

Converting Colors

HunterLab(38.2201, -4.2075,
4.3782)

Have a look what the booklet for
HunterLab(38.2201, -4.2075, 4.3782)
contains.

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Color

HunterLab(38.2201, -4.2075,
4.3782)

Conversions

Conversions Part 1

Format	Color
Hex	686C65
RGB	104, 108, 101
RGB Percent	41%, 42%, 40%
CMY	0.5922, 0.5765, 0.6039
CMYK	0.04, 0.00, 0.06, 0.58
HSL	94°, 3%, 41%
HSV	94°, 6%, 42%
XYZ	13.4204, 14.6078, 14.4242
YIQ	106.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

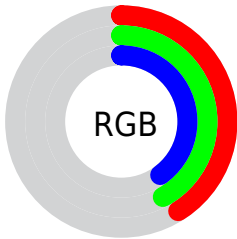
Format	Color
R_{YB}	101, 108, 105
Decimal	6843493
CIE Lab	45.09, -2.97, 3.38
CIE LCh	45, 4.495, 131.294
Yxy	14.6084, 0.3161, 0.3441
Android (android.graphics.Color)	4285033573 (0xFF686C65)
YUV	106.0060, -2.4680, -1.7593
Hunter-Lab	38.2201, -4.2075, 4.3782

Details

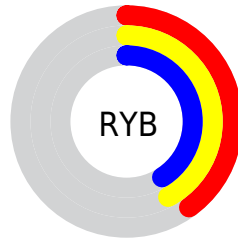
The HunterLab color $38.2201, -4.2075, 4.3782$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.5974, 0.2713, -0.4297$, and the grayscale version is $37.9764, -2.0263, 2.0633$.

A 20% lighter version of the original color is $58.3368, -5.4506, 5.6603$, and $21.1511, -3.0721, 3.1963$ is the 20% darker color. If you saturate the color by 10%, you get $37.4892, -7.3494, 7.6033$, and if you desaturate by 10%, it is $39.0093, -0.8714, 0.8115$.

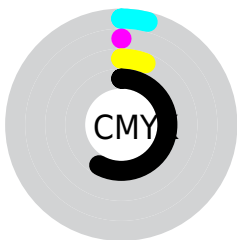
Distribution



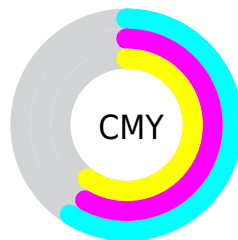
- Red (41%)
- Green (42%)
- Blue (40%)



- Red (40%)
- Yellow (42%)
- Blue (41%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (58%)



- Cyan (59%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2201, -4.2075, 4.3782 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 38.2201, -4.2075, 4.3782 by changing the saturation by 10% instead.

■ 38.2201, -4.2075,
4.3782

■ 38.2201, -4.2075,
4.3782

148.6551,
-11.3707, 11.7763

■ 29.2318, -3.5386,
3.6797

■ 58.4506, -5.6255,
5.8507

■ 21.0846, -2.8936,
3.0030

■ 69.5891, -6.3728,
6.6244

■ 13.8774, -2.2703,
2.3443

■ 81.3571, -7.1454,
7.4230

■ 7.5089, -2.1226,
2.2733

■ 93.7224, -7.9429,
8.2462

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6577, -8.7647,
9.0936

0.0000, NaN, NaN

120.1386, -9.6102,

0.0000, NaN, NaN

134.1441,
-10.4791, 10.8591

■ 38.2201, -4.2075,
4.3782

■ 38.2201, -4.2075,
4.3782

■ 37.4892, -7.3494,
7.6033

■ 39.0093, -0.8714,
0.8115

■ 36.8152, -10.2786,
10.4691

■ 39.8530, 2.6451,
-3.0804

■ 36.1999, -12.9811,
12.9637

■ 40.7504, 6.3247,
-7.2771

■ 35.6436, -15.4441,
15.0788

■ 41.6997, 10.1511,
-11.7581

■ 35.1463, -17.6572,
16.8113

■ 42.6992, 14.1088,
-16.5028

■ 34.7077, -19.6132,
18.1648

■ 43.7468, 18.1833,
-21.4907

■ 34.3264, -21.3093,
19.1509

■ 44.8408, 22.3610,
-26.7020

■ 34.0007, -22.7478,
19.7906

■ 45.9791, 26.6293,
-32.1178

■ 33.7242, -23.9594,
20.1695

■ 47.1599, 30.9771,
-37.7205

Harmonies

Analogous

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



38.2209, -2.6896, 5.0506



38.2201, -4.2075, 4.3782



38.2209, -5.1364, 3.0799

Triad

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



38.2209, -4.2084, 4.3788



38.2209, -3.1007, -1.0344



38.2209, 1.2701, 2.6940

Complementary

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



38.2201, -4.2075, 4.3782



36.5974, 0.2713, -0.4297

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.



38.2209, 1.1553, 1.0533



38.2201, -4.2075, 4.3782



38.2209, -1.3889, -1.1490

Square

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



38.2209, -4.2084, 4.3788



38.2209, -4.5047, -0.0636



38.2209, 0.1749, -0.3701



38.2209, 0.4859, 4.1071

Rectangle

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



38.2201, -4.2075, 4.3782



38.2209, -5.3052, 2.0091



38.2209, 0.1749, -0.3701



38.2209, 1.3357, 2.1517

Sweetspot

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



38.2209, -4.2084, 4.3788



51.0949, -3.6486, 3.7631



37.7156, -1.7213, 3.8550



25.1461, -1.7591, 1.8130



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.



38.2209, -4.2084, 4.3788



50.4678, -6.3169, 6.5757



38.0016, -4.9619, 3.9326



18.7143, -2.4618, 2.5625



36.7113, -26.6875, 22.1541



82.5710, -61.4801, 49.8035

Inverse Universe

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



36.5974, 0.2713, -0.4297



47.7462, 1.1942, -1.4879



36.8357, 1.0561, 0.0887



17.6139, 0.5754, -0.6984



15.7682, 35.1933, -53.2970



34.8556, 78.5696, -123.8190

Previews

White Background



This preview shows how the HunterLab color 38.2201, -4.2075, 4.3782 looks on a white background.

Color Contrast Check

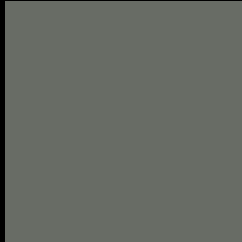
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2201, -4.2075, 4.3782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

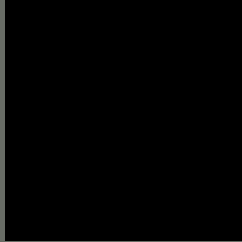
Any Text WCAG AA × Fail

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 38.2201, -4.2075, 4.3782 Background



This preview shows how black text looks on a background with the HunterLab color 38.2201, -4.2075, 4.3782.

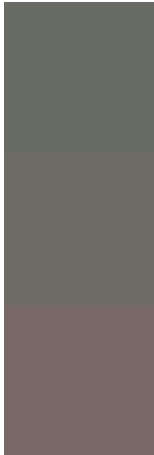


This preview shows how white text looks on a background with the HunterLab color 38.2201, -4.2075, 4.3782.

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

38.2201, -4.2075, 4.3782

Protanopia

38.1355, -1.7474, 4.7237

Deuteranopia

38.1860, 2.6198, 4.0584



Tritanopia

38.1931, -0.7757, -1.1923

Trichromacy



Original Color

38.2201, -4.2075, 4.3782

Protanomaly

38.2409, -2.7755, 4.8223

Deuteranomaly

38.2621, 0.1701, 4.1011

Tritanomaly

38.2397, -2.2982, 1.0906

Monochromacy



Original Color

38.2201, -4.2075, 4.3782

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.1027, -3.0515, 3.0460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2201, -4.2075, 4.3782 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(104, 108, 101)` looks like.

```
.text, #text, p{  
    color:rgb(104, 108, 101)  
}
```

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(104, 108, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 108, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2201, -4.2075, 4.3782 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(104, 108, 101) }
```


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

```
.border{ border-color:rgb(104, 108, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 108, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 108, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 108, 101);  
box-shadow:4px 4px 4px 4px rgb(104, 108,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2201, -4.2075, 4.3782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 108, 101) }
```

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

```
.background{ background-color: rgb(104,  
108, 101) }
```

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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