

Converting Colors

HunterLab(39.0397, -11.9275,
8.8157)

Have a look what the booklet for
HunterLab(39.0397, -11.9275,
8.8157) contains.

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Color

**HunterLab(39.0397,
-11.9275, 8.8157)**

Conversions

Conversions Part 1

Format	Color
Hex	5B735B
RGB	91, 115, 91
RGB Percent	36%, 45%, 36%
CMY	0.6431, 0.5490, 0.6431
CMYK	0.21, 0.00, 0.21, 0.55
HSL	120°, 12%, 40%
HSV	120°, 21%, 45%
XYZ	12.3335, 15.2410, 12.1893
YIQ	105.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

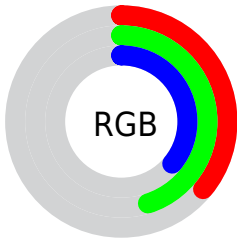
Format	Color
R_{YB}	91, 115, 115
Decimal	5993307
CIE _{Lab}	45.96, -13.95, 10.44
CIE _{LCh}	46, 17.421, 143.177
Yxy	15.2416, 0.3102, 0.3833
Android (android.graphics.Color)	4284183387 (0xFF5B735B)
YUV	105.0880, -6.9454, -12.3552
Hunter-Lab	39.0397, -11.9275, 8.8157

Details

The HunterLab color **39.0397, -11.9275, 8.8157** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **35.1641, 9.0542, -5.5225**, and the grayscale version is **37.6464, -2.0087, 2.0454**.

A 20% lighter version of the original color is **59.4233, -14.5302, 11.2192**, and **21.8212, -9.0414, 6.5424** is the 20% darker color. If you saturate the color by 10%, you get **38.1022, -15.9572, 11.5391**, and if you desaturate by 10%, it is **40.1068, -7.4744, 5.8066**.

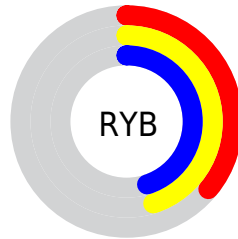
Distribution



Red (36%)

Green (45%)

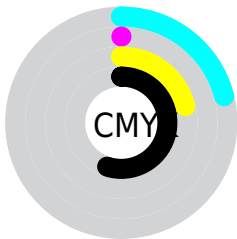
Blue (36%)



Red (36%)

Yellow (45%)

Blue (45%)

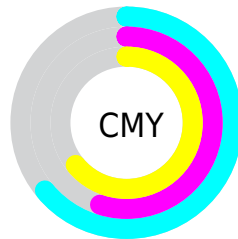


Cyan (21%)

Magenta (0%)

Yellow (21%)

Black (55%)



Cyan (64%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0397, -11.9275, 8.8157 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 39.0397, -11.9275, 8.8157 by changing the saturation by 10% instead.

■ 39.0397, -11.9275,
8.8157

■ 39.0397, -11.9275,
8.8157

149.9414,
-23.9133, 19.2793

■ 29.9819, -10.5234,
7.6412

■ 59.3940, -14.6404,
11.1196

■ 21.7580, -9.0591,
6.4303

■ 70.5887, -15.9707,
12.2652

■ 14.4641, -7.4956,
5.1527

■ 82.4099, -17.2932,
13.4135

■ 8.1252, -7.9130,
5.6876

■ 94.8259, -18.6125,
14.5675

0.0000, NaN, NaN

0.0000, NaN, NaN

107.8095,
-19.9318, 15.7297

0.0000, NaN, NaN

121.3370,

0.0000, NaN, NaN

-21.2539, 16.9017

0.0000, NaN, NaN

135.3872,
-22.5805, 18.0846

■ 39.0397, -11.9275,
8.8157

■ 39.0397, -11.9275,
8.8157

■ 38.1022, -15.9572,
11.5391

■ 40.1068, -7.4744,
5.8066

■ 37.2940, -19.5152,
13.9440

■ 41.2971, -2.6459,
2.5446

■ 36.6166, -22.5643,
16.0053

■ 42.6068, 2.5062,
-0.9353

■ 36.0686, -25.0784,
17.7051

■ 44.0304, 7.9323,
-4.5996

■ 35.6460, -27.0473,
19.0365

■ 45.5620, 13.5866,
-8.4170

■ 35.3420, -28.4803,
20.0055

■ 47.1954, 19.4278,
-12.3596

■ 35.1467, -29.4088,
20.6335

■ 48.9244, 25.4199,
-16.4031

■ 35.0173, -30.0273,
21.0517

■ 50.7432, 31.5319,
-20.5267

■ 52.6457, 37.7382,
-24.7127

Harmonies

Analogous

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



39.0405, -7.0566, 11.8455



39.0397, -11.9275, 8.8157



39.0405, -14.1392, 3.5617

Triad

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



39.0405, -11.9283, 8.8162



39.0405, -3.6132, -12.2066



39.0405, 10.5589, 6.6729

Complementary

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



39.0397, -11.9275, 8.8157



35.1641, 9.0542, -5.5225

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.



39.0405, 11.6359, 0.6317



39.0397, -11.9275, 8.8157



39.0405, 3.1481, -10.9937

Square

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



39.0405, -11.9283, 8.8162



39.0405, -9.5538, -9.0892



39.0405, 8.8414, -6.0105



39.0405, 5.9908, 10.7626

Rectangle

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



39.0397, -11.9275, 8.8157



39.0405, -13.9207, -0.7914



39.0405, 8.8414, -6.0105



39.0405, 11.3534, 4.8326

Sweetspot

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



39.0405, -11.9283, 8.8162



54.3987, -7.0148, 5.7520



40.8197, -5.4475, 10.6813



26.5329, -3.5770, 2.9113



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.



39.0405, -11.9283, 8.8162



51.6189, -18.6170, 13.5917



39.3263, -10.2969, 4.7057



20.2440, -3.3261, 2.6272



37.4400, -32.1047, 22.5082



82.6493, -70.8717, 49.6873

Inverse Universe

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



35.1641, 9.0542, -5.5225



45.2961, 15.6601, -9.8318



34.7946, 7.1348, -0.3013



19.3854, 1.3111, -0.5417



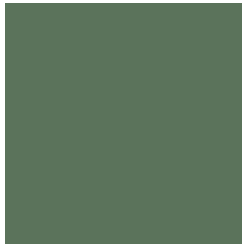
23.6259, 46.4492, -31.1595



52.1546, 102.5372, -68.7848

Previews

White Background



This preview shows how the HunterLab color 39.0397, -11.9275, 8.8157 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 39.0397, -11.9275, 8.8157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

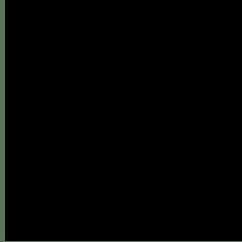
Any Text WCAG AA × Fail

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 39.0397, -11.9275, 8.8157 Background



This preview shows how black text looks on a background with the HunterLab color 39.0397, -11.9275, 8.8157.



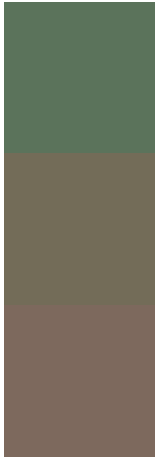
This preview shows how white text looks on a background with the HunterLab color 39.0397,

-11.9275, 8.8157.

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

39.0397, -11.9275, 8.8157

Protanopia

38.8259, -2.6882, 9.7786

Deuteranopia

39.0557, 2.4244, 8.3871



Tritanopia

39.0022, -4.6453, -3.0607

Trichromacy



Original Color

39.0397, -11.9275, 8.8157

Protanomaly

38.9285, -6.5373, 9.4785

Deuteranomaly

39.0137, -3.2567, 8.5955

Tritanomaly

38.8229, -7.3843, 1.6978

Monochromacy



Original Color

39.0397, -11.9275, 8.8157

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.1664, -5.8773, 4.6856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0397, -11.9275, 8.8157 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, 115, 91)` looks like.

```
.text, #text, p{  
    color:rgb(91, 115, 91)  
}
```

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, 115, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 115, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0397, -11.9275, 8.8157 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, 115, 91) }
```


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

```
.border{ border-color:rgb(91, 115, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 115, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 115, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 115, 91);  
box-shadow:4px 4px 4px 4px rgb(91, 115,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0397, -11.9275, 8.8157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 115, 91) }
```

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

```
.background{ background-color: rgb(91, 115,  
91) }
```

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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