

Converting Colors

HunterLab(38.9551, 0.4562,
-0.2178)

Have a look what the booklet for
HunterLab(38.9551, 0.4562, -0.2178)
contains.

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Color

**HunterLab(38.9552, 0.4562,
-0.2177)**

Conversions

Conversions Part 1

Format	Color
Hex	706B72
RGB	112, 107, 114
RGB Percent	44%, 42%, 45%
CMY	0.5608, 0.5804, 0.5529
CMYK	0.02, 0.06, 0.00, 0.55
HSL	283°, 3%, 43%
HSV	283°, 6%, 45%
XYZ	14.9771, 15.1751, 18.0593
YIQ	109.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

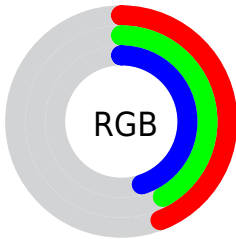
Format	Color
R_{YB}	112, 107, 114
Decimal	7367538
CIE Lab	45.87, 3.37, -3.21
CIE LCh	46, 4.651, 316.399
Yxy	15.1757, 0.3107, 0.3148
Android (android.graphics.Color)	4285557618 (0xFF706B72)
YUV	109.2930, 2.3206, 2.3740
Hunter-Lab	38.9552, 0.4562, -0.2177

Details

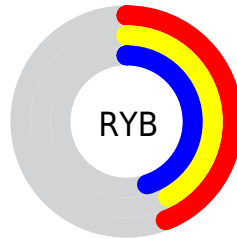
The HunterLab color $[38.9552, 0.4562, -0.2177]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.4324, -4.6304, 4.4345]$, and the grayscale version is $[39.2096, -2.0921, 2.1303]$.

A 20% lighter version of the original color is $[59.2448, 0.0255, 0.4028]$, and $[21.7142, 0.7479, -0.6803]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.6978, 4.8289, -4.3597]$, and if you desaturate by 10%, it is $[42.3430, -3.8368, 3.7330]$.

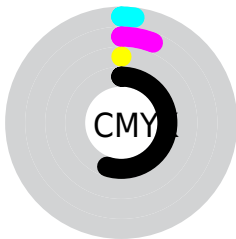
Distribution



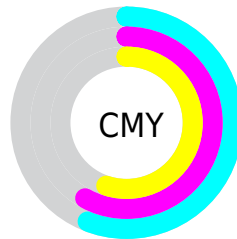
- Red (44%)
- Green (42%)
- Blue (45%)



- Red (44%)
- Yellow (42%)
- Blue (45%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9552, 0.4562, -0.2177 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 38.9552, 0.4562, -0.2177 by changing the saturation by 10% instead.

■ 38.9552, 0.4562,
-0.2177

■ 38.9552, 0.4562,
-0.2177

■ 149.8090, -4.0579,
4.5565

■ 29.9045, 0.7304,
-0.5248

■ 59.2968, -0.2589,
0.5583

■ 21.6885, 0.9404,
-0.7699

■ 70.4858, -0.6872,
1.0160

■ 14.4035, 1.0725,
-0.9411

■ 82.3015, -1.1578,
1.5154

■ 8.0640, 1.3894,
-1.2099

■ 94.7123, -1.6678,
2.0539

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6910, -2.2148,
2.6291

0.0000, NaN, NaN

■ 121.2136, -2.7965,

0.0000, NaN, NaN

3.2391

0.0000, NaN, NaN

135.2593, -3.4114,
3.8820

■ 38.9552, 0.4562,
-0.2177

■ 38.9552, 0.4562,
-0.2177

■ 35.6978, 4.8289,
-4.3597

■ 42.3430, -3.8368,
3.7330

■ 32.5881, 9.2825,
-8.7210

■ 45.8428, -8.0533,
7.5175

■ 29.6517, 13.8001,
-13.3197

■ 49.4427, -12.2031,
11.1622

■ 26.9193, 18.3378,
-18.1549

■ 53.1320, -16.2963,
14.6895

■ 24.4286, 22.8060,
-23.1866

■ 56.9023, -20.3423,
18.1190

■ 22.2233, 27.0446,
-28.3054

■ 60.7464, -24.3499,
21.4672

■ 20.3511, 30.8049,
-33.3005

■ 64.6583, -28.3269,
24.7482

■ 18.8552, 33.7617,
-37.8501

■ 68.6330, -32.2799,
27.9736

■ 17.7059, 35.7963,
-41.7720

■ 72.6660, -36.2149,
31.1531

Harmonies

Analogous

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



38.9560, -1.0996, -1.1691



38.9552, 0.4562, -0.2177



38.9560, 1.3377, 1.3389

Triad

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



38.9560, 0.4553, -0.2170



38.9560, -1.2641, 5.1842



38.9560, -5.3429, 1.1803

Complementary

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



38.9552, 0.4562, -0.2177



40.4324, -4.6304, 4.4345

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.



38.9560, -5.3851, 2.8862



38.9552, 0.4562, -0.2177



38.9560, -3.0522, 5.1461

Square

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



38.9560, 0.4553, -0.2170



38.9560, 0.3329, 4.4282



38.9560, -4.5534, 4.3216



38.9560, -4.4369, -0.3377

Rectangle

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



38.9552, 0.4562, -0.2177



38.9560, 1.4158, 2.4853



38.9560, -4.5534, 4.3216



38.9560, -5.4580, 1.7521

Sweetspot

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



38.9560, 0.4553, -0.2170



53.4566, -1.7346, 1.8811



39.1152, -1.9139, -0.0618



25.7425, -0.8790, 0.9459



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.9560, 0.4553, -0.2170



51.1826, 1.2024, -0.8473



39.0855, 0.8154, 0.5780



18.7485, 0.4420, -0.3118



18.1988, 38.5971, -45.8457



40.0560, 85.4157, -104.4910

Inverse Universe

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



38.9841, 0.2671, 2.0214



51.2272, 0.9116, 2.6391



40.3139, -4.9768, 3.7231



18.7649, 0.3353, 0.9667



20.2467, 35.2506, 8.6059



45.0430, 78.1386, 21.3461

Previews

White Background



This preview shows how the HunterLab color 38.9552, 0.4562, -0.2177 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 38.9552, 0.4562, -0.2177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

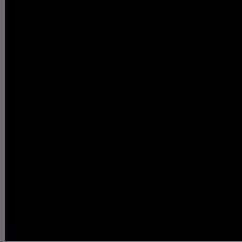
Any Text WCAG AA × Fail

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 38.9552, 0.4562, -0.2177 Background



This preview shows how black text looks on a background with the HunterLab color 38.9552, 0.4562, -0.2177.



This preview shows how white text looks on a background with the HunterLab color 38.9552, 0.4562, -0.2177.

-0.2177.

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

38.9552, 0.4562, -0.2177

Protanopia

39.0053, -0.6959, -0.6320

Deuteranopia

38.8587, 2.8529, -0.2954



Tritanopia

38.9845, 0.6152, -0.6350

Trichromacy



Original Color

38.9552, 0.4562, -0.2177

Protanomaly

39.0870, -0.4150, -0.5252

Deuteranomaly

38.9459, 1.7926, -0.2058

Tritanomaly

38.9845, 0.6152, -0.6350

Monochromacy



Original Color

38.9552, 0.4562, -0.2177

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.9716, -1.0434, 1.1161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9552, 0.4562, -0.2177 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(112, 107, 114)` looks like.

```
.text, #text, p{  
    color:rgb(112, 107, 114)  
}
```

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(112, 107, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 107, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9552, 0.4562, -0.2177 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(112, 107, 114) }
```


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

```
.border{ border-color:rgb(112, 107, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 107, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 107, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 107, 114);  
box-shadow:4px 4px 4px 4px rgb(112, 107,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9552, 0.4562, -0.2177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 107, 114) }
```

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

```
.background{ background-color: rgb(112,  
107, 114) }
```

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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