

Converting Colors

HunterLab(38.6801, 2.9710,
0.2252)

Have a look what the booklet for
HunterLab(38.6801, 2.9710, 0.2252)
contains.

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Color

**HunterLab(38.5388, 3.0101,
0.2169)**

Conversions

Conversions Part 1

Format	Color
Hex	756870
RGB	117, 104, 112
RGB Percent	46%, 41%, 44%
CMY	0.5412, 0.5921, 0.5608
CMYK	0.00, 0.11, 0.04, 0.54
HSL	323°, 6%, 43%
HSV	323°, 11%, 46%
XYZ	15.2111, 14.8524, 17.3943
YIQ	108.7990, 5.1800, 5.2440

Conversions

Conversions Part 2

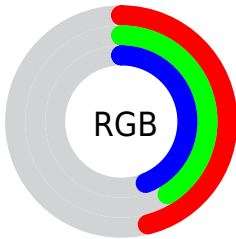
Format	Color
R_{YB}	117, 104, 112
Decimal	7694448
CIE Lab	45.43, 6.67, -2.60
CIE LCh	45, 7.161, 338.680
Yxy	14.8530, 0.3205, 0.3130
Android (android.graphics.Color)	4285884528 (0xFF756870)
YUV	108.7990, 1.5781, 7.1923
Hunter-Lab	38.5388, 3.0101, 0.2169

Details

The HunterLab color $[38.5388, 3.0101, 0.2169]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.9514, -7.0187, 4.1630]$, and the grayscale version is $[39.0226, -2.0822, 2.1202]$.

A 20% lighter version of the original color is $[58.7861, 2.7447, 0.8487]$, and $[21.3580, 3.0973, -0.2501]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.4414, 7.8330, -1.5253]$, and if you desaturate by 10%, it is $[41.8055, -1.7304, 2.0791]$.

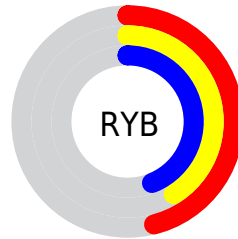
Distribution



Red (46%)

Green (41%)

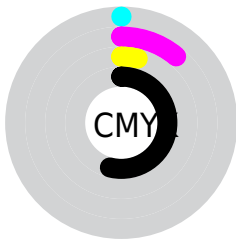
Blue (44%)



Red (46%)

Yellow (41%)

Blue (44%)

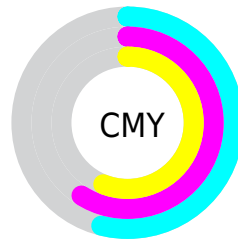


Cyan (0%)

Magenta (11%)

Yellow (4%)

Black (54%)



Cyan (54%)

Magenta (59%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5388, 3.0101, 0.2169 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 38.5388, 3.0101, 0.2169 by changing the saturation by 10% instead.

■ 38.5388, 3.0101,
0.2169

■ 38.5388, 3.0101,
0.2169

■ 149.1560, -0.1279,
5.2095

■ 29.5234, 3.0824,
-0.1215

■ 58.8177, 2.6571,
1.0498

■ 21.3462, 3.0719,
-0.4004

■ 69.9781, 2.3941,
1.5336

■ 14.1051, 2.9585,
-0.6087

■ 81.7668, 2.0804,
2.0579

■ 7.7549, 3.3343,
-0.9696

■ 94.1520, 1.7200,
2.6202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1061, 1.3164,
3.2183

0.0000, NaN, NaN

■ 120.6052, 0.8724,

0.0000, NaN, NaN

134.6281, 0.3902,
4.5144

■ 38.5388, 3.0101,
0.2169

■ 38.5388, 3.0101,
0.2169

■ 35.4414, 7.8330,
-1.5253

■ 41.8055, -1.7304,
2.0791

■ 32.5380, 12.7148,
-3.1093

■ 45.2168, -6.3778,
4.0305

■ 29.8622, 17.5970,
-4.4791

■ 48.7551, -10.9354,
6.0514

■ 27.4525, 22.3740,
-5.5618

■ 52.4058, -15.4109,
8.1275

■ 25.3514, 26.8760,
-6.2684

■ 56.1566, -19.8140,
10.2485

■ 23.6020, 30.8627,
-6.5036

■ 59.9974, -24.1548,
12.4071

■ 22.2401, 34.0478,
-6.1889

■ 63.9200, -28.4431,
14.5980

■ 21.2827, 36.1712,
-5.2976

■ 67.9172, -32.6878,
16.8173

■ 20.6149, 37.5727,
-4.2687

■ 71.9831, -36.8968,
19.0621

Harmonies

Analogous

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



38.5396, 1.3134, -2.0533



38.5388, 3.0101, 0.2169



38.5396, 3.3272, 2.8517

Triad

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



38.5396, 3.0091, 0.2176



38.5396, -2.8558, 6.7605



38.5396, -6.1130, -1.1913

Complementary

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



38.5388, 3.0101, 0.2169



40.9514, -7.0187, 4.1630

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.



38.5396, -7.1637, 1.3284



38.5388, 3.0101, 0.2169



38.5396, -5.3182, 5.8331

Square

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



38.5396, 3.0091, 0.2176



38.5396, -0.1107, 6.5091



38.5396, -6.8769, 3.8878



38.5396, -3.9683, -2.9056

Rectangle

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



38.5388, 3.0101, 0.2169



38.5396, 2.7070, 4.4420



38.5396, -6.8769, 3.8878



38.5396, -6.6030, -0.4035

Sweetspot

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



38.5396, 3.0091, 0.2176



55.0663, -1.0769, 2.2813



37.9946, 1.4733, -2.8249



26.2538, -0.3022, 1.0081



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.5396, 3.0091, 0.2176



50.6287, 5.4550, -0.2436



38.3586, 2.0387, 2.7977



19.3266, 0.9958, 0.2931



21.6314, 39.4127, -4.3815



47.5719, 86.3564, -7.1509

Inverse Universe

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



38.5396, 3.0091, 0.2176



50.6287, 5.4550, -0.2436



41.1278, -6.0336, 1.6436



19.3266, 0.9958, 0.2931



21.6314, 39.4127, -4.3815



47.5719, 86.3564, -7.1509

Previews

White Background



This preview shows how the HunterLab color 38.5388, 3.0101, 0.2169 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 38.5388, 3.0101, 0.2169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

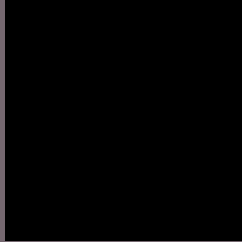
Any Text WCAG AA × Fail

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 38.5388, 3.0101, 0.2169 Background



This preview shows how black text looks on a background with the HunterLab color 38.5388, 3.0101, 0.2169.



This preview shows how white text looks on a background with the HunterLab color 38.5388, 3.0101,

0.2169.

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

38.5388, 3.0101, 0.2169

Protanopia

38.6244, -0.6776, -0.6489

Deuteranopia

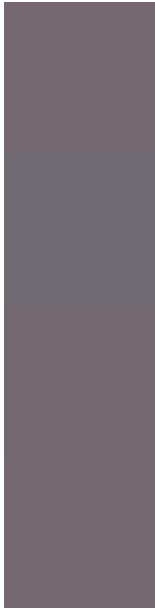
38.4493, 2.7102, 0.1016



Tritanopia

38.5388, 3.0101, 0.2169

Trichromacy



Original Color

38.5388, 3.0101, 0.2169

Protanomaly

38.5744, 0.4727, -0.2351

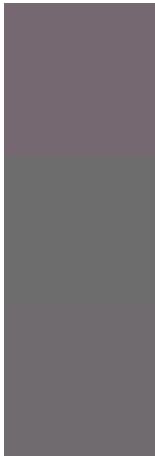
Deuteranomaly

38.4493, 2.7102, 0.1016

Tritanomaly

38.5388, 3.0101, 0.2169

Monochromacy



Original Color

38.5388, 3.0101, 0.2169

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8406, -0.1648, 1.4119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5388, 3.0101, 0.2169 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, 104, 112)` looks like.

```
.text, #text, p{  
    color:rgb(117, 104, 112)  
}
```

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, 104, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 104, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5388, 3.0101, 0.2169 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, 104, 112) }
```


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

```
.border{ border-color:rgb(117, 104, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 104, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 104, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 104, 112);  
box-shadow:4px 4px 4px 4px rgb(117, 104,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5388, 3.0101, 0.2169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 104, 112) }
```

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

```
.background{ background-color: rgb(117,  
104, 112) }
```

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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