

Converting Colors

HunterLab(38.0394, -4.1490,
-0.1732)

Have a look what the booklet for
HunterLab(38.0394, -4.1490,
-0.1732) contains.

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Color

**HunterLab(38.0388, -4.3029,
-0.0768)**

Conversions

Conversions Part 1

Format	Color
Hex	626C6F
RGB	98, 108, 111
RGB Percent	38%, 42%, 44%
CMY	0.6157, 0.5765, 0.5647
CMYK	0.12, 0.03, 0.00, 0.56
HSL	194°, 6%, 41%
HSV	194°, 12%, 44%
XYZ	13.2688, 14.4695, 17.1325
YIQ	105.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

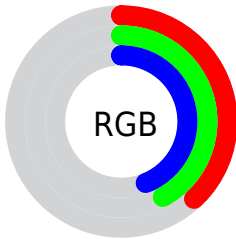
Format	Color
R_{YB}	98, 104, 111
Decimal	6450287
CIE Lab	44.90, -3.12, -2.97
CIE LCh	45, 4.309, 223.660
Yxy	14.4701, 0.2957, 0.3225
Android (android.graphics.Color)	4284640367 (0xFF626C6F)
YUV	105.3520, 2.7845, -6.4477
Hunter-Lab	38.0388, -4.3029, -0.0768

Details

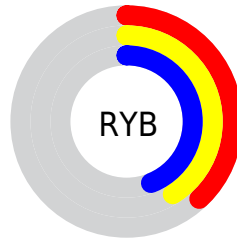
The HunterLab color $38.0388, -4.3029, -0.0768$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.8357, 0.5394, 4.1079$, and the grayscale version is $37.7108, -2.0122, 2.0489$.

A 20% lighter version of the original color is $58.1637, -5.4118, 0.4242$, and $20.9766, -3.2567, -0.4232$ is the 20% darker color. If you saturate the color by 10%, you get $36.5550, -5.9250, -1.9713$, and if you desaturate by 10%, it is $39.5968, -2.4628, 1.8374$.

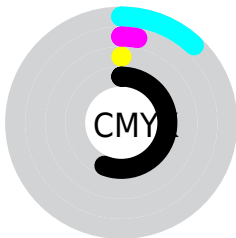
Distribution



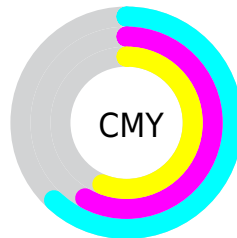
- Red (38%)
- Green (42%)
- Blue (44%)



- Red (38%)
- Yellow (41%)
- Blue (44%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0388, -4.3029, -0.0768 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 38.0388, -4.3029, -0.0768 by changing the saturation by 10% instead.

■ 38.0388, -4.3029,
-0.0768

■ 38.0388, -4.3029,
-0.0768

■ 148.3698,
-11.5263, 4.7531

■ 29.0661, -3.6246,
-0.3913

■ 58.2416, -5.7370,
0.7131

■ 20.9360, -2.9692,
-0.6440

■ 69.3676, -6.4916,
1.1773

■ 13.7482, -2.3339,
-0.8229

■ 81.1237, -7.2711,
1.6831

■ 7.3650, -2.2376,
-1.2733

■ 93.4778, -8.0751,
2.2278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4023, -8.9031,
2.8089

0.0000, NaN, NaN

■ 119.8729, -9.7546,

0.0000, NaN, NaN

133.8684,
-10.6292, 4.0732

■ 38.0388, -4.3029,
-0.0768

■ 38.0388, -4.3029,
-0.0768

■ 36.5550, -5.9250,
-1.9713

■ 39.5968, -2.4628,
1.8374

■ 35.1470, -7.3051,
-3.8403

■ 41.2225, -0.4239,
3.7629

■ 33.8195, -8.4220,
-5.6737

■ 42.9127, 1.7934,
5.6952

■ 32.5758, -9.2552,
-7.4613

■ 44.6636, 4.1707,
7.6303

■ 31.4187, -9.7870,
-9.1916

■ 46.4715, 6.6912,
9.5651

■ 30.3499, -10.0048,
-10.8535

■ 48.3330, 9.3402,
11.4975

■ 29.3694, -9.9040,
-12.4367

■ 50.2448, 12.1044,
13.4259

■ 28.4748, -9.4918,
-13.9347

■ 52.2039, 14.9720,
15.3494

■ 27.7627, -9.0481,
-15.1688

■ 54.2077, 17.9327,
17.2672

Harmonies

Analogous

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



38.0396, -5.0708, 1.3497



38.0388, -4.3029, -0.0768



38.0396, -2.9217, -0.9461

Triad

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



38.0396, -4.3036, -0.0762



38.0396, 1.0662, 1.2102



38.0396, -2.7794, 4.8926

Complementary

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



38.0388, -4.3029, -0.0768



36.8357, 0.5394, 4.1079

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.



38.0396, -1.1335, 4.8589



38.0388, -4.3029, -0.0768



38.0396, 1.1059, 2.7777

Square

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



38.0396, -4.3036, -0.0762



38.0396, 0.1872, -0.1820



38.0396, 0.2948, 4.0991



38.0396, -4.2010, 4.1934

Rectangle

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



38.0388, -4.3029, -0.0768



38.0396, -1.8286, -1.0716



38.0396, 0.2948, 4.0991



38.0396, -2.2344, 4.9657

Sweetspot

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



38.0396, -4.3036, -0.0762



52.4782, -3.9114, 1.8430



38.6029, -7.1576, 4.8236



25.6576, -1.9946, 0.8248



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.



38.0396, -4.3036, -0.0762



50.3625, -6.3681, -0.7818



36.3115, -1.4743, -2.2070



19.2123, -1.9122, 0.2194



30.0709, -9.7299, -16.5820



66.1012, -20.2963, -38.8068

Inverse Universe

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



36.3289, 3.3963, -0.7102



47.5730, 6.2532, -1.8152



38.5268, -2.3209, 5.9163



18.5498, 1.0548, -0.0262



21.8144, 40.9165, -13.4904



48.5476, 90.8238, -28.1995

Previews

White Background



This preview shows how the HunterLab color 38.0388, -4.3029, -0.0768 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 38.0388, -4.3029, -0.0768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

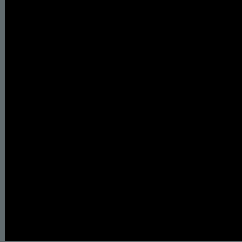
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

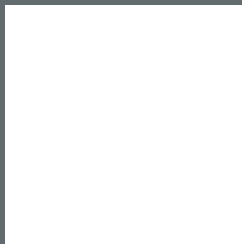
Any Text WCAG AAA × Fail

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

HunterLab 38.0388, -4.3029, -0.0768 Background



This preview shows how black text looks on a background with the HunterLab color 38.0388, -4.3029, -0.0768.



This preview shows how white text looks on a background with the HunterLab color 38.0388, -4.3029, -0.0768.

-0.0768.

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

38.0388, -4.3029, -0.0768

Protanopia

37.8876, -0.6776, 0.2493

Deuteranopia

38.0102, 2.5821, -0.4443



Tritanopia

37.9855, -2.7744, -2.4321

Trichromacy



Original Color

38.0388, -4.3029, -0.0768

Protanomaly

37.9169, -1.9659, 0.2626

Deuteranomaly

38.0278, -0.0800, -0.4690

Tritanomaly

37.9249, -3.1082, -1.5733

Monochromacy



Original Color

38.0388, -4.3029, -0.0768

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6754, -2.9787, 1.2732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0388, -4.3029, -0.0768 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, 108, 111)` looks like.

```
.text, #text, p{  
    color:rgb(98, 108, 111)  
}
```

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, 108, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 108, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0388, -4.3029, -0.0768 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, 108, 111) }
```


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

```
.border{ border-color:rgb(98, 108, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 108, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 108, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 108, 111);  
box-shadow:4px 4px 4px 4px rgb(98, 108,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0388, -4.3029, -0.0768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 108, 111) }
```

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

```
.background{ background-color: rgb(98, 108,  
111) }
```

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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