

Converting Colors

HunterLab(38.0793, -5.3031,
-0.8688)

Have a look what the booklet for
HunterLab(38.0793, -5.3031,
-0.8688) contains.

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Color

**HunterLab(38.0910, -5.4329,
-0.9411)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6D71
RGB	94, 109, 113
RGB Percent	37%, 43%, 44%
CMY	0.6314, 0.5725, 0.5569
CMYK	0.17, 0.04, 0.00, 0.56
HSL	193°, 9%, 41%
HSV	193°, 17%, 44%
XYZ	13.0654, 14.5092, 17.7348
YIQ	104.9710, -10.2240, -1.9360

Conversions

Conversions Part 2

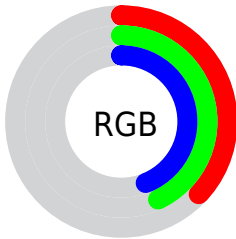
Format	Color
R _Y B	94, 102, 113
Decimal	6188401
CIE Lab	44.96, -4.69, -4.13
CIE LCh	45, 6.248, 221.365
Yxy	14.5098, 0.2884, 0.3202
Android (android.graphics.Color)	4284378481 (0xFF5E6D71)
YUV	104.9710, 3.9583, -9.6216
Hunter-Lab	38.0910, -5.4329, -0.9411

Details

The HunterLab color $[38.0910, -5.4329, -0.9411]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.1307, 1.9760, 4.9201]$, and the grayscale version is $[37.5630, -2.0043, 2.0409]$.

A 20% lighter version of the original color is $[58.2048, -6.6681, -0.5122]$, and $[21.1075, -3.9936, -1.1112]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.6810, -7.0603, -2.7735]$, and if you desaturate by 10%, it is $[39.5802, -3.5666, 0.9238]$.

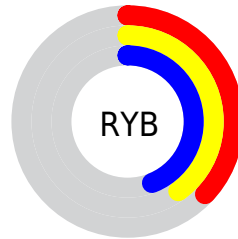
Distribution



Red (37%)

Green (43%)

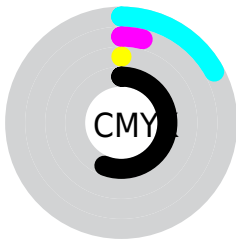
Blue (44%)



Red (37%)

Yellow (40%)

Blue (44%)

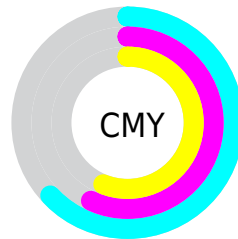


Cyan (17%)

Magenta (4%)

Yellow (0%)

Black (56%)



Cyan (63%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0910, -5.4329, -0.9411 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 38.0910, -5.4329, -0.9411 by changing the saturation by 10% instead.

■ 38.0910, -5.4329,
-0.9411

■ 38.0910, -5.4329,
-0.9411

148.4520,
-13.3355, 3.4465

■ 29.1138, -4.6518,
-1.1919

■ 58.3018, -7.0485,
-0.2667

■ 20.9788, -3.8823,
-1.3756

■ 69.4314, -7.8851,
0.1446

■ 13.7853, -3.1166,
-1.4791

■ 81.1909, -8.7420,
0.6000

■ 7.4067, -3.1545,
-1.9078

■ 93.5483, -9.6196,
1.0964

0.0000, NaN, NaN

0.0000, NaN, NaN

106.4758,
-10.5178, 1.6313

0.0000, NaN, NaN

119.9494,

0.0000, NaN, NaN

-11.4367, 2.2025

0.0000, NaN, NaN

133.9478,
-12.3760, 2.8081

■ 38.0910, -5.4329,
-0.9411

■ 38.0910, -5.4329,
-0.9411

■ 36.6810, -7.0603,
-2.7735

■ 39.5802, -3.5666,
0.9238

■ 35.3517, -8.4245,
-4.5662

■ 41.1423, -1.4816,
2.8114

■ 34.1071, -9.5049,
-6.3080

■ 42.7740, 0.8001,
4.7157

■ 32.9502, -10.2826,
-7.9881

■ 44.4714, 3.2584,
6.6312

■ 31.8827, -10.7435,
-9.5952

■ 46.2306, 5.8751,
8.5536

■ 30.9049, -10.8800,
-11.1193

■ 48.0480, 8.6333,
10.4797

■ 30.0152, -10.6947,
-12.5527

■ 49.9201, 11.5183,
12.4067

■ 29.1961, -10.2525,
-13.9154

■ 51.8437, 14.5168,
14.3330

■ 28.9375, -10.1048,
-14.3559

■ 53.8157, 17.6171,
16.2572

Harmonies

Analogous

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



38.0918, -6.4503, 1.1990



38.0910, -5.4329, -0.9411



38.0918, -3.4967, -2.3212

Triad

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



38.0918, -5.4336, -0.9405



38.0918, 2.4337, 0.6451



38.0918, -2.9389, 6.1277

Complementary

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



38.0910, -5.4329, -0.9411



36.1307, 1.9760, 4.9201

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.



38.0918, -0.5500, 5.9998



38.0910, -5.4329, -0.9411



38.0918, 2.5920, 2.9277

Square

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



38.0918, -5.4336, -0.9405



38.0918, 1.0606, -1.3674



38.0918, 1.4880, 4.8596



38.0918, -5.0339, 5.2206

Rectangle

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



38.0910, -5.4329, -0.9411



38.0918, -1.9246, -2.5772



38.0918, 1.4880, 4.8596



38.0918, -2.1443, 6.2028

Sweetspot

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



38.0918, -5.4336, -0.9405



53.3088, -4.3235, 1.6586



38.8179, -9.4551, 6.1796



25.5832, -2.1485, 0.7328



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.



38.0918, -5.4336, -0.9405



50.2577, -8.1201, -2.1768



35.5375, -1.2861, -4.1896



19.2402, -1.9573, 0.2526



30.7734, -10.6988, -15.3685



67.7497, -22.5952, -35.9046

Inverse Universe

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



35.5255, 6.0311, -2.1513



46.1109, 10.5436, -4.1433



38.5969, -2.2447, 7.4763



18.5527, 1.0705, -0.0677



21.9131, 41.2664, -14.8287



48.7764, 91.6363, -31.3120

Previews

White Background



This preview shows how the HunterLab color 38.0910, -5.4329, -0.9411 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 38.0910, -5.4329, -0.9411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

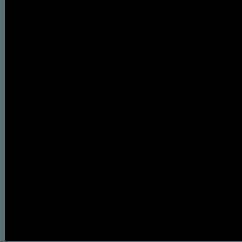
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

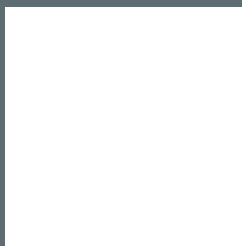
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.0910, -5.4329, -0.9411 Background



This preview shows how black text looks on a background with the HunterLab color 38.0910, -5.4329, -0.9411.



This preview shows how white text looks on a background with the HunterLab color 38.0910, -5.4329, -0.9411.

-0.9411.

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

38.0910, -5.4329, -0.9411

Protanopia

38.1858, -0.9768, 0.1623

Deuteranopia

37.9817, 2.6051, -1.4009



Tritanopia

38.0031, -4.0696, -2.9104

Trichromacy



Original Color

38.0910, -5.4329, -0.9411

Protanomaly

38.0920, -2.6415, -0.4340

Deuteranomaly

37.9239, -0.3178, -1.5256

Tritanomaly

37.9723, -4.2401, -2.4749

Monochromacy



Original Color

38.0910, -5.4329, -0.9411

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6264, -3.0943, 0.7753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0910, -5.4329, -0.9411 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, 109, 113)` looks like.

```
.text, #text, p{  
    color:rgb(94, 109, 113)  
}
```

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, 109, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 109, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0910, -5.4329, -0.9411 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, 109, 113) }
```


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

```
.border{ border-color:rgb(94, 109, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 109, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(94, 109, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(94, 109, 113); box-shadow:4px 4px 4px 4px rgb(94, 109, 113) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0910, -5.4329, -0.9411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 109, 113) }
```

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

```
.background{ background-color: rgb(94, 109,  
113) }
```

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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