

Converting Colors

HunterLab(39.0751, -11.1370,
12.5787)

Have a look what the booklet for
HunterLab(39.0751, -11.1370,
12.5787) contains.

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Color

**HunterLab(38.9818,
-11.1374, 12.5746)**

Conversions

Conversions Part 1

Format	Color
Hex	62724F
RGB	98, 114, 79
RGB Percent	38%, 45%, 31%
CMY	0.6157, 0.5529, 0.6902
CMYK	0.14, 0.00, 0.31, 0.55
HSL	87°, 18%, 38%
HSV	87°, 31%, 45%
XYZ	12.4656, 15.1958, 9.6732
YIQ	105.2260, 1.6990, -14.2770

Conversions

Conversions Part 2

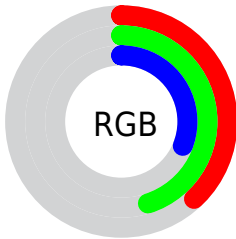
Format	Color
RYB	79, 114, 95
Decimal	6451791
CIELab	45.90, -12.78, 17.49
CIElCh	46, 21.658, 126.165
Yxy	15.1965, 0.3339, 0.4070
Android (android.graphics.Color)	4284641871 (0xFF62724F)
YUV	105.2260, -12.9294, -6.3372
Hunter-Lab	38.9818, -11.1374, 12.5746

Details

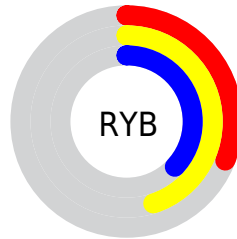
The HunterLab color $[38.9818, -11.1374, 12.5746]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[30.3977, 8.7740, -12.1679]$, and the grayscale version is $[37.7184, -2.0126, 2.0493]$.

A 20% lighter version of the original color is $[59.3469, -13.8446, 15.9244]$, and $[21.7157, -8.3931, 9.1023]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.4238, -13.6241, 15.0975]$, and if you desaturate by 10%, it is $[39.5935, -8.4346, 9.6303]$.

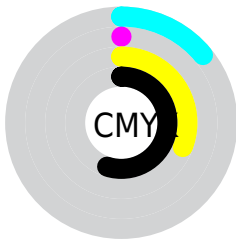
Distribution



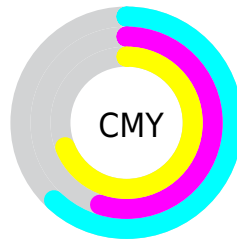
- Red (38%)
- Green (45%)
- Blue (31%)



- Red (31%)
- Yellow (45%)
- Blue (37%)



- Cyan (14%)
- Magenta (0%)
- Yellow (31%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9818, -11.1374, 12.5746 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 38.9818, -11.1374, 12.5746 by changing the saturation by 10% instead.

■ 38.9818, -11.1374,
12.5746

■ 38.9818, -11.1374,
12.5746

149.8507,
-22.6033, 26.2677

■ 29.9289, -9.8136,
10.8860

■ 59.3275, -13.7100,
15.7677

■ 21.7104, -8.4388,
9.0939

■ 70.5182, -14.9773,
17.3075

■ 14.4226, -6.9788,
7.2412

■ 82.3356, -16.2405,
18.8244

■ 8.0833, -7.3216,
5.6583

■ 94.7481, -17.5036,
20.3259

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7283,
-18.7695, 21.8172

0.0000, NaN, NaN

121.2525,

0.0000, NaN, NaN

-20.0403, 23.3026

0.0000, NaN, NaN

135.2996,
-21.3178, 24.7853

■ 38.9818, -11.1374,
12.5746

■ 38.9818, -11.1374,
12.5746

■ 38.4238, -13.6241,
15.0975

■ 39.5935, -8.4346,
9.6303

■ 37.9168, -15.8841,
17.1954

■ 40.2560, -5.5228,
6.2707

■ 37.4612, -17.9131,
18.8723

■ 40.9697, -2.4142,
2.5079

■ 37.0559, -19.7092,
20.1392

■ 41.7337, 0.8787,
-1.6436

■ 36.6996, -21.2746,
21.0154

■ 42.5471, 4.3429,
-6.1666

■ 36.3898, -22.6164,
21.5310

■ 43.4086, 7.9651,
-11.0421

■ 36.1325, -23.7263,
21.8493

■ 44.3169, 11.7321,
-16.2501

■ 45.2708, 15.6310,
-21.7702

■ 46.2686, 19.6494,
-27.5818

Harmonies

Analogous

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



38.9827, -3.7968, 14.4877



38.9818, -11.1374, 12.5746



38.9827, -15.7474, 7.8193

Triad

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



38.9827, -11.1384, 12.5750



38.9827, -8.3792, -14.6547



38.9827, 15.2574, 3.7318

Complementary

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



38.9818, -11.1374, 12.5746



30.3977, 8.7740, -12.1679

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.



38.9827, 13.7709, -4.5908



38.9818, -11.1374, 12.5746



38.9827, -0.3373, -16.3902

Square

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



38.9827, -11.1384, 12.5750



38.9827, -14.2510, -8.0451



38.9827, 7.8847, -12.3839



38.9827, 11.7910, 10.1236

Rectangle

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



38.9818, -11.1374, 12.5746



38.9827, -16.8854, 3.1327



38.9827, 7.8847, -12.3839



38.9827, 15.3241, 1.0833

Sweetspot

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



38.9827, -11.1384, 12.5750



53.4982, -6.7310, 7.6121



35.0456, 1.9351, 9.1139



25.6764, -3.4595, 3.9250



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.9827, -11.1384, 12.5750



51.1313, -17.1836, 19.1500



37.8657, -15.3488, 11.4812



19.6063, -2.4292, 2.7449



38.1085, -25.0863, 23.0431



84.7501, -57.2379, 51.2206

Inverse Universe

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



30.3977, 8.7740, -12.1679



37.2291, 15.2319, -21.3459



32.0444, 13.8183, -9.4691



18.3527, 0.4556, -0.8115



14.6931, 34.3666, -61.8555



32.0211, 75.8758, -142.3976

Previews

White Background



This preview shows how the HunterLab color 38.9818, -11.1374, 12.5746 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 38.9818, -11.1374, 12.5746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

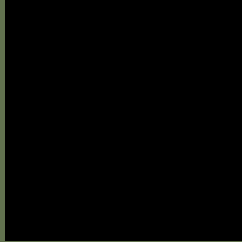
Any Text WCAG AA × Fail

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 38.9818, -11.1374, 12.5746 Background



This preview shows how black text looks on a background with the HunterLab color 38.9818, -11.1374, 12.5746.



This preview shows how white text looks on a background with the HunterLab color 38.9818,

-11.1374, 12.5746.

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

38.9818, -11.1374, 12.5746

Protanopia

38.7851, -3.2661, 13.1089

Deuteranopia

38.8380, 2.5253, 12.0921



Tritanopia

38.9722, -2.0288, -2.0961

Trichromacy



Original Color

38.9818, -11.1374, 12.5746

Protanomaly

38.7517, -6.1769, 12.7426

Deuteranomaly

38.8410, -2.9585, 12.2967

Tritanomaly

38.9784, -5.6447, 3.9981

Monochromacy



Original Color

38.9818, -11.1374, 12.5746

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.9400, -5.4520, 5.9893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9818, -11.1374, 12.5746 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(98, 114, 79)` looks like.

```
.text, #text, p{  
    color:rgb(98, 114, 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(98, 114, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 114, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9818, -11.1374, 12.5746 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(98, 114, 79) }
```


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

```
.border{ border-color:rgb(98, 114, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 114, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 114, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 114, 79);  
box-shadow:4px 4px 4px 4px rgb(98, 114,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9818, -11.1374, 12.5746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 114, 79) }
```

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

```
.background{ background-color: rgb(98, 114,  
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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