

Converting Colors

HunterLab(39.8786, -18.3375,
13.2399)

Have a look what the booklet for
HunterLab(39.8786, -18.3375,
13.2399) contains.

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Color

**HunterLab(39.8767,
-18.4272, 13.2509)**

Conversions

Conversions Part 1

Format	Color
Hex	4F794F
RGB	79, 121, 79
RGB Percent	31%, 47%, 31%
CMY	0.6902, 0.5255, 0.6902
CMYK	0.35, 0.00, 0.35, 0.53
HSL	120°, 21%, 39%
HSV	120°, 35%, 47%
XYZ	11.4731, 15.9015, 9.8618
YIQ	103.6540, -11.5500, -21.9660

Conversions

Conversions Part 2

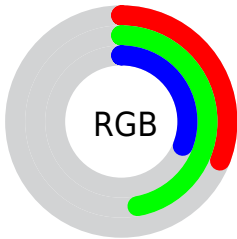
Format	Color
RYB	79, 121, 121
Decimal	5208399
CIELab	46.85, -23.78, 18.54
CIElCh	47, 30.149, 142.062
Yxy	15.9022, 0.3081, 0.4270
Android (android.graphics.Color)	4283398479 (0xFF4F794F)
YUV	103.6540, -12.1544, -21.6216
Hunter-Lab	39.8767, -18.4272, 13.2509

Details

The HunterLab color $39.8767, -18.4272, 13.2509$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $33.2230, 17.7923, -11.4996$, and the grayscale version is $37.1239, -1.9808, 2.0170$.

A 20% lighter version of the original color is $60.4785, -22.4931, 16.8520$, and $22.4533, -14.0831, 9.5929$ is the 20% darker color. If you saturate the color by 10%, you get $39.0758, -21.9908, 15.6597$, and if you desaturate by 10%, it is $40.8188, -14.3447, 10.4915$.

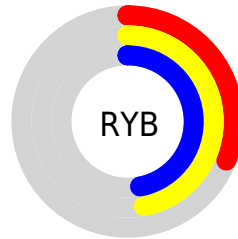
Distribution



Red (31%)

Green (47%)

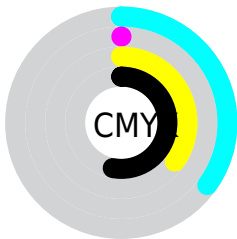
Blue (31%)



Red (31%)

Yellow (47%)

Blue (47%)

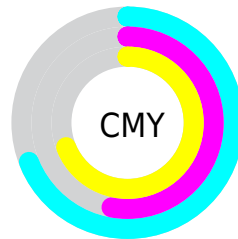


Cyan (35%)

Magenta (0%)

Yellow (35%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8767, -18.4272, 13.2509 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 39.8767, -18.4272, 13.2509 by changing the saturation by 10% instead.

■ 39.8767, -18.4272,
13.2509

■ 39.8767, -18.4272,
13.2509

151.2494,
-34.8721, 27.4217

■ 30.7489, -16.3336,
11.4914

■ 60.3559, -22.3473,
16.5712

■ 22.4480, -14.0968,
9.6225

■ 71.6073, -24.2184,
18.1687

■ 15.0673, -11.6426,
7.6561

■ 83.4821, -26.0495,
19.7403

■ 8.7056, -12.3668,
6.0940

■ 95.9493, -27.8503,
21.2936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.9818,
-29.6280, 22.8345

0.0000, NaN, NaN

122.5562,

0.0000, NaN, NaN

-31.3881, 24.3673

0.0000, NaN, NaN

136.6516,
-33.1349, 25.8955

■ 39.8767, -18.4272,
13.2509

■ 39.8767, -18.4272,
13.2509

■ 39.0758, -21.9908,
15.6597

■ 40.8188, -14.3447,
10.4915

■ 38.4134, -24.9972,
17.6922

■ 41.8977, -9.7876,
7.4120

■ 37.8876, -27.4258,
19.3343

■ 43.1108, -4.8092,
4.0484

■ 37.4931, -29.2738,
20.5839

■ 44.4534, 0.5356,
0.4380

■ 37.2212, -30.5608,
21.4543

■ 45.9199, 6.1928,
-3.3826

■ 37.0549, -31.3531,
21.9901

■ 47.5041, 12.1114,
-7.3788

■ 36.9802, -31.7105,
22.2318

■ 49.1994, 18.2453,
-11.5194

■ 50.9992, 24.5535,
-15.7767

■ 52.8971, 31.0011,
-20.1269

Harmonies

Analogous

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



39.8775, -10.2650, 17.3922



39.8767, -18.4272, 13.2509



39.8775, -22.1278, 5.0259

Triad

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



39.8775, -18.4279, 13.2513



39.8775, -5.2021, -25.5168



39.8775, 21.0399, 9.4279

Complementary

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



39.8767, -18.4272, 13.2509



33.2230, 17.7923, -11.4996

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.



39.8775, 22.8006, -0.9127



39.8767, -18.4272, 13.2509



39.8775, 6.7146, -23.3225

Square

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



39.8775, -18.4279, 13.2513



39.8775, -15.0899, -18.7686



39.8775, 17.2959, -13.4303



39.8775, 12.7308, 15.6715

Rectangle

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



39.8767, -18.4272, 13.2509



39.8775, -21.9040, -2.5860



39.8775, 17.2959, -13.4303



39.8775, 22.4531, 6.4051

Sweetspot

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



39.8775, -18.4279, 13.2513



56.7680, -10.1902, 7.9541



42.7844, -7.5581, 15.9802



27.0589, -5.2275, 4.0432



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.



39.8775, -18.4279, 13.2513



52.4548, -28.6850, 20.4534



40.3209, -15.8331, 6.8392



21.0950, -3.4848, 2.7505



38.2813, -32.8262, 23.0140



83.6085, -71.6942, 50.2639

Inverse Universe

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



33.2230, 17.7923, -11.4996



41.6573, 30.3728, -19.9025



32.5228, 14.3356, -1.6889



20.1929, 1.3872, -0.5789



24.1569, 47.4930, -31.8600



52.7599, 103.7274, -69.5838

Previews

White Background



This preview shows how the HunterLab color 39.8767, -18.4272, 13.2509 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 39.8767, -18.4272, 13.2509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

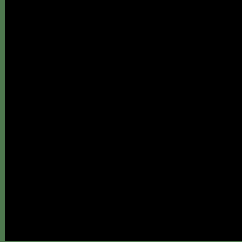
Any Text WCAG AA × Fail

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 39.8767, -18.4272, 13.2509 Background



This preview shows how black text looks on a background with the HunterLab color 39.8767, -18.4272, 13.2509.



This preview shows how white text looks on a background with the HunterLab color 39.8767,

-18.4272, 13.2509.

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

39.8767, -18.4272, 13.2509

Protanopia

39.8371, -3.8472, 14.5730

Deuteranopia

39.6769, 2.7138, 12.5676



Tritanopia

39.7704, -7.4047, -4.5480

Trichromacy



Original Color

39.8767, -18.4272, 13.2509

Protanomaly

39.7323, -9.9558, 14.1054

Deuteranomaly

39.2526, -5.7019, 12.3291

Tritanomaly

39.6694, -11.7606, 3.0337

Monochromacy



Original Color

39.8767, -18.4272, 13.2509

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.9618, -8.3115, 6.3372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8767, -18.4272, 13.2509 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(79, 121, 79)` looks like.

```
.text, #text, p{  
    color:rgb(79, 121, 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(79, 121, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 121, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8767, -18.4272, 13.2509 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(79, 121, 79) }
```


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

```
.border{ border-color:rgb(79, 121, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 121, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 121, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 121, 79);  
box-shadow:4px 4px 4px 4px rgb(79, 121,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8767, -18.4272, 13.2509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 121, 79) }
```

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

```
.background{ background-color: rgb(79, 121,  
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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