

Converting Colors

HunterLab(38.3078, 4.8580,
-3.1844)

Have a look what the booklet for
HunterLab(38.3078, 4.8580, -3.1844)
contains.

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Color

**HunterLab(38.2316, 5.0765,
-3.4189)**

Conversions

Conversions Part 1

Format	Color
Hex	756677
RGB	117, 102, 119
RGB Percent	46%, 40%, 47%
CMY	0.5412, 0.6000, 0.5333
CMYK	0.02, 0.14, 0.00, 0.53
HSL	293°, 8%, 43%
HSV	293°, 14%, 47%
XYZ	15.4173, 14.6166, 19.4614
YIQ	108.4230, 3.4830, 8.4670

Conversions

Conversions Part 2

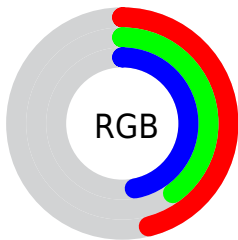
Format	Color
R_{YB}	117, 102, 119
Decimal	7693943
CIE Lab	45.11, 9.30, -7.31
CIE LCh	45, 11.828, 321.850
Yxy	14.6172, 0.3115, 0.2953
Android (android.graphics.Color)	4285884023 (0xFF756677)
YUV	108.4230, 5.2145, 7.5220
Hunter-Lab	38.2316, 5.0765, -3.4189

Details

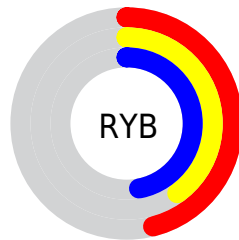
The HunterLab color $38.2316, 5.0765, -3.4189$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.3478, -8.8785, 7.2967$, and the grayscale version is $38.8663, -2.0738, 2.1117$.

A 20% lighter version of the original color is $58.4446, 4.9359, -2.9856$, and $21.1010, 5.0126, -3.6599$ is the 20% darker color. If you saturate the color by 10%, you get $35.1387, 10.3576, -7.6149$, and if you desaturate by 10%, it is $41.5022, -0.1060, 0.6383$.

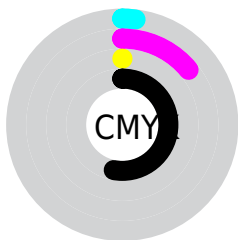
Distribution



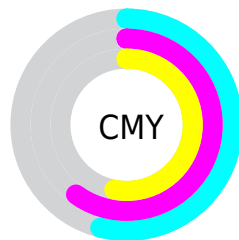
- Red (46%)
- Green (40%)
- Blue (47%)



- Red (46%)
- Yellow (40%)
- Blue (47%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (53%)



- Cyan (54%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2316, 5.0765, -3.4189 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 38.2316, 5.0765, -3.4189 by changing the saturation by 10% instead.

■ 38.2316, 5.0765,
-3.4189

■ 38.2316, 5.0765,
-3.4189

148.6732, 3.0208,
-0.2107

■ 29.2424, 4.9918,
-3.5044

■ 58.4638, 5.0071,
-3.0480

■ 21.0941, 4.8107,
-3.5125

■ 69.6031, 4.8738,
-2.7775

■ 13.8856, 4.5094,
-3.4296

■ 81.3719, 4.6834,
-2.4565

■ 7.5179, 4.9896,
-3.6919

■ 93.7380, 4.4409,
-2.0891

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6739, 4.1503,
-1.6783

0.0000, NaN, NaN

120.1555, 3.8149,

0.0000, NaN, NaN

-1.2268

0.0000, NaN, NaN

134.1616, 3.4376,
-0.7370

■ 38.2316, 5.0765,
-3.4189

■ 38.2316, 5.0765,
-3.4189

■ 35.1387, 10.3576,
-7.6149

■ 41.5022, -0.1060,
0.6383

■ 32.2497, 15.7064,
-11.9396

■ 44.9245, -5.1763,
4.5578

■ 29.5995, 21.0505,
-16.3519

■ 48.4802, -10.1375,
8.3512

■ 27.2276, 26.2613,
-20.7677

■ 52.1534, -14.9981,
12.0329

■ 25.1769, 31.1366,
-25.0416

■ 55.9312, -19.7693,
15.6174

■ 23.4887, 35.3988,
-28.9613

■ 59.8031, -24.4632,
19.1189

■ 22.1944, 38.7323,
-32.2697

■ 63.7602, -29.0913,
22.5501

■ 21.2874, 40.9293,
-34.7764

■ 67.7950, -33.6642,
25.9222

■ 20.8211, 42.0536,
-36.1328

■ 71.9013, -38.1912,
29.2449

Harmonies

Analogous

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



38.2324, 1.2650, -6.4664



38.2316, 5.0765, -3.4189



38.2324, 6.9985, 0.8839

Triad

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



38.2324, 5.0755, -3.4182



38.2324, -0.7954, 9.4293



38.2324, -9.8194, -1.1439

Complementary

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



38.2316, 5.0765, -3.4189



41.3478, -8.8785, 7.2967

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.



38.2324, -10.3135, 3.2408



38.2316, 5.0765, -3.4189



38.2324, -5.2404, 9.0206

Square

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



38.2324, 5.0755, -3.4182



38.2324, 3.5070, 8.0581



38.2324, -8.6742, 6.8681



38.2324, -7.2916, -5.0502

Rectangle

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



38.2316, 5.0765, -3.4189



38.2324, 6.8917, 3.7491



38.2324, -8.6742, 6.8681



38.2324, -10.2240, 0.3343

Sweetspot

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



38.2324, 5.0755, -3.4182



55.6188, -0.2668, 0.9514



37.5656, -0.2281, -4.4023



26.9354, 0.0857, 0.2954



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.



38.2324, 5.0755, -3.4182



49.8312, 9.0039, -6.3220



38.2261, 4.6755, -0.4889



19.3317, 1.1305, -0.6128



21.4551, 43.3378, -37.2623



47.1057, 95.3087, -83.0378

Inverse Universe

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



37.9800, 3.3667, 3.0159



49.4202, 6.2223, 4.2783



41.3600, -8.5237, 4.9046



19.2542, 0.6056, 1.3260



20.4930, 35.2550, 12.0013



45.1622, 77.5425, 27.6259

Previews

White Background



This preview shows how the HunterLab color 38.2316, 5.0765, -3.4189 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 38.2316, 5.0765, -3.4189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

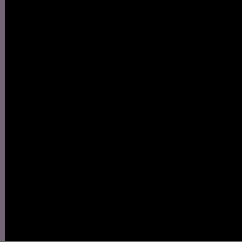
Any Text WCAG AA × Fail

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 38.2316, 5.0765, -3.4189 Background



This preview shows how black text looks on a background with the HunterLab color 38.2316, 5.0765, -3.4189.



This preview shows how white text looks on a background with the HunterLab color 38.2316, 5.0765, -3.4189.

-3.4189.

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

38.2316, 5.0765, -3.4189

Protanopia

38.2835, 0.0323, -4.9247

Deuteranopia

38.3109, 2.6683, -3.3562



Tritanopia

38.1591, 3.0231, 0.1996

Trichromacy



Original Color

38.2316, 5.0765, -3.4189

Protanomaly

38.3860, 1.6904, -4.2572

Deuteranomaly

38.2228, 3.7178, -3.4544

Tritanomaly

38.2471, 3.4928, -1.0494

Monochromacy



Original Color

38.2316, 5.0765, -3.4189

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.5453, 0.3154, 0.1777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2316, 5.0765, -3.4189 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(117, 102, 119)` looks like.

```
.text, #text, p{  
    color:rgb(117, 102, 119)  
}
```

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(117, 102, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 102, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2316, 5.0765, -3.4189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

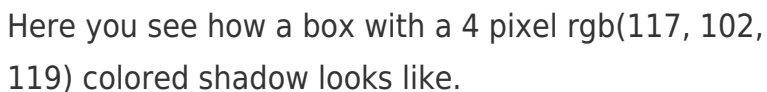
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 102, 119) }
```


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

```
.border{ border-color:rgb(117, 102, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 102, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 102, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 102, 119); box-shadow:4px 4px 4px 4px rgb(117, 102, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2316, 5.0765, -3.4189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 102, 119) }
```

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

```
.background{ background-color: rgb(117,  
102, 119) }
```

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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