

Converting Colors

HunterLab(38.0677, -11.7530,
1.5868)

Have a look what the booklet for
HunterLab(38.0677, -11.7530,
1.5868) contains.

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Color

**HunterLab(38.0677,
-11.7530, 1.5868)**

Conversions

Conversions Part 1

Format	Color
Hex	4E716B
RGB	78, 113, 107
RGB Percent	31%, 44%, 42%
CMY	0.6941, 0.5569, 0.5804
CMYK	0.31, 0.00, 0.05, 0.56
HSL	170°, 18%, 37%
HSV	170°, 31%, 44%
XYZ	11.7009, 14.4915, 16.0904
YIQ	101.8510, -18.9340, -9.2860

Conversions

Conversions Part 2

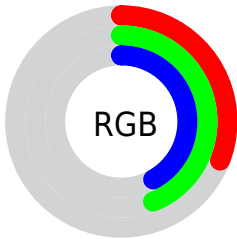
Format	Color
RYB	78, 97, 113
Decimal	5140843
CIELab	44.93, -13.90, -0.69
CIELCh	45, 13.915, 182.827
Yxy	14.4921, 0.2767, 0.3427
Android (android.graphics.Color)	4283330923 (0xFF4E716B)
YUV	101.8510, 2.5385, -20.9173
Hunter-Lab	38.0677, -11.7530, 1.5868

Details

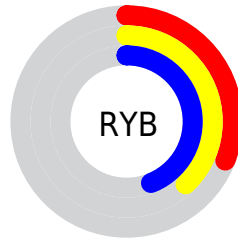
The HunterLab color **38.0677, -11.7530, 1.5868** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.9838, 9.9289, 3.2147**, and the grayscale version is **36.3915, -1.9418, 1.9772**.

A 20% lighter version of the original color is **58.2821, -14.6190, 2.7501**, and **20.9718, -8.8598, 0.6817** is the 20% darker color. If you saturate the color by 10%, you get **37.4363, -14.2433, 1.6253**, and if you desaturate by 10%, it is **38.7974, -8.9533, 1.6666**.

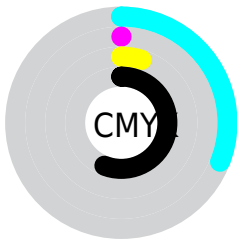
Distribution



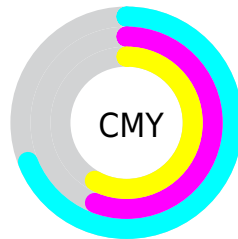
- Red (31%)
- Green (44%)
- Blue (42%)



- Red (31%)
- Yellow (38%)
- Blue (44%)



- Cyan (31%)
- Magenta (0%)
- Yellow (5%)
- Black (56%)



- Cyan (69%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0677, -11.7530, 1.5868 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 38.0677, -11.7530, 1.5868 by changing the saturation by 10% instead.

■ 38.0677, -11.7530,
1.5868

■ 38.0677, -11.7530,
1.5868

148.4153,
-23.7221, 7.3185

■ 29.0925, -10.3471,
1.1397

■ 58.2749, -14.4648,
2.6142

■ 20.9597, -8.8785,
0.7422

■ 69.4029, -15.7936,
3.1868

■ 13.7687, -7.3056,
0.4018

■ 81.1609, -17.1142,
3.7954

■ 7.3881, -8.5915,
0.0171

■ 93.5168, -18.4313,
4.4381

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4430,
-19.7483, 5.1131

0.0000, NaN, NaN

119.9152,

0.0000, NaN, NaN

-21.0679, 5.8191

0.0000, NaN, NaN

133.9124,
-22.3920, 6.5546

■ 38.0677, -11.7530,
1.5868

■ 38.0677, -11.7530,
1.5868

■ 37.4363, -14.2433,
1.6253

■ 38.7974, -8.9533,
1.6666

■ 36.9001, -16.4069,
1.7791

■ 39.6226, -5.8634,
1.8623

■ 36.4579, -18.2355,
2.0448

■ 40.5428, -2.5082,
2.1718

■ 36.1061, -19.7281,
2.4156

■ 41.5557, 1.0859,
2.5908

■ 35.8394, -20.8941,
2.8822

■ 42.6586, 4.8919,
3.1137

■ 35.6506, -21.7537,
3.4323

■ 43.8482, 8.8831,
3.7343

■ 35.5137, -22.3963,
3.9581

■ 45.1210, 13.0342,
4.4458

■ 46.4731, 17.3217,
5.2411

■ 47.9008, 21.7242,
6.1133

Harmonies

Analogous

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



38.0685, -10.7423, 6.2675



38.0677, -11.7530, 1.5868



38.0685, -10.2813, -3.6110

Triad

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



38.0685, -11.7535, 1.5873



38.0685, 3.6932, -7.0811



38.0685, 2.7692, 9.7764

Complementary

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



38.0677, -11.7530, 1.5868



30.9838, 9.9289, 3.2147

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.



38.0685, 6.9829, 6.9951



38.0677, -11.7530, 1.5868



38.0685, 7.5367, -2.6627

Square

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



38.0685, -11.7535, 1.5873



38.0685, -1.5256, -9.0287



38.0685, 8.7721, 2.5507



38.0685, -2.5383, 10.5924

Rectangle

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



38.0677, -11.7530, 1.5868



38.0685, -8.0396, -6.5593



38.0685, 8.7721, 2.5507



38.0685, 4.3702, 9.0611

Sweetspot

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



38.0685, -11.7535, 1.5873



53.2248, -7.0924, 2.5531



37.7691, -14.2304, 11.7089



25.5302, -3.6525, 1.2080



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.



38.0685, -11.7535, 1.5873



50.3337, -18.1102, 2.1434



35.0697, -6.0647, -4.9100



19.5086, -2.5584, 0.9386



37.8200, -23.8727, 4.2627



84.3449, -53.6818, 10.4598

Inverse Universe

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



30.9838, 9.9289, 3.2147



38.8804, 17.1257, 4.8660



33.4960, 4.0775, 7.9529



18.4662, 0.6049, 1.1649



20.0869, 34.6607, 10.9542



44.7303, 76.9823, 25.9554

Previews

White Background



This preview shows how the HunterLab color 38.0677, -11.7530, 1.5868 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 38.0677, -11.7530, 1.5868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

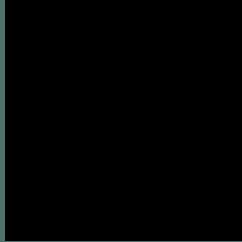
Any Text WCAG AA × Fail

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 38.0677, -11.7530, 1.5868 Background



This preview shows how black text looks on a background with the HunterLab color 38.0677, -11.7530, 1.5868.



This preview shows how white text looks on a background with the HunterLab color 38.0677,

-11.7530, 1.5868.

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

38.0677, -11.7530, 1.5868

Protanopia

37.8598, -1.1605, 3.2133

Deuteranopia

38.0124, 2.4167, 0.8989



Tritanopia

38.0451, -8.0817, -4.3902

Trichromacy



Original Color

38.0677, -11.7530, 1.5868

Protanomaly

37.8435, -5.3876, 2.7058

Deuteranomaly

37.9775, -3.2719, 1.1951

Tritanomaly

38.1204, -9.5980, -1.9055

Monochromacy



Original Color

38.0677, -11.7530, 1.5868

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.9252, -5.8030, 1.6224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0677, -11.7530, 1.5868 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(78, 113, 107)` looks like.

```
.text, #text, p{  
    color:rgb(78, 113, 107)  
}
```

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(78, 113, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 113, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0677, -11.7530, 1.5868 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(78, 113, 107) }
```


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

```
.border{ border-color:rgb(78, 113, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 113, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 113, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 113, 107);  
box-shadow:4px 4px 4px 4px rgb(78, 113,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0677, -11.7530, 1.5868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 113, 107) }
```

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

```
.background{ background-color: rgb(78, 113,  
107) }
```

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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