

Converting Colors

HunterLab(38.1869, -1.4665,
3.9878)

Have a look what the booklet for
HunterLab(38.1869, -1.4665, 3.9878)
contains.

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Color

**HunterLab(38.1869, -1.4665,
3.9878)**

Conversions

Conversions Part 1	
Format	Color
Hex	6E6A66
RGB	110, 106, 102
RGB Percent	43%, 42%, 40%
CMY	0.5686, 0.5843, 0.6000
CMYK	0.00, 0.04, 0.07, 0.57
HSL	30°, 4%, 42%
HSV	30°, 7%, 43%
XYZ	13.9827, 14.5824, 14.6481
YIQ	106.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

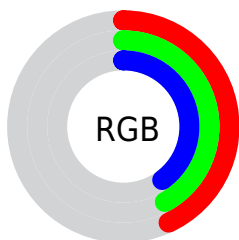
Format	Color
RYB	110, 110, 102
Decimal	7236198
CIELab	45.06, 0.77, 2.79
CIELCh	45, 2.897, 74.533
Yxy	14.5830, 0.3236, 0.3375
Android (android.graphics.Color)	4285426278 (0xFF6E6A66)
YUV	106.7400, -2.3368, 2.8590
Hunter-Lab	38.1869, -1.4665, 3.9878

Details

The HunterLab color $[38.1869, -1.4665, 3.9878]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.7603, -2.5094, 0.0606]$, and the grayscale version is $[38.2537, -2.0411, 2.0784]$.

A 20% lighter version of the original color is $[58.3911, -2.2000, 5.3409]$, and $[21.0426, -0.8561, 2.7673]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.4446, -0.4748, 6.3465]$, and if you desaturate by 10%, it is $[39.9820, -2.3298, 1.4283]$.

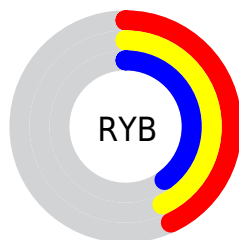
Distribution



Red (43%)

Green (42%)

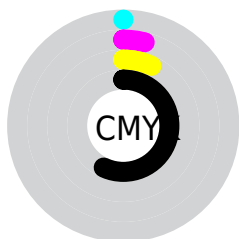
Blue (40%)



Red (43%)

Yellow (43%)

Blue (40%)

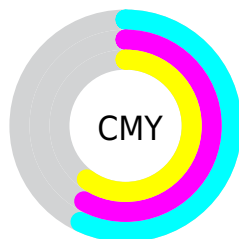


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (57%)



Cyan (57%)


Magenta (58%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.1869, -1.4665, 3.9878 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 38.1869, -1.4665, 3.9878 by changing the saturation by 10% instead.


 38.1869, -1.4665,
3.9878


 38.1869, -1.4665,
3.9878


148.6029, -7.0387,
11.1408


 29.2015, -1.0362,
3.3267


 58.4123, -2.4611,
5.3945


 21.0574, -0.6548,
2.6919

 69.5486, -3.0166,
6.1385

 13.8537, -0.3307,
2.0812

 81.3144, -3.6078,
6.9092

 7.4828, 0.0502,
1.9538

 93.6777, -4.2328,
7.7059

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6109, -4.8897,
8.5280

0.0000, NaN, NaN

120.0900, -5.5772,

0.0000, NaN, NaN

9.3749

0.0000, NaN, NaN

134.0937, -6.2939,
10.2460

■ 38.1869, -1.4665,
3.9878

■ 38.1869, -1.4665,
3.9878

■ 36.4446, -0.4748,
6.3465

■ 39.9820, -2.3298,
1.4283

■ 34.7566, 0.6580,
8.4816

■ 41.8237, -3.0713,
-1.3149

■ 33.1284, 1.9401,
10.3709

■ 43.7094, -3.7014,
-4.2242

■ 31.5649, 3.3795,
11.9901

■ 45.6360, -4.2289,
-7.2843

■ 30.0714, 4.9822,
13.3145

■ 47.6010, -4.6622,
-10.4821

■ 28.6534, 6.7506,
14.3205

■ 49.6017, -5.0088,
-13.8057

■ 27.3167, 8.6820,
14.9882

■ 51.6360, -5.2758,
-17.2447

■ 26.0669, 10.7661,
15.3058

■ 53.7020, -5.4696,
-20.7900

■ 24.9028, 12.9521,
15.3666

■ 55.7978, -5.5960,
-24.4334

Harmonies

Analogous

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



38.1877, -0.5027, 3.4785



38.1869, -1.4665, 3.9878



38.1877, -2.5750, 3.9965

Triad

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



38.1877, -1.4675, 3.9884



38.1877, -4.0884, 1.5645



38.1877, -0.5278, 0.5994

Complementary

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



38.1869, -1.4665, 3.9878



37.7603, -2.5094, 0.0606

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.



38.1877, -1.5013, 0.0559



38.1869, -1.4665, 3.9878



38.1877, -3.5526, 0.6238

Square

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



38.1877, -1.4675, 3.9884



38.1877, -4.0796, 2.6174



38.1877, -2.6085, 0.0649



38.1877, 0.0440, 1.5320

Rectangle

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



38.1869, -1.4665, 3.9878



38.1877, -3.2448, 3.7174



38.1877, -2.6085, 0.0649



38.1877, -0.8194, 0.3640

Sweetspot

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



38.1877, -1.4675, 3.9884



51.8396, -2.5619, 3.5465



37.2271, 0.9430, 1.2384



25.0266, -1.2451, 1.6832



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.



38.1877, -1.4675, 3.9884



50.1467, -1.7000, 5.9223



39.2764, -3.2680, 5.1687



19.1089, -0.6577, 2.2275



26.8506, 15.0931, 16.8094



58.4707, 37.0569, 36.6781

Inverse Universe

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



37.7603, -2.5094, 0.0606



49.4284, -3.4505, -0.6789



36.6791, -0.7018, -1.2568



18.8419, -1.3084, -0.2260



21.3845, 4.2407, -35.8832



45.8853, 13.0693, -85.5655

Previews

White Background



This preview shows how the HunterLab color 38.1869, -1.4665, 3.9878 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 38.1869, -1.4665, 3.9878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

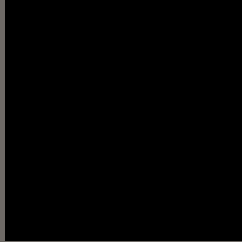
Any Text WCAG AA × Fail

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 38.1869, -1.4665, 3.9878 Background



This preview shows how black text looks on a background with the HunterLab color 38.1869, -1.4665, 3.9878.



This preview shows how white text looks on a background with the HunterLab color 38.1869, -1.4665,

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

38.1869, -1.4665, 3.9878

Protanopia

38.1869, -1.4665, 3.9878

Deuteranopia

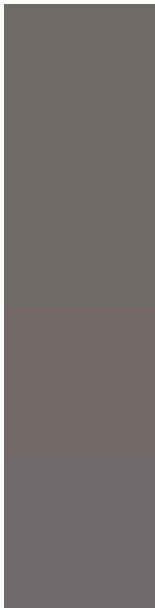
38.1200, 2.4502, 3.5740



Tritanopia

38.1282, 1.6875, -0.7697

Trichromacy



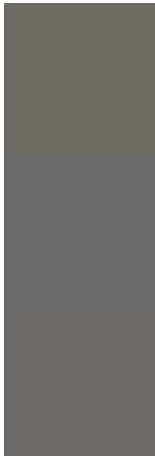
Original Color
38.1869, -1.4665, 3.9878

Protanomaly
38.1869, -1.4665, 3.9878

Deuteranomaly
38.1113, 1.0716, 3.5400

Tritanomaly
38.1926, 0.3116, 1.0796

Monochromacy



Original Color
38.1869, -1.4665, 3.9878

Achromatopsia
38.3441, -2.0459, 2.0833

Achromatomaly
38.3712, -2.0604, 2.9575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1869, -1.4665, 3.9878 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, 102) looks like.

```
.text, #text, p{  
    color:rgb(110, 106, 102)  
}
```

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, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 106, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1869, -1.4665, 3.9878 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, 102) }
```


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

```
.border{ border-color:rgb(110, 106, 102) }
```

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, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 106, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 106, 102);  
box-shadow:4px 4px 4px 4px rgb(110, 106,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1869, -1.4665, 3.9878 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, 102) }
```

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

```
.background{ background-color: rgb(110,  
106, 102) }
```

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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