

Converting Colors

HunterLab(38.6592, 1.9013,
-3.3243)

Have a look what the booklet for
HunterLab(38.6592, 1.9013, -3.3243)
contains.

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Color

**HunterLab(38.5211, 2.0830,
-3.5768)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6978
RGB	111, 105, 120
RGB Percent	44%, 41%, 47%
CMY	0.5647, 0.5882, 0.5294
CMYK	0.07, 0.12, 0.00, 0.53
HSL	264°, 7%, 44%
HSV	264°, 12%, 47%
XYZ	14.9973, 14.8388, 19.8431
YIQ	108.5040, -1.2390, 5.9370

Conversions

Conversions Part 2

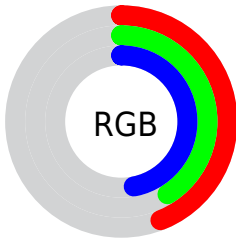
Format	Color
R_{YB}	111, 105, 120
Decimal	7301496
CIE Lab	45.41, 5.47, -7.51
CIE LCh	45, 9.291, 306.105
Yxy	14.8394, 0.3019, 0.2987
Android (android.graphics.Color)	4285491576 (0xFF6F6978)
YUV	108.5040, 5.6675, 2.1890
Hunter-Lab	38.5211, 2.0830, -3.5768

Details

The HunterLab color $38.5211, 2.0830, -3.5768$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.4626, -6.1832, 7.3951$, and the grayscale version is $38.8969, -2.0754, 2.1133$.

A 20% lighter version of the original color is $58.7725, 1.7445, -3.1276$, and $21.3325, 2.2687, -3.8551$ is the 20% darker color. If you saturate the color by 10%, you get $34.8086, 5.7012, -8.7185$, and if you desaturate by 10%, it is $42.3616, -1.4439, 1.2071$.

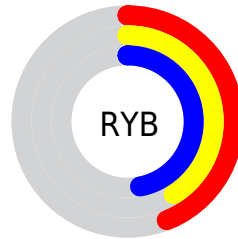
Distribution



Red (44%)

Green (41%)

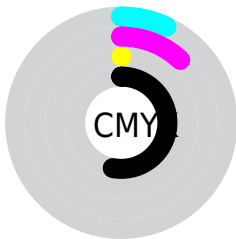
Blue (47%)



Red (44%)

Yellow (41%)

Blue (47%)

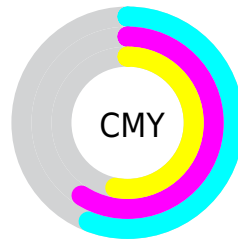


Cyan (7%)

Magenta (12%)

Yellow (0%)

Black (53%)



Cyan (56%)

Magenta (59%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5211, 2.0830, -3.5768 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 38.5211, 2.0830, -3.5768 by changing the saturation by 10% instead.

■ 38.5211, 2.0830,
-3.5768

■ 38.5211, 2.0830,
-3.5768

■ 149.1281, -1.5441,
-0.4285

■ 29.5072, 2.2268,
-3.6546

■ 58.7972, 1.6018,
-3.2207

■ 21.3317, 2.2939,
-3.6548

■ 69.9565, 1.2801,
-2.9572

■ 14.0924, 2.2664,
-3.5642

■ 81.7440, 0.9106,
-2.6431

■ 7.7414, 2.6683,
-3.7211

■ 94.1281, 0.4970,
-2.2823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0812, 0.0424,
-1.8779

0.0000, NaN, NaN

■ 120.5792, -0.4508,

0.0000, NaN, NaN

-1.4327

0.0000, NaN, NaN

134.6012, -0.9802,
-0.9489

■ 38.5211, 2.0830,
-3.5768

■ 38.5211, 2.0830,
-3.5768

■ 34.8086, 5.7012,
-8.7185

■ 42.3616, -1.4439,
1.2071

■ 31.2422, 9.4309,
-14.3058

■ 46.3117, -4.8948,
5.7021

■ 27.8501, 13.2834,
-20.4359

■ 50.3598, -8.2866,
9.9658

■ 24.6684, 17.2534,
-27.2061

■ 54.4959, -11.6329,
14.0437

■ 21.7458, 21.2934,
-34.6764

■ 58.7120, -14.9450,
17.9719

■ 19.1457, 25.2677,
-42.7887

■ 63.0015, -18.2321,
21.7793

■ 16.9464, 28.8883,
-51.2218

■ 67.3588, -21.5018,
25.4888

■ 15.2287, 31.6862,
-59.2436

■ 71.7792, -24.7602,
29.1188

■ 14.0865, 33.7501,
-65.5209

■ 76.2588, -28.0122,
32.6844

Harmonies

Analogous

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



38.5219, -1.3229, -4.9969



38.5211, 2.0830, -3.5768



38.5219, 4.4385, -0.6502

Triad

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



38.5219, 2.0821, -3.5761



38.5219, 0.7699, 7.6148



38.5219, -8.6642, 1.3941

Complementary

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



38.5211, 2.0830, -3.5768



42.4626, -6.1832, 7.3951

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.



38.5219, -8.1497, 4.6554



38.5211, 2.0830, -3.5768



38.5219, -2.7867, 8.0547

Square

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



38.5219, 2.0821, -3.5761



38.5219, 3.6617, 5.7584



38.5219, -6.0294, 7.0199



38.5219, -7.4613, -1.9636

Rectangle

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



38.5211, 2.0830, -3.5768



38.5219, 5.0516, 1.6495



38.5219, -6.0294, 7.0199



38.5219, -8.6857, 2.5389

Sweetspot

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



38.5219, 2.0821, -3.5761



55.3549, -1.1741, 0.6140



40.5598, -3.8131, -1.0494



26.7863, -0.4259, 0.1039



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.5219, 2.0821, -3.5761



49.6565, 4.1248, -6.6460



39.1522, 4.1900, -2.7105



19.9111, 0.4348, -0.9539



14.6861, 35.2235, -68.5953



31.3393, 76.1864, -154.2960

Inverse Universe

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



39.1303, 3.7567, 0.0553



50.6624, 6.8562, -0.5915



41.9090, -8.1735, 6.7726



20.1287, 1.0429, 0.3327



22.0543, 40.0705, -3.5932



47.9893, 86.8718, -5.3366

Previews

White Background



This preview shows how the HunterLab color 38.5211, 2.0830, -3.5768 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 38.5211, 2.0830, -3.5768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

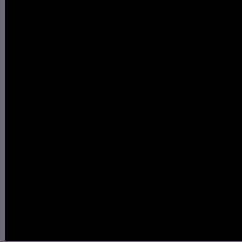
Any Text WCAG AA × Fail

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 38.5211, 2.0830, -3.5768 Background



This preview shows how black text looks on a background with the HunterLab color 38.5211, 2.0830, -3.5768.



This preview shows how white text looks on a background with the HunterLab color 38.5211, 2.0830,

-3.5768.

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

38.5211, 2.0830, -3.5768

Protanopia

38.5994, -0.3348, -4.0067

Deuteranopia

38.6056, 2.3678, -3.4598



Tritanopia

38.5201, 0.3460, -0.7614

Trichromacy



Original Color

38.5211, 2.0830, -3.5768

Protanomaly

38.4894, 0.6714, -4.1362

Deuteranomaly

38.6056, 2.3678, -3.4598

Tritanomaly

38.5798, 0.6693, -1.6084

Monochromacy



Original Color

38.5211, 2.0830, -3.5768

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.0287, -0.7322, 0.3033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5211, 2.0830, -3.5768 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(111, 105, 120)` looks like.

```
.text, #text, p{  
    color:rgb(111, 105, 120)  
}
```

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(111, 105, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 105, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5211, 2.0830, -3.5768 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(111, 105, 120) }
```


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

```
.border{ border-color:rgb(111, 105, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 105, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 105, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 105, 120);  
box-shadow:4px 4px 4px 4px rgb(111, 105,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5211, 2.0830, -3.5768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 105, 120) }
```

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

```
.background{ background-color: rgb(111,  
105, 120) }
```

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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