

Converting Colors

HunterLab(38.3967, 0.1497,
-2.8256)

Have a look what the booklet for
HunterLab(38.3967, 0.1497, -2.8256)
contains.

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Color

**HunterLab(38.3951, 0.1610,
-2.8052)**

Conversions

Conversions Part 1

Format	Color
Hex	6B6A76
RGB	107, 106, 118
RGB Percent	42%, 42%, 46%
CMY	0.5804, 0.5843, 0.5373
CMYK	0.09, 0.10, 0.00, 0.54
HSL	245°, 5%, 44%
HSV	245°, 10%, 46%
XYZ	14.4874, 14.7418, 19.2214
YIQ	107.6670, -3.2560, 3.9440

Conversions

Conversions Part 2

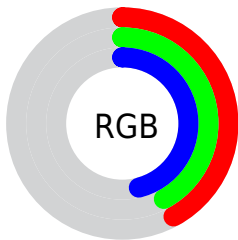
Format	Color
R_{YB}	107, 106, 118
Decimal	7039606
CIE _{Lab}	45.28, 2.96, -6.54
CIE _{LCh}	45, 7.177, 294.313
Yxy	14.7425, 0.2990, 0.3043
Android (android.graphics.Color)	4285229686 (0xFF6B6A76)
YUV	107.6670, 5.0942, -0.5850
Hunter-Lab	38.3951, 0.1610, -2.8052

Details

The HunterLab color $38.3951, 0.1610, -2.8052$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.1660, -4.2948, 6.7331$, and the grayscale version is $38.5807, -2.0586, 2.0962$.

A 20% lighter version of the original color is $58.5537, -0.6092, -2.4386$, and $21.2856, 0.7630, -3.0104$ is the 20% darker color. If you saturate the color by 10%, you get $34.4183, 2.6967, -8.2697$, and if you desaturate by 10%, it is $42.4939, -2.2320, 2.2312$.

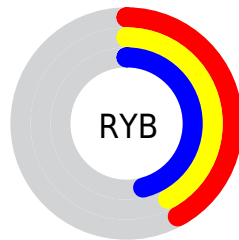
Distribution



Red (42%)

Green (42%)

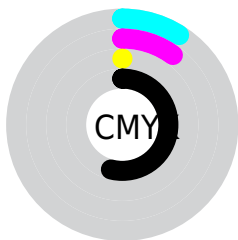
Blue (46%)



Red (42%)

Yellow (42%)

Blue (46%)

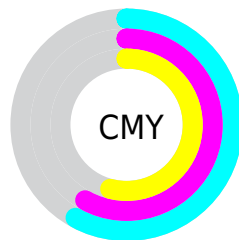


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (54%)



Cyan (58%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3951, 0.1610, -2.8052 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 38.3951, 0.1610, -2.8052 by changing the saturation by 10% instead.

■ 38.3951, 0.1610,
-2.8052

■ 38.3951, 0.1610,
-2.8052

■ 148.9302, -4.5036,
0.6905

■ 29.3919, 0.4571,
-2.9306

■ 58.6521, -0.5933,
-2.3606

■ 21.2282, 0.6906,
-2.9808

■ 69.8027, -1.0397,
-2.0558

■ 14.0024, 0.8487,
-2.9419

■ 81.5821, -1.5275,
-1.7021

■ 7.6450, 1.2760,
-3.1759

■ 93.9583, -2.0539,
-1.3032

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9039, -2.6166,
-0.8621

0.0000, NaN, NaN

■ 120.3949, -3.2135,

0.0000, NaN, NaN

-0.3813

0.0000, NaN, NaN

134.4099, -3.8430,
0.1368

■ 38.3951, 0.1610,
-2.8052

■ 38.3951, 0.1610,
-2.8052

■ 34.4183, 2.6967,
-8.2697

■ 42.4939, -2.2320,
2.2312

■ 30.5808, 5.4212,
-14.2917

■ 46.6975, -4.5135,
6.9341

■ 26.9104, 8.3886,
-21.0339

■ 50.9951, -6.7102,
11.3778

■ 23.4448, 11.6626,
-28.6943

■ 55.3777, -8.8417,
15.6181

■ 20.2378, 15.3008,
-37.4753

■ 59.8380, -10.9231,
19.6979

■ 17.3672, 19.3082,
-47.4737

■ 64.3700, -12.9660,
23.6504

■ 14.9415, 23.5245,
-58.3941

■ 68.9685, -14.9795,
27.5014

■ 13.0957, 27.4416,
-69.0493

■ 73.6294, -16.9708,
31.2712

■ 11.7106, 31.2239,
-79.0146

■ 78.3489, -18.9454,
34.9762

Harmonies

Analogous

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



38.3959, -2.5756, -3.2843



38.3951, 0.1610, -2.8052



38.3959, 2.3583, -0.9753

Triad

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



38.3959, 0.1602, -2.8045



38.3959, 1.0965, 5.9708



38.3959, -7.1934, 2.5872

Complementary

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



38.3951, 0.1610, -2.8052



42.1660, -4.2948, 6.7331

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.



38.3959, -6.2695, 4.9217



38.3951, 0.1610, -2.8052



38.3959, -1.5231, 6.7846

Square

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



38.3959, 0.1602, -2.8045



38.3959, 2.9095, 4.1122



38.3959, -4.2128, 6.4145



38.3959, -6.7713, -0.0486

Rectangle

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



38.3951, 0.1610, -2.8052



38.3959, 3.1968, 0.6989



38.3959, -4.2128, 6.4145



38.3959, -7.0308, 3.4309

Sweetspot

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



38.3959, 0.1602, -2.8045



54.7527, -2.0544, 1.0680



41.4026, -5.2026, 0.8763



26.0685, -0.8785, 0.2887



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.



38.3959, 0.1602, -2.8045



49.7754, 0.9114, -5.2104



38.8769, 1.7955, -2.1520



18.9818, -0.0580, -1.0804



12.1688, 32.4678, -82.2779



26.5576, 71.4456, -184.1146

Inverse Universe

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



39.2996, 3.1560, -1.1198



51.2345, 5.7139, -2.4442



41.7016, -5.9420, 6.2046



19.3725, 1.2419, -0.3585



23.1116, 44.6617, -24.4631



50.9593, 98.3819, -53.2135

Previews

White Background



This preview shows how the HunterLab color 38.3951, 0.1610, -2.8052 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 38.3951, 0.1610, -2.8052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

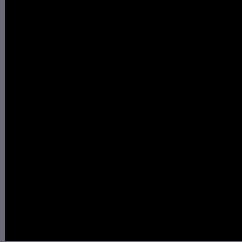
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

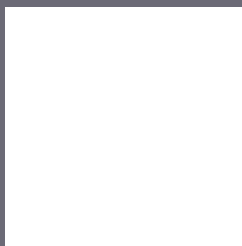
Any Text WCAG AAA × Fail

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

HunterLab 38.3951, 0.1610, -2.8052 Background



This preview shows how black text looks on a background with the HunterLab color 38.3951, 0.1610, -2.8052.



This preview shows how white text looks on a background with the HunterLab color 38.3951, 0.1610,

-2.8052.

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

38.3951, 0.1610, -2.8052

Protanopia

38.3148, -0.1141, -2.9151

Deuteranopia

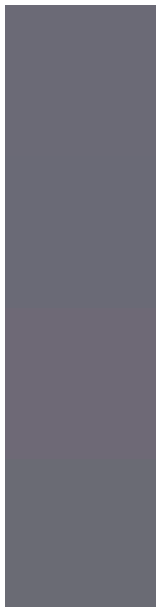
38.2797, 2.5011, -2.9152



Tritanopia

38.4933, -1.0701, -1.2819

Trichromacy



Original Color

38.3951, 0.1610, -2.8052

Protanomaly

38.3148, -0.1141, -2.9151

Deuteranomaly

38.3747, 1.4633, -2.8092

Tritanomaly

38.5234, -0.9063, -1.7079

Monochromacy



Original Color

38.3951, 0.1610, -2.8052

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.5660, -0.9955, 0.1802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3951, 0.1610, -2.8052 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(107, 106, 118)` looks like.

```
.text, #text, p{  
    color:rgb(107, 106, 118)  
}
```

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(107, 106, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 106, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3951, 0.1610, -2.8052 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(107, 106, 118) }
```


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

```
.border{ border-color:rgb(107, 106, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 106, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 106, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 106, 118);  
box-shadow:4px 4px 4px 4px rgb(107, 106,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3951, 0.1610, -2.8052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 106, 118) }
```

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

```
.background{ background-color: rgb(107,  
106, 118) }
```

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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