

Converting Colors

HunterLab(38.1572, -4.5108,
0.6663)

Have a look what the booklet for
HunterLab(38.1572, -4.5108, 0.6663)
contains.

HunterLab(38.0835, -4.2022, 0.4271)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.0835, -4.2022,
0.4271)**

Conversions

Conversions Part 1

Format	Color
Hex	636C6E
RGB	99, 108, 110
RGB Percent	39%, 42%, 43%
CMY	0.6118, 0.5765, 0.5686
CMYK	0.10, 0.02, 0.00, 0.57
HSL	191°, 5%, 41%
HSV	191°, 10%, 43%
XYZ	13.3226, 14.5035, 16.8491
YIQ	105.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

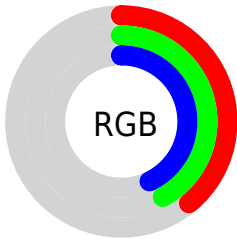
Format	Color
R_{YB}	99, 104, 110
Decimal	6515822
CIE Lab	44.95, -2.97, -2.29
CIE LCh	45, 3.755, 217.651
Yxy	14.5041, 0.2982, 0.3246
Android (android.graphics.Color)	4284705902 (0xFF636C6E)
YUV	105.5370, 2.2003, -5.7329
Hunter-Lab	38.0835, -4.2022, 0.4271

Details

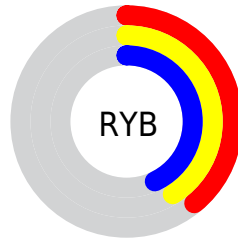
The HunterLab color $38.0835, -4.2022, 0.4271$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.7737, 0.3802, 3.6340$, and the grayscale version is $37.7828, -2.0160, 2.0528$.

A 20% lighter version of the original color is $58.2142, -5.2956, 0.9645$, and $21.0391, -3.0333, -0.3413$ is the 20% darker color. If you saturate the color by 10%, you get $36.7553, -6.0756, -1.2545$, and if you desaturate by 10%, it is $39.4878, -2.1069, 2.1455$.

Distribution



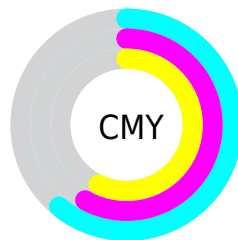
- Red (39%)
- Green (42%)
- Blue (43%)



- Red (39%)
- Yellow (41%)
- Blue (43%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (57%)



- Cyan (61%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0835, -4.2022, 0.4271 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 38.0835, -4.2022, 0.4271 by changing the saturation by 10% instead.

■ 38.0835, -4.2022,
0.4271

■ 38.0835, -4.2022,
0.4271

148.4402,
-11.3647, 5.5240

■ 29.1069, -3.5332,
0.0737

■ 58.2931, -5.6200,
1.2870

■ 20.9726, -2.8880,
-0.2213

■ 69.4222, -6.3672,
1.7833

■ 13.7800, -2.2645,
-0.4471

■ 81.1813, -7.1398,
2.3196

■ 7.4007, -2.1457,
-0.8818

■ 93.5382, -7.9372,
2.8933

0.0000, NaN, NaN

0.0000, NaN, NaN

106.4653, -8.7589,
3.5022

0.0000, NaN, NaN

119.9384, -9.6044,

0.0000, NaN, NaN

4.1447

0.0000, NaN, NaN

133.9364,
-10.4732, 4.8191

■ 38.0835, -4.2022,
0.4271

■ 38.0835, -4.2022,
0.4271

■ 36.7553, -6.0756,
-1.2545

■ 39.4878, -2.1069,
2.1455

■ 35.5042, -7.7034,
-2.8924

■ 40.9621, 0.1915,
3.8914

■ 34.3342, -9.0656,
-4.4767

■ 42.5034, 2.6719,
5.6589

■ 33.2479, -10.1432,
-5.9972

■ 44.1081, 5.3155,
7.4426

■ 32.2471, -10.9207,
-7.4439

■ 45.7726, 8.1050,
9.2382

■ 31.3325, -11.3882,
-8.8074

■ 47.4934, 11.0247,
11.0420

■ 30.5032, -11.5432,
-10.0801

■ 49.2673, 14.0608,
12.8513

■ 29.7559, -11.3942,
-11.2581

■ 51.0912, 17.2006,
14.6640

■ 29.0538, -11.0803,
-12.3955

■ 52.9623, 20.4333,
16.4783

Harmonies

Analogous

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



38.0843, -4.7413, 1.7205



38.0835, -4.2022, 0.4271



38.0843, -3.0819, -0.4460

Triad

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



38.0843, -4.2030, 0.4277



38.0843, 0.5623, 1.0572



38.0843, -2.4023, 4.5937

Complementary

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



38.0835, -4.2022, 0.4271



36.7737, 0.3802, 3.6340

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.



38.0843, -0.9749, 4.4309



38.0835, -4.2022, 0.4271



38.0843, 0.7508, 2.4223

Square

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



38.0843, -4.2030, 0.4277



38.0843, -0.3269, -0.0732



38.0843, 0.1844, 3.6481



38.0843, -3.7118, 4.1012

Rectangle

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



38.0835, -4.2022, 0.4271



38.0843, -2.1476, -0.6554



38.0843, 0.1844, 3.6481



38.0843, -1.9205, 4.6135

Sweetspot

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



38.0843, -4.2030, 0.4277



51.7465, -3.6776, 2.1376



38.3940, -6.4598, 4.5982



24.8999, -1.8679, 0.9552



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.



38.0843, -4.2030, 0.4277



50.0521, -6.1731, 0.0449



36.6237, -1.8157, -1.3464



19.2801, -2.0215, 0.2999



31.7844, -12.0648, -13.6833



70.1244, -25.8337, -31.8817

Inverse Universe

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



36.4988, 2.6354, -0.5110



47.4784, 4.9690, -1.4896



38.2007, -2.0356, 5.1820



18.5569, 1.0929, -0.1270



22.0583, 41.7799, -16.7879



49.1141, 92.8318, -35.8785

Previews

White Background



This preview shows how the HunterLab color 38.0835, -4.2022, 0.4271 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 38.0835, -4.2022, 0.4271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

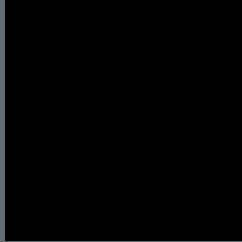
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

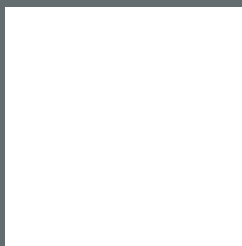
Any Text WCAG AAA × Fail

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

HunterLab 38.0835, -4.2022, 0.4271 Background



This preview shows how black text looks on a background with the HunterLab color 38.0835, -4.2022, 0.4271.



This preview shows how white text looks on a background with the HunterLab color 38.0835, -4.2022, 0.4271.

0.4271.

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

38.0835, -4.2022, 0.4271

Protanopia

38.1287, -1.2883, 0.9745

Deuteranopia

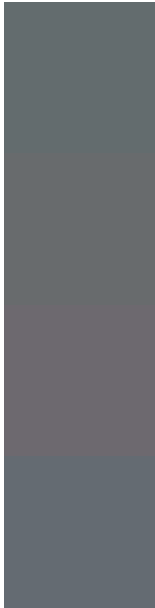
37.9810, 2.4259, -0.0302



Tritanopia

38.0600, -2.5139, -2.3311

Trichromacy



Original Color

38.0835, -4.2022, 0.4271

Protanomaly

38.1609, -2.5731, 0.9909

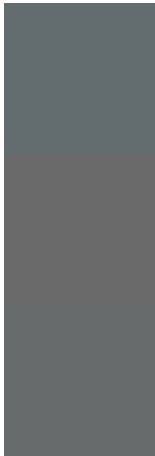
Deuteranomaly

38.0816, 0.0459, 0.0521

Tritanomaly

37.9995, -2.8467, -1.4738

Monochromacy



Original Color

38.0835, -4.2022, 0.4271

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0270, -3.1539, 1.6891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0835, -4.2022, 0.4271 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(99, 108, 110)` looks like.

```
.text, #text, p{  
    color:rgb(99, 108, 110)  
}
```

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(99, 108, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 108, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0835, -4.2022, 0.4271 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(99, 108, 110) }
```


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

```
.border{ border-color:rgb(99, 108, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 108, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 108, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 108, 110);  
box-shadow:4px 4px 4px 4px rgb(99, 108,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0835, -4.2022, 0.4271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 108, 110) }
```

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

```
.background{ background-color: rgb(99, 108,  
110) }
```

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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