

Converting Colors

HunterLab(39.8723, -15.3368,
13.2158)

Have a look what the booklet for
HunterLab(39.8723, -15.3368,
13.2158) contains.

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Color

**HunterLab(39.8522,
-15.4199, 13.2818)**

Conversions

Conversions Part 1

Format	Color
Hex	59774F
RGB	89, 119, 79
RGB Percent	35%, 47%, 31%
CMY	0.6510, 0.5333, 0.6902
CMYK	0.25, 0.00, 0.34, 0.53
HSL	105°, 20%, 39%
HSV	105°, 34%, 47%
XYZ	12.1279, 15.8820, 9.8234
YIQ	105.4700, -5.0400, -18.8000

Conversions

Conversions Part 2

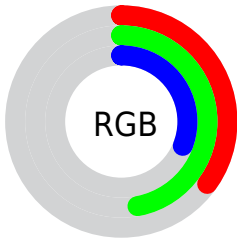
Format	Color
R_{YB}	79, 119, 109
Decimal	5863247
CIE _{Lab}	46.82, -19.05, 18.61
CIE _{LCh}	47, 26.633, 135.676
Yxy	15.8827, 0.3206, 0.4198
Android (android.graphics.Color)	4284053327 (0xFF59774F)
YUV	105.4700, -13.0497, -14.4442
Hunter-Lab	39.8522, -15.4199, 13.2818

Details

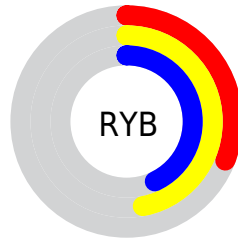
The HunterLab color $[39.8522, -15.4199, 13.2818]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[31.8991, 13.7493, -12.5438]$, and the grayscale version is $[37.8131, -2.0176, 2.0545]$.

A 20% lighter version of the original color is $[60.2161, -18.5993, 16.6713]$, and $[22.3339, -11.6409, 9.5407]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.1273, -18.6195, 15.7135]$, and if you desaturate by 10%, it is $[40.6699, -11.8763, 10.4563]$.

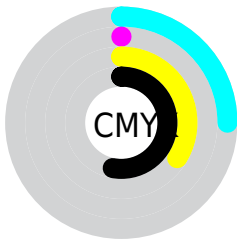
Distribution



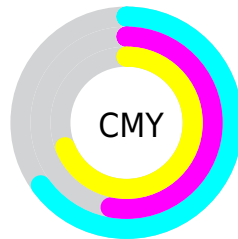
- Red (35%)
- Green (47%)
- Blue (31%)



- Red (31%)
- Yellow (47%)
- Blue (43%)



- Cyan (25%)
- Magenta (0%)
- Yellow (34%)
- Black (53%)



- Cyan (65%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8522, -15.4199, 13.2818 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 39.8522, -15.4199, 13.2818 by changing the saturation by 10% instead.

■ 39.8522, -15.4199,
13.2818

■ 39.8522, -15.4199,
13.2818

151.2112,
-29.7001, 27.4872

■ 30.7265, -13.6641,
11.5167

■ 60.3278, -18.7512,
16.6117

■ 22.4277, -11.8071,
9.6413

■ 71.5775, -20.3593,
18.2135

■ 15.0496, -9.7932,
7.6725

■ 83.4508, -21.9435,
19.7890

■ 8.6893, -10.0188,
6.0825

■ 95.9165, -23.5108,
21.3461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.9476,
-25.0665, 22.8904

0.0000, NaN, NaN

122.5206,

0.0000, NaN, NaN

-26.6146, 24.4266

0.0000, NaN, NaN

136.6147,
-28.1583, 25.9579

■ 39.8522, -15.4199,
13.2818

■ 39.8522, -15.4199,
13.2818

■ 39.1273, -18.6195,
15.7135

■ 40.6699, -11.8763,
10.4563

■ 38.4932, -21.4503,
17.7377

■ 41.5766, -8.0126,
7.2545

■ 37.9503, -23.8963,
19.3506

■ 42.5711, -3.8587,
3.7001

■ 37.4971, -25.9485,
20.5576

■ 43.6507, 0.5555,
-0.1811

■ 37.1306, -27.6071,
21.3765

■ 44.8125, 5.2000,
-4.3613

■ 36.8458, -28.8866,
21.8473

■ 46.0534, 10.0460,
-8.8128

■ 36.6967, -29.5609,
22.0948

■ 47.3697, 15.0666,
-13.5082

■ 48.7581, 20.2367,
-18.4216

■ 50.2149, 25.5341,
-23.5286

Harmonies

Analogous

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



39.8531, -7.3773, 16.4575



39.8522, -15.4199, 13.2818



39.8531, -19.6756, 6.5849

Triad

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



39.8531, -15.4207, 13.2822



39.8531, -6.9454, -20.9484



39.8531, 18.9567, 6.9642

Complementary

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



39.8522, -15.4199, 13.2818



31.8991, 13.7493, -12.5438

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.



39.8531, 19.1028, -2.8175



39.8522, -15.4199, 13.2818



39.8531, 3.4066, -20.7709

Square

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



39.8531, -15.4207, 13.2822



39.8531, -15.1325, -13.9366



39.8531, 13.1722, -13.5001



39.8531, 12.7913, 13.4984

Rectangle

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



39.8522, -15.4199, 13.2818



39.8531, -20.1019, 0.2462



39.8531, 13.1722, -13.5001



39.8531, 19.7310, 4.0011

Sweetspot

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



39.8531, -15.4207, 13.2822



56.0698, -8.8956, 8.1604



39.2739, -2.8800, 12.9826



27.2234, -4.6343, 4.2308



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.8531, -15.4207, 13.2822



52.5986, -23.8499, 20.2336



39.4688, -16.4962, 9.8337



20.3430, -2.9719, 2.7421



37.8188, -30.4923, 22.7699



83.2757, -68.2014, 50.1201

Inverse Universe

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



31.8991, 13.7493, -12.5438



39.8083, 23.2471, -21.6113



32.5859, 15.0881, -5.9822



19.2719, 0.9290, -0.6921



19.1841, 40.2294, -44.7820



41.8512, 88.1480, -100.6805

Previews

White Background



This preview shows how the HunterLab color 39.8522, -15.4199, 13.2818 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 39.8522, -15.4199, 13.2818 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 39.8522, -15.4199, 13.2818 Background



This preview shows how black text looks on a background with the HunterLab color 39.8522, -15.4199, 13.2818.



This preview shows how white text looks on a background with the HunterLab color 39.8522,

-15.4199, 13.2818.

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

39.8522, -15.4199, 13.2818

Protanopia

39.8371, -3.8472, 14.5730

Deuteranopia

39.6769, 2.7138, 12.5676



Tritanopia

39.9393, -5.4631, -3.3032

Trichromacy



Original Color

39.8522, -15.4199, 13.2818

Protanomaly

39.7588, -8.3919, 14.1560

Deuteranomaly

39.5929, -4.4926, 12.6610

Tritanomaly

39.8491, -9.6517, 3.6898

Monochromacy



Original Color

39.8522, -15.4199, 13.2818

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.2741, -7.1307, 6.3167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8522, -15.4199, 13.2818 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(89, 119, 79)` looks like.

```
.text, #text, p{  
    color:rgb(89, 119, 79)  
}
```

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(89, 119, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 119, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8522, -15.4199, 13.2818 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(89, 119, 79) }
```


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

```
.border{ border-color:rgb(89, 119, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 119, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 119, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 119, 79);  
box-shadow:4px 4px 4px 4px rgb(89, 119,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8522, -15.4199, 13.2818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 119, 79) }
```

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

```
.background{ background-color: rgb(89, 119,  
79) }
```

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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