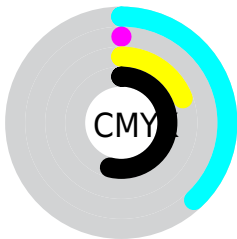
Distribution



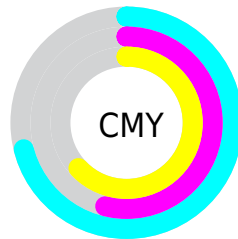
- Red (29%)
- Green (46%)
- Blue (37%)



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



- Cyan (38%)
- Magenta (0%)
- Yellow (19%)
- Black (54%)



- Cyan (71%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9866, -16.5278, 7.2694 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 38.9866, -16.5278, 7.2694 by changing the saturation by 10% instead.

■ 38.9866, -16.5278,
7.2694

■ 38.9866, -16.5278,
7.2694

149.8581,
-31.7359, 16.5857

■ 29.9332, -14.6216,
6.2750

■ 59.3329, -20.1160,
9.2602

■ 21.7143, -12.5925,
5.2671

■ 70.5240, -21.8375,
10.2662

■ 14.4260, -10.3730,
4.2258

■ 82.3417, -23.5275,
11.2836

■ 8.0868, -11.7699,
4.4579

■ 94.7545, -25.1944,
12.3140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7350,
-26.8444, 13.3588

0.0000, NaN, NaN

121.2594,

0.0000, NaN, NaN

-28.4823, 14.4186

0.0000, NaN, NaN

135.3067,
-30.1118, 15.4941

■ 38.9866, -16.5278,
7.2694

■ 38.9866, -16.5278,
7.2694

■ 38.3101, -19.4361,
8.6497

■ 39.7739, -13.2477,
5.9111

■ 37.7412, -21.9499,
10.0353

■ 40.6692, -9.6217,
4.5874

■ 37.2779, -24.0582,
11.4097

■ 41.6716, -5.6828,
3.3104

■ 36.9158, -25.7606,
12.7558

■ 42.7784, -1.4654,
2.0897

■ 36.6478, -27.0706,
14.0559

■ 43.9862, 2.9953,
0.9326

■ 36.4492, -28.0814,
15.2792

■ 45.2911, 7.6652,
-0.1557

■ 36.4139, -28.2610,
15.4932

■ 46.6886, 12.5121,
-1.1721

■ 48.1744, 17.5067,
-2.1150

■ 49.7437, 22.6230,
-2.9845

Harmonies

Analogous

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



38.9874, -12.1590, 12.4884



38.9866, -16.5278, 7.2694



38.9874, -17.2194, -0.6117

Triad

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



38.9874, -16.5284, 7.2698



38.9874, 0.7324, -17.0149



38.9874, 11.6423, 10.9452

Complementary

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



38.9866, -16.5278, 7.2694



30.7596, 15.6078, -2.1047

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.



38.9874, 15.7872, 4.6714



38.9866, -16.5278, 7.2694



38.9874, 9.1346, -12.2153

Square

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



38.9874, -16.5284, 7.2698



38.9874, -7.7417, -15.8899



38.9874, 14.8314, -3.8399



38.9874, 3.9194, 14.2656

Rectangle

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



38.9866, -16.5278, 7.2694



38.9874, -15.5685, -6.5580



38.9874, 14.8314, -3.8399



38.9874, 13.5297, 9.1750

Sweetspot

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



38.9874, -16.5284, 7.2698



54.8240, -9.2164, 4.9134



39.9236, -13.8364, 14.9972



26.2221, -4.6767, 2.4382



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.



38.9874, -16.5284, 7.2698



50.8814, -25.4133, 11.2876



39.5781, -13.1012, -1.1699



20.3108, -2.9538, 1.6718



37.8709, -29.4150, 16.1633



83.4975, -65.5735, 37.1897

Inverse Universe

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



30.7596, 15.6078, -2.1047



37.7134, 26.3274, -3.5373



30.1795, 12.7305, 6.1778



19.3111, 0.9124, 0.5138



21.2623, 38.0772, 0.8331



46.7515, 83.3817, 4.4858

Previews

White Background



This preview shows how the HunterLab color 38.9866, -16.5278, 7.2694 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 38.9866, -16.5278, 7.2694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

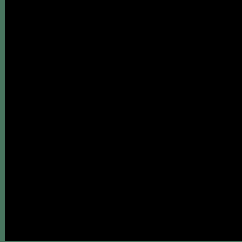
Any Text WCAG AA × Fail

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 38.9866, -16.5278, 7.2694 Background



This preview shows how black text looks on a background with the HunterLab color 38.9866, -16.5278, 7.2694.



This preview shows how white text looks on a background with the HunterLab color 38.9866,

-16.5278, 7.2694.

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

38.9866, -16.5278, 7.2694

Protanopia

38.7824, -2.7539, 9.0615

Deuteranopia

38.7213, 2.8759, 6.2169



Tritanopia

38.8934, -9.2406, -4.7619

Trichromacy



Original Color

38.9866, -16.5278, 7.2694

Protanomaly

38.7475, -8.5123, 8.2338

Deuteranomaly

38.4755, -4.9239, 6.1948

Tritanomaly

38.7705, -11.8085, -0.2078

Monochromacy



Original Color

38.9866, -16.5278, 7.2694

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.2158, -7.9115, 3.9876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9866, -16.5278, 7.2694 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(73, 118, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 118, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9866, -16.5278, 7.2694 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, 95) }
```


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

```
.border{ border-color:rgb(73, 118, 95) }
```

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, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 118, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 118, 95);  
box-shadow:4px 4px 4px 4px rgb(73, 118,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9866, -16.5278, 7.2694 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, 95) }
```

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

```
.background{ background-color: rgb(73, 118,  
95) }
```

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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