

Converting Colors

HunterLab(38.0737, 4.4146,
-0.5377)

Have a look what the booklet for
HunterLab(38.0737, 4.4146, -0.5377)
contains.

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Color

**HunterLab(38.1106, 4.2522,
-0.2903)**

Conversions

Conversions Part 1

Format	Color
Hex	766670
RGB	118, 102, 112
RGB Percent	46%, 40%, 44%
CMY	0.5373, 0.6000, 0.5608
CMYK	0.00, 0.14, 0.05, 0.54
HSL	323°, 7%, 43%
HSV	323°, 14%, 46%
XYZ	15.1473, 14.5242, 17.3344
YIQ	107.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

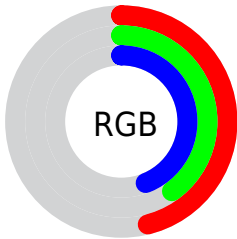
Format	Color
R_{YB}	118, 102, 112
Decimal	7759472
CIE Lab	44.98, 8.26, -3.26
CIE LCh	45, 8.878, 338.424
Yxy	14.5248, 0.3222, 0.3090
Android (android.graphics.Color)	4285949552 (0xFF766670)
YUV	107.9240, 2.0095, 8.8367
Hunter-Lab	38.1106, 4.2522, -0.2903

Details

The HunterLab color $[38.1106, 4.2522, -0.2903]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.0668, -8.1230, 4.6788]$, and the grayscale version is $[38.6874, -2.0643, 2.1020]$.

A 20% lighter version of the original color is $[58.3171, 4.0637, 0.2980]$, and $[20.9872, 4.2451, -0.6963]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0313, 9.1594, -2.0654]$, and if you desaturate by 10%, it is $[41.3676, -0.5761, 1.6120]$.

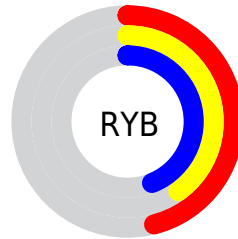
Distribution



Red (46%)

Green (40%)

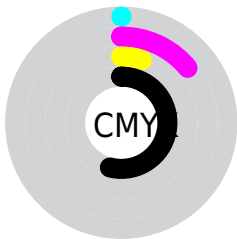
Blue (44%)



Red (46%)

Yellow (40%)

Blue (44%)

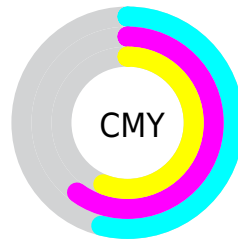


Cyan (0%)

Magenta (14%)

Yellow (5%)

Black (54%)



Cyan (54%)

Magenta (60%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1106, 4.2522, -0.2903 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 38.1106, 4.2522, -0.2903 by changing the saturation by 10% instead.

■ 38.1106, 4.2522,
-0.2903

■ 38.1106, 4.2522,
-0.2903

148.4829, 1.7795,
4.4301

■ 29.1317, 4.2273,
-0.5889

■ 58.3244, 4.0741,
0.4710

■ 20.9949, 4.1108,
-0.8244

■ 69.4554, 3.8909,
0.9221

■ 13.7994, 3.8800,
-0.9845

■ 81.2162, 3.6530,
1.4154

■ 7.4224, 4.4505,
-1.4193

■ 93.5748, 3.3651,
1.9481

0.0000, NaN, NaN

0.0000, NaN, NaN

106.5035, 3.0308,
2.5178

0.0000, NaN, NaN

119.9782, 2.6534,

0.0000, NaN, NaN

133.9777, 2.2356,
3.7604

■ 38.1106, 4.2522,
-0.2903

■ 38.1106, 4.2522,
-0.2903

■ 35.0313, 9.1594,
-2.0654

■ 41.3676, -0.5761,
1.6120

■ 32.1560, 14.1152,
-3.6711

■ 44.7760, -5.3104,
3.6080

■ 29.5202, 19.0492,
-5.0462

■ 48.3173, -9.9524,
5.6762

■ 27.1639, 23.8394,
-6.1118

■ 51.9756, -14.5086,
7.8010

■ 25.1308, 28.2950,
-6.7731

■ 55.7381, -18.9886,
9.9715

■ 23.4632, 32.1568,
-6.9328

■ 59.5941, -23.4027,
12.1799

■ 22.1935, 35.1328,
-6.5175

■ 63.5346, -27.7608,
14.4207

■ 21.3232, 37.0136,
-5.5283

■ 67.5523, -32.0724,
16.6897

■ 20.8389, 38.0433,
-4.7979

■ 71.6409, -36.3456,
18.9840

Harmonies

Analogous

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



38.1114, 2.1227, -3.1390



38.1106, 4.2522, -0.2903



38.1114, 4.6652, 2.9764

Triad

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



38.1114, 4.2512, -0.2896



38.1114, -2.9907, 7.7397



38.1114, -7.0344, -2.0061

Complementary

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



38.1106, 4.2522, -0.2903



41.0668, -8.1230, 4.6788

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.



38.1114, -8.3032, 1.1501



38.1106, 4.2522, -0.2903



38.1114, -6.0228, 6.6419

Square

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



38.1114, 4.2512, -0.2896



38.1114, 0.4041, 7.4276



38.1114, -7.9395, 4.2963



38.1114, -4.4154, -4.1890

Rectangle

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



38.1106, 4.2522, -0.2903



38.1114, 3.8999, 4.9238



38.1114, -7.9395, 4.2963



38.1114, -7.6287, -1.0133

Sweetspot

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



38.1114, 4.2512, -0.2896



54.6143, -0.4199, 1.9973



37.4049, 2.2581, -4.0798



26.0546, -0.0101, 0.8800



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.



38.1114, 4.2512, -0.2896



49.3505, 7.4765, -1.0722



37.8909, 3.0759, 2.8521



19.3281, 1.0035, 0.2726



21.6692, 39.5490, -4.9110



47.6569, 86.6629, -8.3442

Inverse Universe

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



38.1114, 4.2512, -0.2896



49.3505, 7.4765, -1.0722



41.2794, -6.9305, 1.6406



19.3281, 1.0035, 0.2726



21.6692, 39.5490, -4.9110



47.6569, 86.6629, -8.3442

Previews

White Background



This preview shows how the HunterLab color 38.1106, 4.2522, -0.2903 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 38.1106, 4.2522, -0.2903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

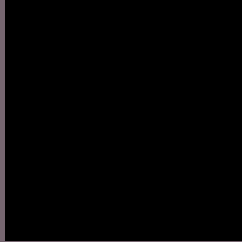
Any Text WCAG AA × Fail

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 38.1106, 4.2522, -0.2903 Background



This preview shows how black text looks on a background with the HunterLab color 38.1106, 4.2522, -0.2903.



This preview shows how white text looks on a background with the HunterLab color 38.1106, 4.2522, -0.2903.

-0.2903.

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

38.1106, 4.2522, -0.2903

Protanopia

38.1931, -0.7757, -1.1923

Deuteranopia

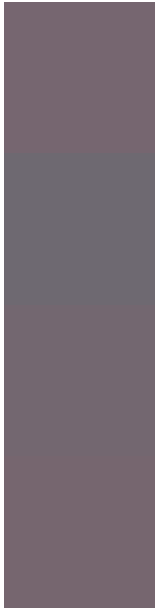
38.0102, 2.5821, -0.4443



Tritanopia

38.0527, 3.9445, 0.5321

Trichromacy



Original Color

38.1106, 4.2522, -0.2903

Protanomaly

38.2236, 0.6477, -0.6686

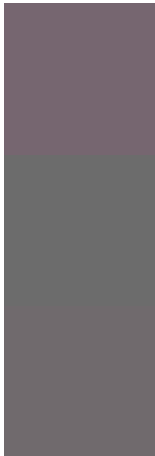
Deuteranomaly

38.0988, 2.8792, -0.3289

Tritanomaly

38.0815, 4.0976, 0.1229

Monochromacy



Original Color

38.1106, 4.2522, -0.2903

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.5447, 0.1427, 1.4987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1106, 4.2522, -0.2903 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(118, 102, 112)` looks like.

```
.text, #text, p{  
    color:rgb(118, 102, 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(118, 102, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 102, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1106, 4.2522, -0.2903 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(118, 102, 112) }
```


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

```
.border{ border-color:rgb(118, 102, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 102, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 102, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 102, 112);  
box-shadow:4px 4px 4px 4px rgb(118, 102,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1106, 4.2522, -0.2903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 102, 112) }
```

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

```
.background{ background-color: rgb(118,  
102, 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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