

Converting Colors

HunterLab(38.2314, -6.9891,
1.9774)

Have a look what the booklet for
HunterLab(38.2314, -6.9891, 1.9774)
contains.

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Color

**HunterLab(38.2009, -6.8271,
1.8307)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6E6B
RGB	94, 110, 107
RGB Percent	37%, 43%, 42%
CMY	0.6314, 0.5686, 0.5804
CMYK	0.15, 0.00, 0.03, 0.57
HSL	169°, 8%, 40%
HSV	169°, 15%, 43%
XYZ	12.8459, 14.5931, 16.0496
YIQ	104.8740, -8.5730, -4.3250

Conversions

Conversions Part 2

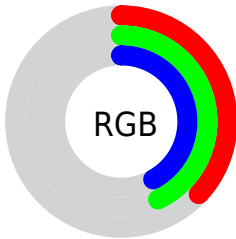
Format	Color
R_{YB}	94, 103, 110
Decimal	6188651
CIE Lab	45.07, -6.65, -0.35
CIE LCh	45, 6.657, 183.031
Yxy	14.5937, 0.2954, 0.3356
Android (android.graphics.Color)	4284378731 (0xFF5E6E6B)
YUV	104.8740, 1.0481, -9.5365
Hunter-Lab	38.2009, -6.8271, 1.8307

Details

The HunterLab color **38.2009, -6.8271, 1.8307** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.9054, 3.3053, 2.3555**, and the grayscale version is **37.5365, -2.0029, 2.0394**.

A 20% lighter version of the original color is **58.5910, -8.7953, 3.2158**, and **20.9759, -4.7352, 0.7588** is the 20% darker color. If you saturate the color by 10%, you get **37.4300, -9.7535, 1.7504**, and if you desaturate by 10%, it is **39.0657, -3.6379, 2.0227**.

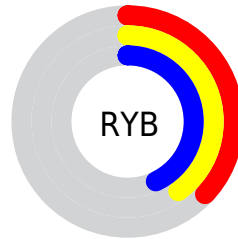
Distribution



Red (37%)

Green (43%)

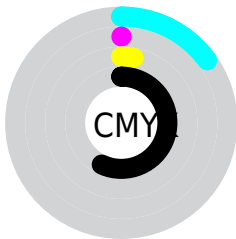
Blue (42%)



Red (37%)

Yellow (40%)

Blue (43%)

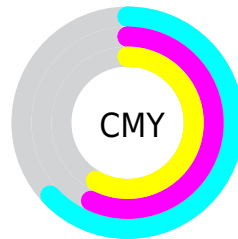


Cyan (15%)

Magenta (0%)

Yellow (3%)

Black (57%)



Cyan (63%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2009, -6.8271, 1.8307 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 38.2009, -6.8271, 1.8307 by changing the saturation by 10% instead.

■ 38.2009, -6.8271,
1.8307

■ 38.2009, -6.8271,
1.8307

148.6249,
-15.5826, 7.7005

■ 29.2143, -5.9165,
1.3631

■ 58.4284, -8.6713,
2.8947

■ 21.0689, -5.0029,
0.9430

■ 69.5656, -9.6109,
3.4840

■ 13.8637, -4.0720,
0.5771

■ 81.3323, -10.5651,
4.1083

■ 7.4938, -4.2659,
0.2132

■ 93.6965, -11.5350,
4.7660

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6306,
-12.5213, 5.4554

0.0000, NaN, NaN

120.1105,

0.0000, NaN, NaN

-13.5245, 6.1751

0.0000, NaN, NaN

134.1149,
-14.5449, 6.9238

■ 38.2009, -6.8271,
1.8307

■ 38.2009, -6.8271,
1.8307

■ 37.4300, -9.7535,
1.7504

■ 39.0657, -3.6379,
2.0227

■ 36.7517, -12.3922,
1.7816

■ 40.0200, -0.2089,
2.3215

■ 36.1668, -14.7251,
1.9243

■ 41.0623, 3.4332,
2.7231

■ 35.6743, -16.7388,
2.1759

■ 42.1895, 7.2622,
3.2220

■ 35.2717, -18.4268,
2.5312

■ 43.3982, 11.2532,
3.8121

■ 34.9551, -19.7911,
2.9824

■ 44.6849, 15.3828,
4.4868

■ 34.7189, -20.8436,
3.5193

■ 46.0457, 19.6296,
5.2398

■ 34.5510, -21.6252,
4.1235

■ 47.4771, 23.9746,
6.0643

■ 34.4672, -22.0208,
4.4557

■ 48.9751, 28.4010,
6.9543

Harmonies

Analogous

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



38.2017, -6.3249, 4.1405



38.2009, -6.8271, 1.8307



38.2017, -6.0761, -0.5592

Triad

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



38.2017, -6.8278, 1.8313



38.2017, 0.6771, -2.0538



38.2017, 0.2153, 6.0179

Complementary

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



38.2009, -6.8271, 1.8307



34.9054, 3.3053, 2.3555

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.



38.2017, 2.1702, 4.5423



38.2009, -6.8271, 1.8307



38.2017, 2.4416, -0.1034

Square

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



38.2017, -6.8278, 1.8313



38.2017, -1.7801, -2.8928



38.2017, 2.9950, 2.3259



38.2017, -2.3000, 6.4618

Rectangle

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



38.2009, -6.8271, 1.8307



38.2017, -4.9528, -1.8498



38.2017, 2.9950, 2.3259



38.2017, 0.9620, 5.6311

Sweetspot

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



38.2017, -6.8278, 1.8313



51.8224, -4.6275, 2.6949



38.0960, -7.8744, 6.8553



24.9637, -2.3606, 1.2905



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



38.2017, -6.8278, 1.8313



50.3144, -10.2126, 2.3804



36.9458, -4.2483, -0.9832



19.5063, -2.5707, 0.9704



37.7715, -24.1667, 4.9579



84.2321, -54.3659, 12.0776

Inverse Universe

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



34.9054, 3.3053, 2.3555



45.0937, 5.8494, 3.2171



36.0686, 0.6921, 4.8296



18.4683, 0.6167, 1.1337



20.1051, 34.7281, 10.6856



44.7641, 77.1077, 25.4548

Previews

White Background



This preview shows how the HunterLab color 38.2009, -6.8271, 1.8307 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 38.2009, -6.8271, 1.8307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

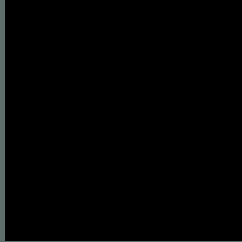
Any Text WCAG AA × Fail

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 38.2009, -6.8271, 1.8307 Background



This preview shows how black text looks on a background with the HunterLab color 38.2009, -6.8271, 1.8307.



This preview shows how white text looks on a background with the HunterLab color 38.2009, -6.8271, 1.8307.

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

38.2009, -6.8271, 1.8307

Protanopia

38.1827, -1.3222, 2.7524

Deuteranopia

38.0739, 2.5669, 1.4128



Tritanopia

38.0740, -3.8196, -2.8135

Trichromacy



Original Color

38.2009, -6.8271, 1.8307

Protanomaly

38.0776, -3.0312, 2.1783

Deuteranomaly

38.1824, -1.1590, 1.4772

Tritanomaly

38.1608, -5.1842, -0.8493

Monochromacy



Original Color

38.2009, -6.8271, 1.8307

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.8453, -3.8479, 1.8906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2009, -6.8271, 1.8307 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, 110, 107)` looks like.

```
.text, #text, p{  
    color:rgb(94, 110, 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(94, 110, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 110, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2009, -6.8271, 1.8307 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, 110, 107) }
```


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

```
.border{ border-color:rgb(94, 110, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 110, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 110, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 110, 107);  
box-shadow:4px 4px 4px 4px rgb(94, 110,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2009, -6.8271, 1.8307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 110, 107) }
```

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

```
.background{ background-color: rgb(94, 110,  
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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