

Converting Colors

HunterLab(38.4534, -3.8450,
-2.7993)

Have a look what the booklet for
HunterLab(38.4534, -3.8450,
-2.7993) contains.

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Color

HunterLab(38.4534, -3.8450,
-2.7993)

Conversions

Conversions Part 1

Format	Color
Hex	616D76
RGB	97, 109, 118
RGB Percent	38%, 43%, 46%
CMY	0.6196, 0.5725, 0.5373
CMYK	0.18, 0.08, 0.00, 0.54
HSL	206°, 10%, 42%
HSV	206°, 18%, 46%
XYZ	13.6684, 14.7866, 19.2732
YIQ	106.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

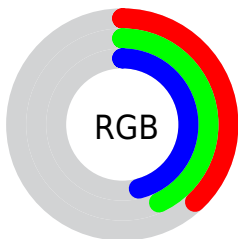
Format	Color
R _Y B	97, 105, 118
Decimal	6385014
CIE Lab	45.34, -2.44, -6.53
CIE LCh	45, 6.977, 249.502
Yxy	14.7872, 0.2864, 0.3098
Android (android.graphics.Color)	4284575094 (0xFF616D76)
YUV	106.4380, 5.7001, -8.2771
Hunter-Lab	38.4534, -3.8450, -2.7993

Details

The HunterLab color $[38.4534, -3.8450, -2.7993]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.7591, 0.2529, 6.5873]$, and the grayscale version is $[38.1130, -2.0336, 2.0708]$.

A 20% lighter version of the original color is $[58.6002, -4.9566, -2.4555]$, and $[21.3672, -2.7779, -2.9606]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.2471, -4.4387, -5.7782]$, and if you desaturate by 10%, it is $[40.7364, -3.0361, 0.1023]$.

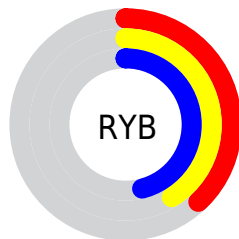
Distribution



Red (38%)

Green (43%)

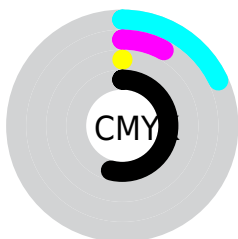
Blue (46%)



Red (38%)

Yellow (41%)

Blue (46%)

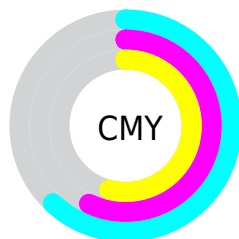


Cyan (18%)

Magenta (8%)

Yellow (0%)

Black (54%)



Cyan (62%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4534, -3.8450, -2.7993 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 38.4534, -3.8450, -2.7993 by changing the saturation by 10% instead.

■ 38.4534, -3.8450,
-2.7993

■ 38.4534, -3.8450,
-2.7993

149.0218,
-10.7894, 0.7012

■ 29.4452, -3.2090,
-2.9255

■ 58.7193, -5.2043,
-2.3535

■ 21.2761, -2.6007,
-2.9765

■ 69.8738, -5.9252,
-2.0480

■ 14.0440, -2.0195,
-2.9386

■ 81.6570, -6.6729,
-1.6938

■ 7.6898, -1.7951,
-3.1543

■ 94.0369, -7.4467,
-1.2943

0.0000, NaN, NaN

0.0000, NaN, NaN

106.9859, -8.2459,
-0.8527

0.0000, NaN, NaN

120.4802, -9.0698,

0.0000, NaN, NaN

-0.3715

0.0000, NaN, NaN

134.4984, -9.9178,
0.1471

■ 38.4534, -3.8450,
-2.7993

■ 38.4534, -3.8450,
-2.7993

■ 36.2471, -4.4387,
-5.7782

■ 40.7364, -3.0361,
0.1023

■ 34.1218, -4.7871,
-8.8400

■ 43.0874, -2.0352,
2.9297

■ 32.0860, -4.8600,
-11.9855

■ 45.5020, -0.8650,
5.6895

■ 30.1476, -4.6246,
-15.2121

■ 47.9750, 0.4554,
8.3878

■ 28.3151, -4.0482,
-18.5127

■ 50.5024, 1.9095,
11.0307

■ 26.5969, -3.1020,
-21.8735

■ 53.0802, 3.4827,
13.6239

■ 25.0000, -1.7658,
-25.2747

■ 55.7050, 5.1630,
16.1728

■ 23.5076, -0.1099,
-28.7458

■ 58.3739, 6.9395,
18.6825

■ 23.1830, 0.2631,
-29.5447

■ 61.0841, 8.8032,
21.1575

Harmonies

Analogous

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



38.4542, -5.9581, -1.1648



38.4534, -3.8450, -2.7993



38.4542, -1.1976, -3.0742

Triad

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



38.4542, -3.8457, -2.7986



38.4542, 3.1733, 2.8953



38.4542, -5.2841, 5.6941

Complementary

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



38.4534, -3.8450, -2.7993



38.7591, 0.2529, 6.5873

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.



38.4542, -2.9027, 6.6301



38.4534, -3.8450, -2.7993



38.4542, 2.0126, 5.0888

Square

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



38.4542, -3.8457, -2.7986



38.4542, 2.9040, 0.3328



38.4542, -0.2287, 6.4163



38.4542, -6.7726, 3.7740

Rectangle

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



38.4534, -3.8450, -2.7993



38.4542, 0.5225, -2.4327



38.4542, -0.2287, 6.4163



38.4542, -4.5642, 6.1281

Sweetspot

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



38.4542, -3.8457, -2.7986



54.8412, -3.6949, 1.1464



40.6619, -9.7135, 5.1020



26.2147, -1.8050, 0.4505



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.



38.4542, -3.8457, -2.7986



49.8879, -5.4280, -5.1711



35.6736, 0.8091, -6.4903



19.7607, -1.5372, -0.1228



24.0610, 0.3637, -30.8592



51.4645, 3.7045, -72.3231

Inverse Universe

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



36.7497, 6.1490, -0.5903



47.2084, 10.5352, -1.5150



41.5492, -4.3884, 9.3870



19.3201, 0.9606, 0.3862



21.4672, 38.8202, -2.0735



47.2050, 85.0294, -1.9722

Previews

White Background



This preview shows how the HunterLab color 38.4534, -3.8450, -2.7993 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 38.4534, -3.8450, -2.7993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

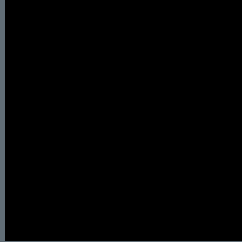
Any Text WCAG AA × Fail

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 38.4534, -3.8450, -2.7993 Background



This preview shows how black text looks on a background with the HunterLab color 38.4534, -3.8450, -2.7993.



This preview shows how white text looks on a background with the HunterLab color 38.4534, -3.8450, -2.7993.

-2.7993.

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

38.4534, -3.8450, -2.7993

Protanopia

38.2534, -0.4479, -2.0458

Deuteranopia

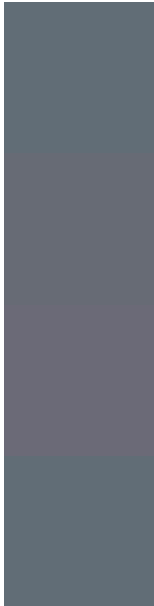
38.3109, 2.6683, -3.3562



Tritanopia

38.4534, -3.8450, -2.7993

Trichromacy



Original Color

38.4534, -3.8450, -2.7993

Protanomaly

38.3188, -1.5526, -2.4555

Deuteranomaly

38.4263, 0.3296, -3.2450

Tritanomaly

38.4534, -3.8450, -2.7993

Monochromacy



Original Color

38.4534, -3.8450, -2.7993

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.1113, -2.6896, 0.4874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4534, -3.8450, -2.7993 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(97, 109, 118)` looks like.

```
.text, #text, p{  
    color:rgb(97, 109, 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(97, 109, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 109, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4534, -3.8450, -2.7993 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(97, 109, 118) }
```


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

```
.border{ border-color:rgb(97, 109, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 109, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 109, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 109, 118);  
box-shadow:4px 4px 4px 4px rgb(97, 109,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4534, -3.8450, -2.7993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 109, 118) }
```

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

```
.background{ background-color: rgb(97, 109,  
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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