

Converting Colors

HunterLab(39.9765, -11.9207,
9.9721)

Have a look what the booklet for
HunterLab(39.9765, -11.9207,
9.9721) contains.

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Color

**HunterLab(39.8669,
-11.8918, 9.9721)**

Conversions

Conversions Part 1

Format	Color
Hex	5F755A
RGB	95, 117, 90
RGB Percent	37%, 46%, 35%
CMY	0.6274, 0.5412, 0.6471
CMYK	0.19, 0.00, 0.23, 0.54
HSL	109°, 13%, 41%
HSV	109°, 23%, 46%
XYZ	12.9261, 15.8937, 12.0594
YIQ	107.3440, -4.4450, -13.0610

Conversions

Conversions Part 2

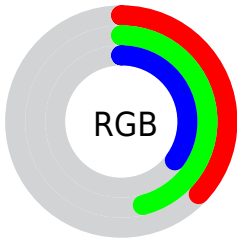
Format	Color
RYB	90, 117, 112
Decimal	6255962
CIELab	46.84, -13.71, 12.29
CIELCh	47, 18.415, 138.137
Yxy	15.8944, 0.3162, 0.3888
Android (android.graphics.Color)	4284446042 (0xFF5F755A)
YUV	107.3440, -8.5506, -10.8257
Hunter-Lab	39.8669, -11.8918, 9.9721

Details

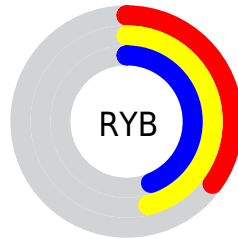
The HunterLab color $39.8669, -11.8918, 9.9721$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $34.7015, 8.9711, -7.2162$, and the grayscale version is $38.5084, -2.0547, 2.0922$.

A 20% lighter version of the original color is $60.3161, -14.4756, 12.5243$, and $22.5088, -9.2424, 7.4314$ is the 20% darker color. If you saturate the color by 10%, you get $39.0267, -15.5316, 12.7399$, and if you desaturate by 10%, it is $40.8066, -7.9131, 6.8547$.

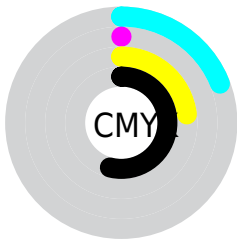
Distribution



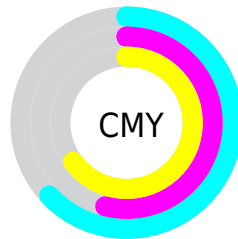
- Red (37%)
- Green (46%)
- Blue (35%)



- Red (35%)
- Yellow (46%)
- Blue (44%)



- Cyan (19%)
- Magenta (0%)
- Yellow (23%)
- Black (54%)



- Cyan (63%)
- Magenta (54%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8669, -11.8918, 9.9721 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 39.8669, -11.8918, 9.9721 by changing the saturation by 10% instead.

■ 39.8669, -11.8918,
9.9721

■ 39.8669, -11.8918,
9.9721

151.2341,
-23.7707, 21.2644

■ 30.7399, -10.5076,
8.6698

■ 60.3446, -14.5729,
12.5004

■ 22.4399, -9.0674,
7.3163

■ 71.5954, -15.8898,
13.7465

■ 15.0602, -7.5354,
5.8762

■ 83.4696, -17.2001,
14.9893

■ 8.6991, -7.3342,
6.0894

■ 95.9362, -18.5081,
16.2329

0.0000, NaN, NaN

0.0000, NaN, NaN

108.9681,
-19.8170, 17.4803

0.0000, NaN, NaN

122.5419,

0.0000, NaN, NaN

-21.1293, 18.7336

0.0000, NaN, NaN

136.6368,
-22.4467, 19.9945

■ 39.8669, -11.8918,
9.9721

■ 39.8669, -11.8918,
9.9721

■ 39.0267, -15.5316,
12.7399

■ 40.8066, -7.9131,
6.8547

■ 38.2851, -18.7993,
15.1353

■ 41.8409, -3.6263,
3.4122

■ 37.6434, -21.6697,
17.1432

■ 42.9675, 0.9331,
-0.3270

■ 37.1012, -24.1238,
18.7561

■ 44.1830, 5.7313,
-4.3337

■ 36.6566, -26.1513,
19.9768

■ 45.4836, 10.7357,
-8.5792

■ 36.3060, -27.7531,
20.8202

■ 46.8653, 15.9163,
-13.0359

■ 36.0439, -28.9450,
21.3207

■ 48.3240, 21.2457,
-17.6779

■ 35.9027, -29.5927,
21.6050

■ 49.8557, 26.6996,
-22.4816

■ 51.4563, 32.2568,
-27.4258

Harmonies

Analogous

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



39.8678, -6.3338, 12.7360



39.8669, -11.8918, 9.9721



39.8678, -14.7526, 4.7749

Triad

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



39.8678, -11.8927, 9.9726



39.8678, -4.9261, -12.9287



39.8678, 11.8469, 6.0432

Complementary

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



39.8669, -11.8918, 9.9721



34.7015, 8.9711, -7.2162

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.



39.8678, 12.2906, -0.6232



39.8669, -11.8918, 9.9721



39.8678, 2.2569, -12.4250

Square

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



39.8678, -11.8927, 9.9726



39.8678, -10.9250, -8.8935



39.8678, 8.6744, -7.6193



39.8678, 7.5017, 10.7591

Rectangle

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



39.8669, -11.8918, 9.9721



39.8678, -14.8882, 0.2674



39.8678, 8.6744, -7.6193



39.8678, 12.4679, 3.9834

Sweetspot

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



39.8678, -11.8927, 9.9726



55.4059, -7.2530, 6.5063



40.0264, -3.4542, 10.2751



26.5408, -3.5856, 3.2065



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.



39.8678, -11.8927, 9.9726



52.6970, -18.7219, 15.4950



39.7250, -12.0589, 6.9832



20.3171, -3.0644, 2.7121



37.6772, -31.0927, 22.6722



83.0037, -69.3578, 49.9323

Inverse Universe

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



34.7015, 8.9711, -7.2162



44.1727, 15.7693, -12.9558



34.9237, 9.1506, -2.8355



19.3011, 1.0274, -0.6533



20.2718, 41.6964, -41.0111



44.3634, 91.5172, -91.8245

Previews

White Background



This preview shows how the HunterLab color 39.8669, -11.8918, 9.9721 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 39.8669, -11.8918, 9.9721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

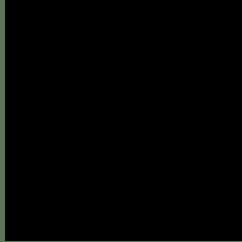
Any Text WCAG AA × Fail

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 39.8669, -11.8918, 9.9721 Background



This preview shows how black text looks on a background with the HunterLab color 39.8669, -11.8918, 9.9721.



This preview shows how white text looks on a background with the HunterLab color 39.8669,

-11.8918, 9.9721.

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

39.8669, -11.8918, 9.9721

Protanopia

39.8855, -3.2252, 11.1173

Deuteranopia

39.8463, 2.3544, 9.5284



Tritanopia

39.9058, -4.2000, -2.8399

Trichromacy



Original Color

39.8669, -11.8918, 9.9721

Protanomaly

39.7867, -6.3817, 10.6464

Deuteranomaly

39.7960, -3.3706, 9.7173

Tritanomaly

39.6952, -7.1019, 2.3018

Monochromacy



Original Color

39.8669, -11.8918, 9.9721

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.9770, -5.8034, 5.1875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8669, -11.8918, 9.9721 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(95, 117, 90)` looks like.

```
.text, #text, p{  
    color:rgb(95, 117, 90)  
}
```

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(95, 117, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 117, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8669, -11.8918, 9.9721 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(95, 117, 90) }
```


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

```
.border{ border-color:rgb(95, 117, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 117, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 117, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 117, 90);  
box-shadow:4px 4px 4px 4px rgb(95, 117,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8669, -11.8918, 9.9721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 117, 90) }
```

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

```
.background{ background-color: rgb(95, 117,  
90) }
```

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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