

Converting Colors

HunterLab(38.4349, -0.7493,
1.4903)

Have a look what the booklet for
HunterLab(38.4349, -0.7493, 1.4903)
contains.

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Color

**HunterLab(38.3760, -0.4357,
1.2868)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6A6D
RGB	110, 106, 109
RGB Percent	43%, 42%, 43%
CMY	0.5686, 0.5843, 0.5725
CMYK	0.00, 0.04, 0.01, 0.57
HSL	315°, 2%, 42%
HSV	315°, 4%, 43%
XYZ	14.3447, 14.7272, 16.5546
YIQ	107.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

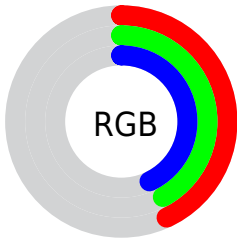
Format	Color
RYB	110, 106, 109
Decimal	7236205
CIELab	45.26, 2.16, -1.13
CIELCh	45, 2.439, 332.479
Yxy	14.7278, 0.3144, 0.3228
Android (android.graphics.Color)	4285426285 (0xFF6E6A6D)
YUV	107.5380, 0.7208, 2.1592
Hunter-Lab	38.3760, -0.4357, 1.2868

Details

The HunterLab color $[38.3760, -0.4357, 1.2868]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.0870, -3.6726, 2.9202]$, and the grayscale version is $[38.5464, -2.0567, 2.0943]$.

A 20% lighter version of the original color is $[58.5947, -1.0899, 2.4344]$, and $[21.2129, 0.0710, 0.3345]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.4200, 4.2216, -1.0395]$, and if you desaturate by 10%, it is $[41.4760, -5.0025, 3.6600]$.

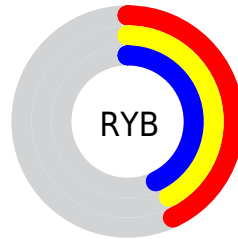
Distribution



Red (43%)

Green (42%)

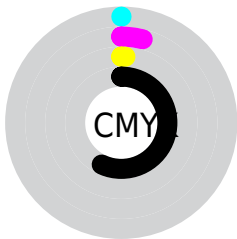
Blue (43%)



Red (43%)

Yellow (42%)

Blue (43%)

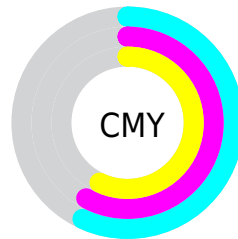


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3760, -0.4357, 1.2868 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 38.3760, -0.4357, 1.2868 by changing the saturation by 10% instead.

■ 38.3760, -0.4357,
1.2868

■ 38.3760, -0.4357,
1.2868

■ 148.9002, -5.4304,
6.8535

■ 29.3744, -0.0910,
0.8642

■ 58.6302, -1.2774,
2.2707

■ 21.2125, 0.1961,
0.4935

■ 69.7794, -1.7634,
2.8234

■ 13.9887, 0.4142,
0.1830

■ 81.5576, -2.2888,
3.4132

■ 7.6303, 0.8276,
-0.1969

■ 93.9326, -2.8511,
4.0380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8771, -3.4480,
4.6959

0.0000, NaN, NaN

■ 120.3669, -4.0779,

0.0000, NaN, NaN

134.3810, -4.7392,
6.1049

■ 38.3760, -0.4357,
1.2868

■ 38.3760, -0.4357,
1.2868

■ 35.4200, 4.2216,
-1.0395

■ 41.4760, -5.0025,
3.6600

■ 32.6273, 8.9592,
-3.2955

■ 44.6996, -9.4751,
6.0622

■ 30.0251, 13.7417,
-5.4421

■ 48.0328, -13.8604,
8.4841

■ 27.6448, 18.5003,
-7.4222

■ 51.4635, -18.1671,
10.9199

■ 25.5217, 23.1171,
-9.1559

■ 54.9816, -22.4052,
13.3660

■ 23.6942, 27.4122,
-10.5403

■ 58.5790, -26.5844,
15.8206

■ 22.1984, 31.1462,
-11.4584

■ 62.2484, -30.7140,
18.2828

■ 21.0611, 34.0543,
-11.8045

■ 65.9841, -34.8021,
20.7523

■ 20.2754, 35.9709,
-11.5482

■ 69.7810, -38.8561,
23.2291

Harmonies

Analogous

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



38.3768, -1.0761, 0.6128



38.3760, -0.4357, 1.2868



38.3768, -0.2306, 2.1631

Triad

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



38.3768, -0.4366, 1.2874



38.3768, -2.1277, 3.7643



38.3768, -3.5599, 1.1559

Complementary

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



38.3760, -0.4357, 1.2868



39.0870, -3.6726, 2.9202

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.



38.3768, -3.8356, 2.0147



38.3760, -0.4357, 1.2868



38.3768, -3.0137, 3.5087

Square

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



38.3768, -0.4366, 1.2874



38.3768, -1.2125, 3.5800



38.3768, -3.6366, 2.8735



38.3768, -2.8798, 0.5356

Rectangle

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



38.3760, -0.4357, 1.2868



38.3768, -0.3684, 2.7394



38.3768, -3.6366, 2.8735



38.3768, -3.7026, 1.4270

Sweetspot

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



38.3768, -0.4366, 1.2874



51.9112, -2.1686, 2.5212



38.1581, -1.1338, 0.5713



25.0583, -1.0708, 1.2290



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



38.3768, -0.4366, 1.2874



50.6679, -0.2898, 1.5589



38.3213, -0.7385, 2.0784



19.2263, -0.0163, 0.5456



21.7219, 40.5879, -12.2305



48.3334, 90.0620, -25.2750

Inverse Universe

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



38.3768, -0.4366, 1.2874



50.6679, -0.2898, 1.5589



39.1414, -3.3725, 2.1436



19.2263, -0.0163, 0.5456



21.7219, 40.5879, -12.2305



48.3334, 90.0620, -25.2750

Previews

White Background



This preview shows how the HunterLab color 38.3760, -0.4357, 1.2868 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 38.3760, -0.4357, 1.2868 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 38.3760, -0.4357, 1.2868 Background



This preview shows how black text looks on a background with the HunterLab color 38.3760, -0.4357, 1.2868.



This preview shows how white text looks on a background with the HunterLab color 38.3760, -0.4357,

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

38.3760, -0.4357, 1.2868

Protanopia

38.4807, -1.4610, 1.3942

Deuteranopia

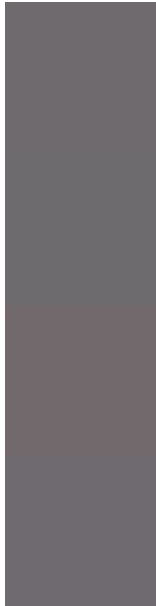
38.3637, 2.2516, 1.3191



Tritanopia

38.3374, 1.0942, -0.9777

Trichromacy



Original Color

38.3760, -0.4357, 1.2868

Protanomaly

38.5626, -1.1778, 1.4969

Deuteranomaly

38.4509, 1.1909, 1.4049

Tritanomaly

38.2786, 0.7766, -0.1429

Monochromacy



Original Color

38.3760, -0.4357, 1.2868

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.5348, -1.3294, 1.8929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3760, -0.4357, 1.2868 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(110, 106, 109)` looks like.

```
.text, #text, p{  
    color:rgb(110, 106, 109)  
}
```

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(110, 106, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 106, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3760, -0.4357, 1.2868 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(110, 106, 109) }
```


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

```
.border{ border-color:rgb(110, 106, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 106, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 106, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 106, 109);  
box-shadow:4px 4px 4px 4px rgb(110, 106,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3760, -0.4357, 1.2868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 106, 109) }
```

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

```
.background{ background-color: rgb(110,  
106, 109) }
```

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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