

Converting Colors

HunterLab(38.9183, -1.3125,
0.0878)

Have a look what the booklet for
HunterLab(38.9183, -1.3125, 0.0878)
contains.

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Color

**HunterLab(38.8658, -1.2942,
0.0937)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6C71
RGB	108, 108, 113
RGB Percent	42%, 42%, 44%
CMY	0.5765, 0.5765, 0.5569
CMYK	0.04, 0.04, 0.00, 0.56
HSL	240°, 2%, 43%
HSV	240°, 4%, 44%
XYZ	14.5275, 15.1055, 17.7727
YIQ	108.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

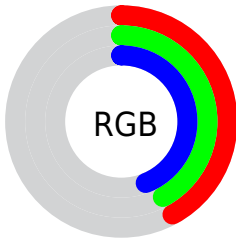
Format	Color
RYB	108, 108, 113
Decimal	7105649
CIELab	45.78, 1.05, -2.79
CIELCh	46, 2.977, 290.592
Yxy	15.1061, 0.3065, 0.3186
Android (android.graphics.Color)	4285295729 (0xFF6C6C71)
YUV	108.5700, 2.1840, -0.4999
Hunter-Lab	38.8658, -1.2942, 0.0937

Details

The HunterLab color $38.8658, -1.2942, 0.0937$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5012, -2.9083, 4.1364$, and the grayscale version is $38.9349, -2.0775, 2.1154$.

A 20% lighter version of the original color is $59.0625, -2.1520, 0.6220$, and $21.7054, -0.5881, -0.2962$ is the 20% darker color. If you saturate the color by 10%, you get $34.9464, 0.7825, -4.9584$, and if you desaturate by 10%, it is $42.8957, -3.2349, 4.7816$.

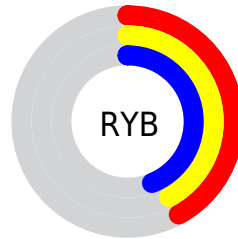
Distribution



Red (42%)

Green (42%)

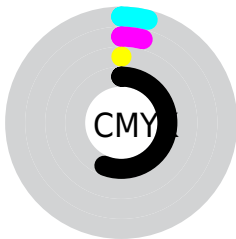
Blue (44%)



Red (42%)

Yellow (42%)

Blue (44%)

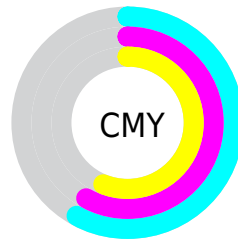


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (56%)



Cyan (58%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8658, -1.2942, 0.0937 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 38.8658, -1.2942, 0.0937 by changing the saturation by 10% instead.

■ 38.8658, -1.2942,
0.0937

■ 38.8658, -1.2942,
0.0937

■ 149.6689, -6.7729,
5.0272

■ 29.8227, -0.8775,
-0.2364

■ 59.1940, -2.2641,
0.9113

■ 21.6149, -0.5111,
-0.5064

■ 70.3768, -2.8084,
1.3880

■ 14.3393, -0.2038,
-0.7049

■ 82.1868, -3.3890,
1.9056

■ 7.9987, 0.1431,
-1.0087

■ 94.5921, -4.0038,
2.4615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5655, -4.6510,
3.0533

0.0000, NaN, NaN

■ 121.0831, -5.3291,

0.0000, NaN, NaN

135.1238, -6.0368,
4.3377

■ 38.8658, -1.2942,
0.0937

■ 38.8658, -1.2942,
0.0937

■ 34.9464, 0.7825,
-4.9584

■ 42.8957, -3.2349,
4.7816

■ 31.1515, 3.0397,
-10.4862

■ 47.0210, -5.0686,
9.1860

■ 27.5044, 5.5312,
-16.6328

■ 51.2327, -6.8198,
13.3700

■ 24.0361, 8.3265,
-23.5805

■ 55.5230, -8.5068,
17.3811

■ 20.7910, 11.5056,
-31.5395

■ 59.8853, -10.1433,
21.2558

■ 17.8333, 15.1350,
-40.6877

■ 64.3145, -11.7402,
25.0223

■ 15.2555, 19.1952,
-50.9816

■ 68.8060, -13.3059,
28.7027

■ 13.1828, 23.4158,
-61.7314

■ 73.3560, -14.8468,
32.3145

■ 11.7068, 27.2123,
-71.4336

■ 77.9613, -16.3684,
35.8715

Harmonies

Analogous

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



38.8666, -2.4368, -0.0175



38.8658, -1.2942, 0.0937



38.8666, -0.3524, 0.7563

Triad

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



38.8666, -1.2951, 0.0944



38.8666, -0.6620, 3.7062



38.8666, -4.2336, 2.4579

Complementary

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



38.8658, -1.2942, 0.0937



40.5012, -2.9083, 4.1364

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.



38.8666, -3.7699, 3.4276



38.8658, -1.2942, 0.0937



38.8666, -1.7137, 4.1343

Square

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



38.8666, -1.2951, 0.0944



38.8666, 0.0160, 2.8482



38.8666, -2.8506, 4.0338



38.8666, -4.1245, 1.3684

Rectangle

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



38.8658, -1.2942, 0.0937



38.8666, 0.0319, 1.4100



38.8666, -2.8506, 4.0338



38.8666, -4.1398, 2.8082

Sweetspot

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



38.8666, -1.2951, 0.0944



53.8262, -2.6333, 2.3061



40.2355, -3.5754, 1.7450



25.9061, -1.2767, 1.1339



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.



38.8666, -1.2951, 0.0944



51.6326, -1.5425, -0.3357



39.0633, -0.6142, 0.3475



18.8635, -0.5392, -0.1857



11.6332, 31.5276, -82.5997



25.9594, 70.3893, -184.3972

Inverse Universe

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



39.1393, -0.6328, 2.6136



52.0568, -0.5141, 3.5858



40.3060, -3.5952, 3.9035



19.0270, -0.1432, 1.3256



19.9561, 34.1758, 12.8916



44.5399, 76.2764, 28.7774

Previews

White Background



This preview shows how the HunterLab color 38.8658, -1.2942, 0.0937 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 38.8658, -1.2942, 0.0937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

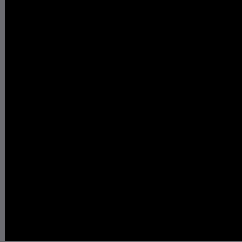
Any Text WCAG AA × Fail

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 38.8658, -1.2942, 0.0937 Background



This preview shows how black text looks on a background with the HunterLab color 38.8658, -1.2942, 0.0937.



This preview shows how white text looks on a background with the HunterLab color 38.8658, -1.2942,

0.0937.

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

38.8658, -1.2942, 0.0937

Protanopia

38.9469, -1.0142, 0.1981

Deuteranopia

38.7699, 2.5551, -0.4109



Tritanopia

38.9541, -0.8129, -1.1597

Trichromacy



Original Color

38.8658, -1.2942, 0.0937

Protanomaly

38.9469, -1.0142, 0.1981

Deuteranomaly

38.7733, 1.2082, -0.4303

Tritanomaly

38.9244, -0.9748, -0.7380

Monochromacy



Original Color

38.8658, -1.2942, 0.0937

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.1335, -1.9350, 1.7299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8658, -1.2942, 0.0937 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(108, 108, 113)` looks like.

```
.text, #text, p{  
    color:rgb(108, 108, 113)  
}
```

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(108, 108, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 108, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8658, -1.2942, 0.0937 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(108, 108, 113) }
```


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

```
.border{ border-color:rgb(108, 108, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 108, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 108, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 108, 113);  
box-shadow:4px 4px 4px 4px rgb(108, 108,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8658, -1.2942, 0.0937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 108, 113) }
```

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

```
.background{ background-color: rgb(108,  
108, 113) }
```

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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