

Converting Colors

HunterLab(38.0342, -1.8182,
4.5433)

Have a look what the booklet for
HunterLab(38.0342, -1.8182, 4.5433)
contains.

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Color

**HunterLab(38.0518, -2.0383,
4.6258)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6A64
RGB	109, 106, 100
RGB Percent	43%, 42%, 39%
CMY	0.5725, 0.5843, 0.6078
CMYK	0.00, 0.03, 0.08, 0.57
HSL	40°, 4%, 41%
HSV	40°, 8%, 43%
XYZ	13.7610, 14.4794, 14.1261
YIQ	106.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

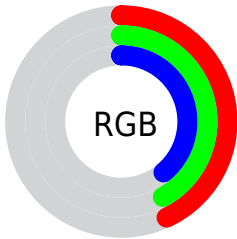
Format	Color
RYB	105, 109, 100
Decimal	7170660
CIELab	44.91, -0.01, 3.78
CIElCh	45, 3.775, 90.141
Yxy	14.4800, 0.3248, 0.3418
Android (android.graphics.Color)	4285360740 (0xFF6D6A64)
YUV	106.2130, -3.0630, 2.4442
Hunter-Lab	38.0518, -2.0383, 4.6258

Details

The HunterLab color $[38.0518, -2.0383, 4.6258]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.7610, -1.8581, -0.7155]$, and the grayscale version is $[38.0561, -2.0306, 2.0677]$.

A 20% lighter version of the original color is $[58.1566, -3.1265, 5.9323]$, and $[20.9979, -1.1007, 3.4091]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.8107, -1.8543, 7.3916]$, and if you desaturate by 10%, it is $[39.3316, -2.0848, 1.5722]$.

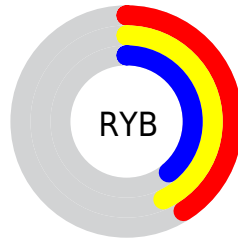
Distribution



Red (43%)

Green (42%)

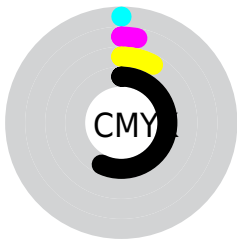
Blue (39%)



Red (41%)

Yellow (43%)

Blue (39%)

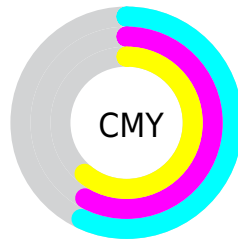


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0518, -2.0383, 4.6258 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 38.0518, -2.0383, 4.6258 by changing the saturation by 10% instead.

■ 38.0518, -2.0383,
4.6258

■ 38.0518, -2.0383,
4.6258

■ 148.3904, -7.9365,
12.1869

■ 29.0780, -1.5594,
3.9021

■ 58.2566, -3.1195,
6.1424

■ 20.9467, -1.1244,
3.1972

■ 69.3835, -3.7142,
6.9358

■ 13.7574, -0.7397,
2.5056

■ 81.1405, -4.3426,
7.7530

■ 7.3754, -0.3994,
2.5232

■ 93.4954, -5.0029,
8.5938

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4206, -5.6937,
9.4580

0.0000, NaN, NaN

■ 119.8920, -6.4136,

0.0000, NaN, NaN

10.3451

0.0000, NaN, NaN

133.8883, -7.1615,
11.2549

■ 38.0518, -2.0383,
4.6258

■ 38.0518, -2.0383,
4.6258

■ 36.8107, -1.8543,
7.3916

■ 39.3316, -2.0848,
1.5722

■ 35.6075, -1.5233,
9.8500

■ 40.6457, -1.9977,
-1.7532

■ 34.4449, -1.0404,
11.9845

■ 41.9935, -1.7852,
-5.3325

■ 33.3245, -0.4008,
13.7791

■ 43.3733, -1.4541,
-9.1492

■ 32.2480, 0.3987,
15.2202

■ 44.7835, -1.0115,
-13.1876

■ 31.2168, 1.3593,
16.2981

■ 46.2226, -0.4638,
-17.4328

■ 30.2321, 2.4790,
17.0094

■ 47.6894, 0.1824,
-21.8711

■ 29.2944, 3.7515,
17.3597

■ 49.1825, 0.9212,
-26.4897

■ 28.3964, 5.1280,
17.4736

■ 50.7006, 1.7469,
-31.2768

Harmonies

Analogous

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



38.0526, -0.6360, 4.2979



38.0518, -2.0383, 4.6258



38.0526, -3.4207, 4.2918

Triad

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



38.0526, -2.0393, 4.6264



38.0526, -4.4109, 0.7169



38.0526, 0.4130, 0.7286

Complementary

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



38.0518, -2.0383, 4.6258



36.7610, -1.8581, -0.7155

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.



38.0526, -0.6239, -0.2916



38.0518, -2.0383, 4.6258



38.0526, -3.4090, -0.2986

Square

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



38.0526, -2.0393, 4.6264



38.0526, -4.7774, 2.0648



38.0526, -2.0256, -0.6742



38.0526, 0.7927, 2.0778

Rectangle

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



38.0518, -2.0383, 4.6258



38.0526, -4.1467, 3.7303



38.0526, -2.0256, -0.6742



38.0526, 0.1290, 0.3340

Sweetspot

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



38.0526, -2.0393, 4.6264



51.9756, -2.7880, 3.7005



36.5309, 1.1182, 1.7030



25.0868, -1.3452, 1.7514



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.



38.0526, -2.0393, 4.6264



50.5801, -2.6942, 6.9704



38.7485, -3.8109, 5.3615



18.4988, -0.9897, 2.3514



30.4698, 5.9469, 18.8794



67.5747, 15.7484, 41.9149

Inverse Universe

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



36.7610, -1.8581, -0.7155



48.4331, -2.3916, -1.9124



36.0754, -0.0914, -1.5506



17.8175, -0.8940, -0.4665



16.5745, 13.6035, -50.0827



35.4200, 35.9511, -121.8800

Previews

White Background



This preview shows how the HunterLab color 38.0518, -2.0383, 4.6258 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 38.0518, -2.0383, 4.6258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

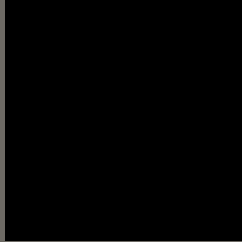
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

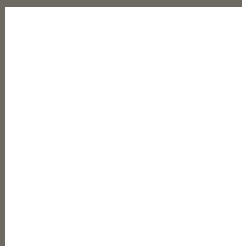
Any Text WCAG AAA × Fail

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

HunterLab 38.0518, -2.0383, 4.6258 Background



This preview shows how black text looks on a background with the HunterLab color 38.0518, -2.0383, 4.6258.



This preview shows how white text looks on a background with the HunterLab color 38.0518, -2.0383, 4.6258.

4.6258.

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

38.0518, -2.0383, 4.6258

Protanopia

38.1355, -1.7474, 4.7237

Deuteranopia

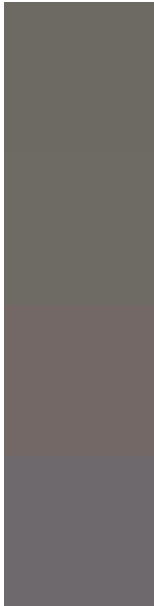
38.1602, 2.4814, 4.4284



Tritanopia

38.0131, 1.2389, -0.4642

Trichromacy



Original Color

38.0518, -2.0383, 4.6258

Protanomaly

38.1355, -1.7474, 4.7237

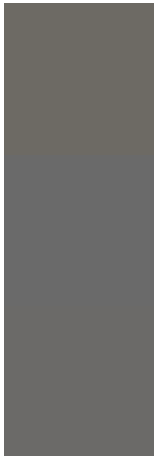
Deuteranomaly

38.0592, 0.7902, 4.2858

Tritanomaly

38.0800, -0.1302, 1.3729

Monochromacy



Original Color

38.0518, -2.0383, 4.6258

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9912, -2.0401, 2.9353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0518, -2.0383, 4.6258 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(109, 106, 100)` looks like.

```
.text, #text, p{  
    color:rgb(109, 106, 100)  
}
```

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(109, 106, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 106, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0518, -2.0383, 4.6258 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(109, 106, 100) }
```


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

```
.border{ border-color:rgb(109, 106, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 106, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 106, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 106, 100);  
box-shadow:4px 4px 4px 4px rgb(109, 106,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0518, -2.0383, 4.6258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 106, 100) }
```

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

```
.background{ background-color: rgb(109,  
106, 100) }
```

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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