

Converting Colors

HunterLab(38.9223, -2.0905,
2.9533)

Have a look what the booklet for
HunterLab(38.9223, -2.0905, 2.9533)
contains.

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Color

**HunterLab(38.7787, -1.9330,
2.5941)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6C6B
RGB	109, 108, 107
RGB Percent	43%, 42%, 42%
CMY	0.5725, 0.5765, 0.5804
CMYK	0.00, 0.01, 0.02, 0.57
HSL	30°, 1%, 42%
HSV	30°, 2%, 43%
XYZ	14.3231, 15.0379, 16.0576
YIQ	108.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

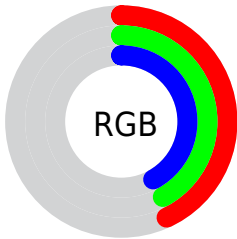
Format	Color
R_{YB}	109, 109, 107
Decimal	7171179
CIE Lab	45.69, 0.18, 0.69
CIE LCh	46, 0.714, 74.994
Yxy	15.0385, 0.3154, 0.3311
Android (android.graphics.Color)	4285361259 (0xFF6D6C6B)
YUV	108.1850, -0.5842, 0.7148
Hunter-Lab	38.7787, -1.9330, 2.5941

Details

The HunterLab color $38.7787, -1.9330, 2.5941$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.6715, -2.1940, 1.6086$, and the grayscale version is $38.7978, -2.0702, 2.1080$.

A 20% lighter version of the original color is $58.9394, -2.9996, 3.7254$, and $21.6515, -1.0304, 1.6170$ is the 20% darker color. If you saturate the color by 10%, you get $37.0292, -1.0271, 5.0413$, and if you desaturate by 10%, it is $40.5782, -2.7170, -0.0414$.

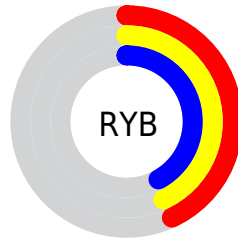
Distribution



Red (43%)

Green (42%)

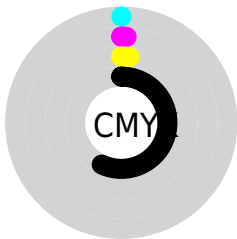
Blue (42%)



Red (43%)

Yellow (43%)

Blue (42%)

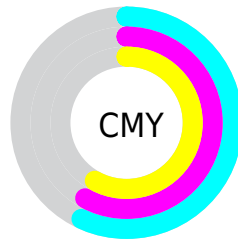


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7787, -1.9330, 2.5941 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 38.7787, -1.9330, 2.5941 by changing the saturation by 10% instead.

■ 38.7787, -1.9330,
2.5941

■ 38.7787, -1.9330,
2.5941

■ 149.5324, -7.7714,
8.9011

■ 29.7429, -1.4629,
2.0613

■ 59.0938, -2.9983,
3.7743

■ 21.5433, -1.0377,
1.5692

■ 70.2707, -3.5859,
4.4162

■ 14.2769, -0.6641,
1.1218

■ 82.0750, -4.2074,
5.0904

■ 7.9346, -0.3223,
0.7922

■ 94.4749, -4.8613,
5.7955

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.4432, -5.5458,
6.5302

0.0000, NaN, NaN

■ 120.9559, -6.2598,

0.0000, NaN, NaN

7.2933

0.0000, NaN, NaN

134.9919, -7.0020,
8.0839

■ 38.7787, -1.9330,
2.5941

■ 38.7787, -1.9330,
2.5941

■ 37.0292, -1.0271,
5.0413

■ 40.5782, -2.7170,
-0.0414

■ 35.3312, 0.0130,
7.2786

■ 42.4218, -3.3858,
-2.8495

■ 33.6896, 1.1958,
9.2850

■ 44.3072, -3.9493,
-5.8138

■ 32.1090, 2.5299,
11.0375

■ 46.2315, -4.4158,
-8.9203

■ 30.5946, 4.0225,
12.5116

■ 48.1922, -4.7932,
-12.1566

■ 29.1516, 5.6781,
13.6833

■ 50.1871, -5.0887,
-15.5119

■ 27.7857, 7.4970,
14.5305

■ 52.2141, -5.3090,
-18.9766

■ 26.5024, 9.4736,
15.0367

■ 54.2713, -5.4599,
-22.5421

■ 25.3068, 11.5927,
15.1981

■ 56.3571, -5.5471,
-26.2011

Harmonies

Analogous

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



38.7795, -1.6957, 2.4657



38.7787, -1.9330, 2.5941



38.7795, -2.2083, 2.5947

Triad

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



38.7795, -1.9339, 2.5947



38.7795, -2.5819, 1.9802



38.7795, -1.6958, 1.7526

Complementary

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



38.7787, -1.9330, 2.5941



38.6715, -2.1940, 1.6086

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.



38.7795, -1.9340, 1.6207



38.7787, -1.9330, 2.5941



38.7795, -2.4454, 1.7527

Square

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



38.7795, -1.9339, 2.5947



38.7795, -2.5819, 2.2412



38.7795, -2.2084, 1.6207



38.7795, -1.5580, 1.9801

Rectangle

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



38.7787, -1.9330, 2.5941



38.7795, -2.3747, 2.5216



38.7795, -2.2084, 1.6207



38.7795, -1.7668, 1.6956

Sweetspot

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



38.7795, -1.9339, 2.5947



52.0846, -2.6784, 3.1965



38.5351, -1.3295, 1.8929



25.1351, -1.2966, 1.5280



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.



38.7795, -1.9339, 2.5947



51.8403, -2.5629, 3.5472



39.0515, -2.3853, 2.9026



18.8991, -0.9442, 1.2586



26.2817, 14.6494, 16.4511



57.8421, 36.4939, 36.2809

Inverse Universe

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



38.6715, -2.1940, 1.6086



51.6783, -2.9527, 2.0691



38.3999, -1.7422, 1.2923



18.8478, -1.0677, 0.7901



20.9070, 4.1242, -35.0348



45.3156, 12.9826, -84.6662

Previews

White Background



This preview shows how the HunterLab color 38.7787, -1.9330, 2.5941 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 38.7787, -1.9330, 2.5941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

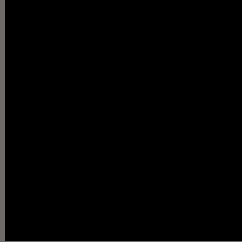
Any Text WCAG AA × Fail

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 38.7787, -1.9330, 2.5941 Background



This preview shows how black text looks on a background with the HunterLab color 38.7787, -1.9330, 2.5941.



This preview shows how white text looks on a background with the HunterLab color 38.7787, -1.9330,

2.5941.

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

38.7787, -1.9330, 2.5941

Protanopia

38.8609, -1.6478, 2.6947

Deuteranopia

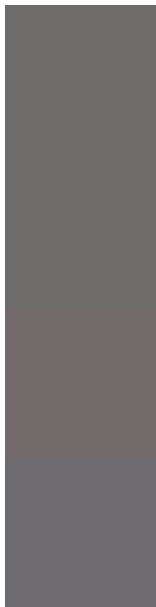
38.8688, 2.5466, 2.3541



Tritanopia

38.8178, 0.0454, -0.8537

Trichromacy



Original Color

38.7787, -1.9330, 2.5941

Protanomaly

38.8609, -1.6478, 2.6947

Deuteranomaly

38.7758, 0.8757, 2.2157

Tritanomaly

38.7301, -0.4304, 0.3911

Monochromacy



Original Color

38.7787, -1.9330, 2.5941

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7246, -2.0663, 2.1040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7787, -1.9330, 2.5941 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(109, 108, 107)` looks like.

```
.text, #text, p{  
    color:rgb(109, 108, 107)  
}
```

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(109, 108, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 108, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7787, -1.9330, 2.5941 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(109, 108, 107) }
```


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

```
.border{ border-color:rgb(109, 108, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 108, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 108, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 108, 107);  
box-shadow:4px 4px 4px 4px rgb(109, 108,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7787, -1.9330, 2.5941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 108, 107) }
```

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

```
.background{ background-color: rgb(109,  
108, 107) }
```

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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