

Converting Colors

HunterLab(39.8176, -16.0688,
15.9067)

Have a look what the booklet for
HunterLab(39.8176, -16.0688,
15.9067) contains.

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Color

**HunterLab(39.8089,
-15.9240, 15.8658)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7745
RGB	91, 119, 69
RGB Percent	36%, 47%, 27%
CMY	0.6431, 0.5333, 0.7294
CMYK	0.24, 0.00, 0.42, 0.53
HSL	94°, 27%, 37%
HSV	94°, 42%, 47%
XYZ	11.9854, 15.8475, 8.0574
YIQ	104.9280, -0.6380, -21.4860

Conversions

Conversions Part 2

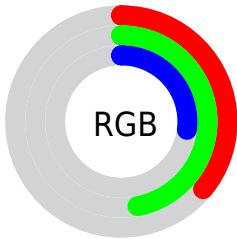
Format	Color
RYB	69, 119, 97
Decimal	5994309
CIELab	46.77, -19.85, 24.26
CIElCh	47, 31.347, 129.281
Yxy	15.8482, 0.3339, 0.4416
Android (android.graphics.Color)	4284184389 (0xFF5B7745)
YUV	104.9280, -17.7125, -12.2149
Hunter-Lab	39.8089, -15.9240, 15.8658

Details

The HunterLab color $39.8089, -15.9240, 15.8658$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $28.5132, 15.1358, -18.4583$, and the grayscale version is $37.6236, -2.0075, 2.0442$.

A 20% lighter version of the original color is $60.1536, -19.2491, 19.8359$, and $22.2707, -12.1132, 11.2105$ is the 20% darker color. If you saturate the color by 10%, you get $39.2315, -18.4946, 17.9804$, and if you desaturate by 10%, it is $40.4537, -13.0808, 13.3174$.

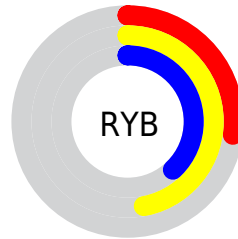
Distribution



Red (36%)

Green (47%)

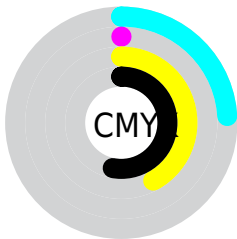
Blue (27%)



Red (27%)

Yellow (47%)

Blue (38%)

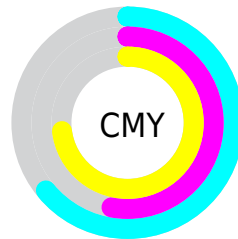


Cyan (24%)

Magenta (0%)

Yellow (42%)

Black (53%)



Cyan (64%)

Magenta (53%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8089, -15.9240, 15.8658 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 39.8089, -15.9240, 15.8658 by changing the saturation by 10% instead.

■ 39.8089, -15.9240,
15.8658

■ 39.8089, -15.9240,
15.8658

151.1437,
-30.5663, 32.7840

■ 30.6868, -14.1117,
13.6680

■ 60.2780, -19.3540,
19.9458

■ 22.3920, -12.1910,
11.3073

■ 71.5249, -21.0060,
21.8797

■ 15.0183, -10.1029,
9.2272

■ 83.3954, -22.6315,
23.7654

■ 8.6602, -10.4486,
6.0622

■ 95.8584, -24.2378,
25.6142

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.8870,
-25.8306, 27.4346

0.0000, NaN, NaN

122.4576,

0.0000, NaN, NaN

-27.4142, 29.2330

0.0000, NaN, NaN

136.5494,
-28.9919, 31.0148

■ 39.8089, -15.9240,
15.8658

■ 39.8089, -15.9240,
15.8658

■ 39.2315, -18.4946,
17.9804

■ 40.4537, -13.0808,
13.3174

■ 38.7184, -20.7807,
19.6615

■ 41.1630, -9.9750,
10.3396

■ 38.2696, -22.7784,
20.9193

■ 41.9372, -6.6226,
6.9441

■ 37.8833, -24.4881,
21.7737

■ 42.7751, -3.0405,
3.1466

■ 37.5567, -25.9174,
22.2579

■ 43.6753, 0.7533,
-1.0338

■ 37.3281, -26.9170,
22.5302

■ 44.6363, 4.7405,
-5.5759

■ 45.6563, 8.9028,
-10.4568

■ 46.7332, 13.2226,
-15.6532

■ 47.8650, 17.6828,
-21.1415

Harmonies

Analogous

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



39.8098, -5.8420, 18.5058



39.8089, -15.9240, 15.8658



39.8098, -21.7890, 9.2851

Triad

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



39.8098, -15.9249, 15.8662



39.8098, -10.0952, -24.8880



39.8098, 23.7901, 5.6028

Complementary

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



39.8089, -15.9240, 15.8658



28.5132, 15.1358, -18.4583

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.



39.8098, 22.2947, -6.5701



39.8089, -15.9240, 15.8658



39.8098, 1.7309, -26.7702

Square

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



39.8098, -15.9249, 15.8662



39.8098, -18.7156, -14.7219



39.8098, 13.8526, -19.2821



39.8098, 17.7217, 13.8708

Rectangle

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



39.8089, -15.9240, 15.8658



39.8098, -22.9844, 2.4460



39.8098, 13.8526, -19.2821



39.8098, 24.1699, 1.8859

Sweetspot

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



39.8098, -15.9249, 15.8662



55.9771, -9.4692, 9.9201



35.7904, 1.7598, 12.7573



27.1546, -5.0240, 5.2545



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.



39.8098, -15.9249, 15.8662



52.5522, -24.5046, 23.8692



38.6277, -20.4407, 14.1643



20.4199, -2.6978, 2.8309



38.4677, -27.7738, 23.2174



84.6290, -62.5127, 51.0536

Inverse Universe

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



28.5132, 15.1358, -18.4583



34.4832, 25.5982, -32.0396



30.7429, 21.2051, -12.8475



19.1874, 0.6429, -0.8046



16.3213, 36.6206, -56.6610



35.3090, 79.9972, -128.5729

Previews

White Background



This preview shows how the HunterLab color 39.8089, -15.9240, 15.8658 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 39.8089, -15.9240, 15.8658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

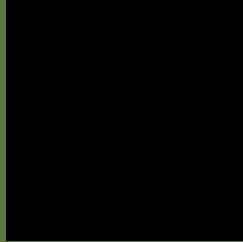
Any Text WCAG AA × Fail

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 39.8089, -15.9240, 15.8658 Background



This preview shows how black text looks on a background with the HunterLab color 39.8089, -15.9240, 15.8658.



This preview shows how white text looks on a background with the HunterLab color 39.8089,

-15.9240, 15.8658.

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

39.8089, -15.9240, 15.8658

Protanopia

39.7834, -4.3247, 16.7571

Deuteranopia

39.7020, 2.4421, 15.3512



Tritanopia

39.8347, -4.4512, -2.9369

Trichromacy



Original Color

39.8089, -15.9240, 15.8658

Protanomaly

39.6924, -8.9272, 16.3700

Deuteranomaly

39.5921, -4.8467, 15.3846

Tritanomaly

39.6580, -9.0756, 5.0939

Monochromacy



Original Color

39.8089, -15.9240, 15.8658

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.2543, -7.3899, 7.7497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8089, -15.9240, 15.8658 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(91, 119, 69)` looks like.

```
.text, #text, p{  
    color:rgb(91, 119, 69)  
}
```

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(91, 119, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 119, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8089, -15.9240, 15.8658 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(91, 119, 69) }
```


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

```
.border{ border-color:rgb(91, 119, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 119, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 119, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 119, 69);  
box-shadow:4px 4px 4px 4px rgb(91, 119,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8089, -15.9240, 15.8658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 119, 69) }
```

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

```
.background{ background-color: rgb(91, 119,  
69) }
```

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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