

Converting Colors

HunterLab(38.5365, -7.0610,
3.3889)

Have a look what the booklet for
HunterLab(38.5365, -7.0610, 3.3889)
contains.

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Color

HunterLab(38.5424, -7.2103,
3.4767)

Conversions

Conversions Part 1

Format	Color
Hex	606F68
RGB	96, 111, 104
RGB Percent	38%, 44%, 41%
CMY	0.6235, 0.5647, 0.5922
CMYK	0.14, 0.00, 0.06, 0.56
HSL	152°, 7%, 41%
HSV	152°, 14%, 44%
XYZ	13.0070, 14.8552, 15.2785
YIQ	105.7170, -6.6930, -5.3570

Conversions

Conversions Part 2

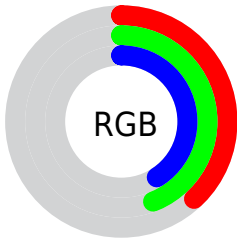
Format	Color
R_{YB}	96, 106, 111
Decimal	6319976
CIE Lab	45.44, -7.15, 1.99
CIE LCh	45, 7.419, 164.406
Yxy	14.8558, 0.3015, 0.3443
Android (android.graphics.Color)	4284510056 (0xFF606F68)
YUV	105.7170, -0.8465, -8.5218
Hunter-Lab	38.5424, -7.2103, 3.4767

Details

The HunterLab color $38.5424, -7.2103, 3.4767$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.6720, 3.5615, 0.7142$, and the grayscale version is $37.8625, -2.0202, 2.0571$.

A 20% lighter version of the original color is $58.9610, -9.1917, 4.9872$, and $21.2803, -5.1026, 2.2387$ is the 20% darker color. If you saturate the color by 10%, you get $37.6743, -10.6588, 4.5219$, and if you desaturate by 10%, it is $39.5090, -3.4928, 2.4953$.

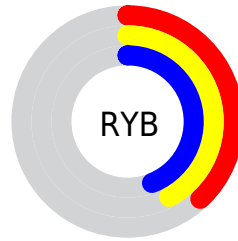
Distribution



Red (38%)

Green (44%)

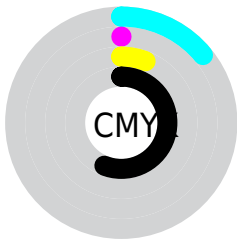
Blue (41%)



Red (38%)

Yellow (42%)

Blue (44%)

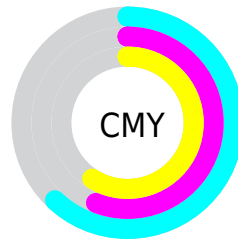


Cyan (14%)

Magenta (0%)

Yellow (6%)

Black (56%)



Cyan (62%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5424, -7.2103, 3.4767 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 38.5424, -7.2103, 3.4767 by changing the saturation by 10% instead.

■ 38.5424, -7.2103,
3.4767

■ 38.5424, -7.2103,
3.4767

149.1616,
-16.1879, 10.3092

■ 29.5267, -6.2666,
2.8646

■ 58.8218, -9.1136,
4.7972

■ 21.3491, -5.3164,
2.2845

■ 69.9825, -10.0799,
5.5024

■ 14.1077, -4.3442,
1.7368

■ 81.7714, -11.0594,
6.2366

■ 7.7576, -4.4284,
1.4880

■ 94.1568, -12.0534,
6.9986

0.0000, NaN, NaN

0.0000, NaN, NaN

107.1111,
-13.0627, 7.7877

0.0000, NaN, NaN

120.6104,

0.0000, NaN, NaN

-14.0880, 8.6030

0.0000, NaN, NaN

134.6335,
-15.1297, 9.4437

■ 38.5424, -7.2103,
3.4767

■ 38.5424, -7.2103,
3.4767

■ 37.6743, -10.6588,
4.5219

■ 39.5090, -3.4928,
2.4953

■ 36.9040, -13.8063,
5.6211

■ 40.5688, 0.4650,
1.5821

■ 36.2334, -16.6272,
6.7649

■ 41.7196, 4.6313,
0.7415

■ 35.6620, -19.1001,
7.9411

■ 42.9576, 8.9762,
-0.0240

■ 35.1882, -21.2108,
9.1363

■ 44.2788, 13.4721,
-0.7140

■ 34.8087, -22.9545,
10.3355

■ 45.6791, 18.0938,
-1.3289

■ 34.5182, -24.3373,
11.5231

■ 47.1544, 22.8190,
-1.8704

■ 34.3072, -25.3876,
12.6809

■ 48.7006, 27.6283,
-2.3410

■ 34.1866, -25.9965,
13.3887

■ 50.3136, 32.5049,
-2.7436

Harmonies

Analogous

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



38.5432, -5.8297, 5.6495



38.5424, -7.2103, 3.4767



38.5432, -7.2390, 0.7744

Triad

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



38.5432, -7.2111, 3.4773



38.5432, -0.6817, -3.3174



38.5432, 1.9471, 5.5802

Complementary

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



38.5424, -7.2103, 3.4767



35.6720, 3.5615, 0.7142

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.



38.5432, 3.4107, 3.3763



38.5424, -7.2103, 3.4767



38.5432, 1.8632, -1.8273

Square

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



38.5432, -7.2111, 3.4773



38.5432, -3.5251, -3.2854



38.5432, 3.3795, 0.6658



38.5432, -0.5699, 6.8019

Rectangle

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



38.5424, -7.2103, 3.4767



38.5432, -6.4894, -0.9748



38.5432, 3.3795, 0.6658



38.5432, 2.5818, 4.9370

Sweetspot

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



38.5432, -7.2111, 3.4773



52.7876, -4.9788, 3.4146



38.8748, -6.4174, 6.9639



25.8325, -2.5970, 1.7128



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.



38.5432, -7.2111, 3.4773



51.2225, -11.0362, 5.0531



38.6647, -6.0274, 0.6570



19.4684, -2.7819, 1.5123



37.1026, -28.2634, 14.6376



82.7037, -63.7387, 34.2210

Inverse Universe

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



35.6720, 3.5615, 0.7142



46.5680, 6.4374, 0.5790



35.5469, 2.4353, 3.4882



18.5068, 0.8237, 0.5857



20.6574, 36.7556, 2.6568



45.9195, 81.3565, 8.6027

Previews

White Background



This preview shows how the HunterLab color 38.5424, -7.2103, 3.4767 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 38.5424, -7.2103, 3.4767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

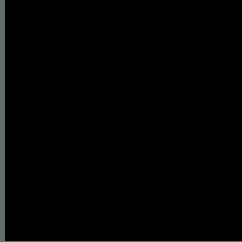
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

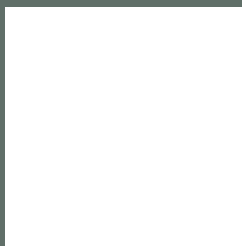
Any Text WCAG AAA × Fail

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

HunterLab 38.5424, -7.2103, 3.4767 Background



This preview shows how black text looks on a background with the HunterLab color 38.5424, -7.2103, 3.4767.

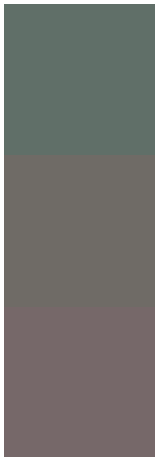


This preview shows how white text looks on a background with the HunterLab color 38.5424, -7.2103,

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

38.5424, -7.2103, 3.4767

Protanopia

38.5412, -1.6276, 4.3827

Deuteranopia

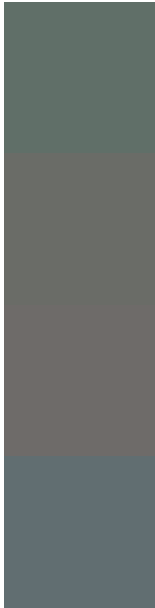
38.4345, 2.2705, 3.1063



Tritanopia

38.5253, -3.5921, -2.7014

Trichromacy



Original Color

38.5424, -7.2103, 3.4767

Protanomaly

38.4299, -3.3646, 3.8241

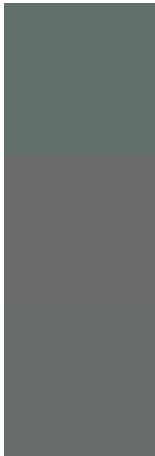
Deuteranomaly

38.5361, -1.4879, 3.1575

Tritanomaly

38.5817, -5.1230, -0.3239

Monochromacy



Original Color

38.5424, -7.2103, 3.4767

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.1704, -4.1727, 2.6882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5424, -7.2103, 3.4767 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(96, 111, 104)` looks like.

```
.text, #text, p{  
    color:rgb(96, 111, 104)  
}
```

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(96, 111, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 111, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5424, -7.2103, 3.4767 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(96, 111, 104) }
```


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

```
.border{ border-color:rgb(96, 111, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 111, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 111, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 111, 104);  
box-shadow:4px 4px 4px 4px rgb(96, 111,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5424, -7.2103, 3.4767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 111, 104) }
```

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

```
.background{ background-color: rgb(96, 111,  
104) }
```

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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