

Converting Colors

HunterLab(39.0563, -11.5645,
10.5000)

Have a look what the booklet for
HunterLab(39.0563, -11.5645,
10.5000) contains.

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Color

**HunterLab(39.1319,
-11.7971, 10.5670)**

Conversions

Conversions Part 1	
Format	Color
Hex	5E7356
RGB	94, 115, 86
RGB Percent	37%, 45%, 34%
CMY	0.6314, 0.5490, 0.6627
CMYK	0.18, 0.00, 0.25, 0.55
HSL	103°, 14%, 39%
HSV	103°, 25%, 45%
XYZ	12.4266, 15.3131, 11.1049
YIQ	105.4150, -3.2070, -13.4710

Conversions

Conversions Part 2

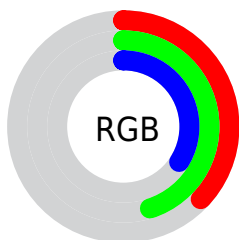
Format	Color
RYB	86, 115, 107
Decimal	6189910
CIELab	46.06, -13.73, 13.56
CIELCh	46, 19.296, 135.364
Yxy	15.3137, 0.3199, 0.3942
Android (android.graphics.Color)	4284379990 (0xFF5E7356)
YUV	105.4150, -9.5716, -10.0110
Hunter-Lab	39.1319, -11.7971, 10.5670

Details

The HunterLab color **39.1319, -11.7971, 10.5670** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **33.1958, 9.0487, -8.3574**, and the grayscale version is **37.7791, -2.0158, 2.0526**.

A 20% lighter version of the original color is **59.5271, -14.3942, 13.2285**, and **21.8603, -9.0258, 7.6225** is the 20% darker color. If you saturate the color by 10%, you get **38.3747, -15.0977, 13.2353**, and if you desaturate by 10%, it is **39.9732, -8.1998, 7.5310**.

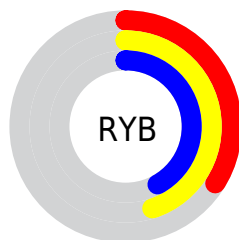
Distribution



Red (37%)

Green (45%)

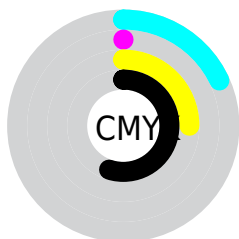
Blue (34%)



Red (34%)

Yellow (45%)

Blue (42%)

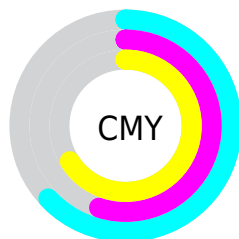


Cyan (18%)

Magenta (0%)

Yellow (25%)

Black (55%)



Cyan (63%)


Magenta (55%)


Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.1319, -11.7971, 10.5670 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 39.1319, -11.7971, 10.5670 by changing the saturation by 10% instead.


 39.1319, -11.7971,
10.5670


 39.1319, -11.7971,
10.5670


150.0857,
-23.6865, 22.4368


 30.0663, -10.4084,
9.1701


 59.5001, -14.4836,
13.2565


 21.8339, -8.9614,
7.7080

 70.7011, -15.8022,
14.5734

 14.5304, -7.4184,
6.1385


 82.5282, -17.1137,
15.8822

 8.1913, -7.7418,
5.7339

 94.9498, -18.4225,
17.1877

0.0000, NaN, NaN

0.0000, NaN, NaN

 107.9389,
-19.7321, 18.4934

0.0000, NaN, NaN


121.4715,


0.0000, NaN, NaN


-21.0447, 19.8023


0.0000, NaN, NaN


135.5267,
-22.3623, 21.1162


 39.1319, -11.7971,
10.5670


 39.1319, -11.7971,
10.5670


 38.3747, -15.0977,
13.2353


 39.9732, -8.1998,
7.5310


 37.7003, -18.0759,
15.5185


 40.8944, -4.3288,
4.1464


 37.1098, -20.7133,
17.4074

 41.8942, -0.2116,
0.4371

 36.6026, -22.9958,
18.9000

 42.9700, 4.1250,
-3.5717

 36.1773, -24.9164,
20.0038

 44.1189, 8.6549,
-7.8540

■ 35.8312, -26.4762,
20.7380

■ 45.3379, 13.3534,
-12.3841

■ 35.5583, -27.6977,
21.1626

■ 46.6239, 18.1977,
-17.1373

■ 35.4468, -28.2014,
21.3484

■ 47.9737, 23.1668,
-22.0901

■ 49.3842, 28.2422,
-27.2210

Harmonies

Analogous

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



39.1327, -5.8245, 13.1501



39.1319, -11.7971, 10.5670



39.1327, -15.0437, 5.4285

Triad

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



39.1327, -11.7980, 10.5674



39.1327, -5.6547, -13.5352



39.1327, 12.7498, 5.5810

Complementary

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



39.1319, -11.7971, 10.5670



33.1958, 9.0487, -8.3574

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.



39.1327, 12.8038, -1.4831



39.1319, -11.7971, 10.5670



39.1327, 1.7898, -13.4733

Square

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



39.1327, -11.7980, 10.5674



39.1327, -11.6817, -8.8968



39.1327, 8.6673, -8.7406



39.1327, 8.5247, 10.6609

Rectangle

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



39.1319, -11.7971, 10.5670



39.1327, -15.3919, 0.8308



39.1327, 8.6673, -8.7406



39.1327, 13.2663, 3.3864

Sweetspot

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



39.1327, -11.7980, 10.5674



54.3423, -7.3785, 6.9506



38.4547, -2.3766, 10.0794



26.4650, -3.9285, 3.6799



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.



39.1327, -11.7980, 10.5674



51.7862, -18.2981, 16.1916



38.7534, -12.9460, 8.0621



20.3534, -2.9348, 2.7541



37.8861, -30.2077, 22.8164



83.4097, -67.6332, 50.2126

Inverse Universe

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



33.1958, 9.0487, -8.3574



42.1750, 15.5236, -14.5713



33.7622, 10.4065, -4.2820



19.2603, 0.8898, -0.7075



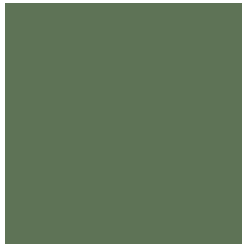
18.7645, 39.6758, -46.3316



40.8851, 86.8829, -104.3229

Previews

White Background



This preview shows how the HunterLab color 39.1319, -11.7971, 10.5670 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 39.1319, -11.7971, 10.5670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

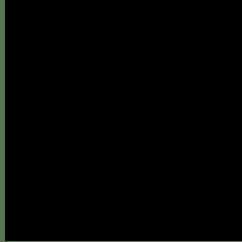
Any Text WCAG AA × Fail

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 39.1319, -11.7971, 10.5670 Background



This preview shows how black text looks on a background with the HunterLab color 39.1319, -11.7971, 10.5670.



This preview shows how white text looks on a background with the HunterLab color 39.1319,

-11.7971, 10.5670.

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

39.1319, -11.7971, 10.5670

Protanopia

39.0830, -3.3929, 11.6086

Deuteranopia

39.0427, 2.1614, 10.0754



Tritanopia

39.1835, -4.0662, -2.3350

Trichromacy



Original Color
39.1319, -11.7971, 10.5670

Protanomaly
38.9835, -6.5483, 11.1502

Deuteranomaly
38.9908, -3.5541, 10.2526

Tritanomaly
38.9760, -6.9411, 2.7356

Monochromacy



Original Color
39.1319, -11.7971, 10.5670

Achromatopsia
37.5850, -2.0054, 2.0421

Achromatomaly
38.1914, -5.8879, 5.4914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1319, -11.7971, 10.5670 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(94, 115, 86)` looks like.

```
.text, #text, p{  
    color:rgb(94, 115, 86)  
}
```

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(94, 115, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 115, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1319, -11.7971, 10.5670 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(94, 115, 86) }
```


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

```
.border{ border-color:rgb(94, 115, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 115, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 115, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 115, 86);  
box-shadow:4px 4px 4px 4px rgb(94, 115,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1319, -11.7971, 10.5670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(94, 115, 86) }
```

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

```
.background{ background-color:rgb(94, 115,  
86) }
```

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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