

Converting Colors

HunterLab(38.3559, 3.4231,
0.1193)

Have a look what the booklet for
HunterLab(38.3559, 3.4231, 0.1193)
contains.

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Color

**HunterLab(38.2783, 3.4789,
-0.0960)**

Conversions

Conversions Part 1

Format	Color
Hex	756770
RGB	117, 103, 112
RGB Percent	46%, 40%, 44%
CMY	0.5412, 0.5961, 0.5608
CMYK	0.00, 0.12, 0.04, 0.54
HSL	321°, 6%, 43%
HSV	321°, 12%, 46%
XYZ	15.1110, 14.6523, 17.3610
YIQ	108.2120, 5.4550, 5.7670

Conversions

Conversions Part 2

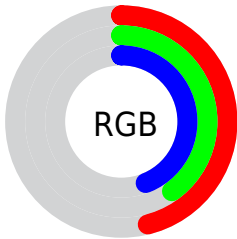
Format	Color
R_{YB}	117, 103, 112
Decimal	7694192
CIE Lab	45.16, 7.27, -3.01
CIE LCh	45, 7.869, 337.492
Yxy	14.6529, 0.3207, 0.3109
Android (android.graphics.Color)	4285884272 (0xFF756770)
YUV	108.2120, 1.8675, 7.7071
Hunter-Lab	38.2783, 3.4789, -0.0960

Details

The HunterLab color $[38.2783, 3.4789, -0.0960]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.8525, -7.4273, 4.4515]$, and the grayscale version is $[38.7978, -2.0702, 2.1080]$.

A 20% lighter version of the original color is $[58.5035, 3.2439, 0.5122]$, and $[21.1275, 3.5285, -0.5314]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.2065, 8.3587, -1.9684]$, and if you desaturate by 10%, it is $[41.5222, -1.3193, 1.8909]$.

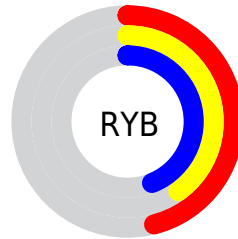
Distribution



Red (46%)

Green (40%)

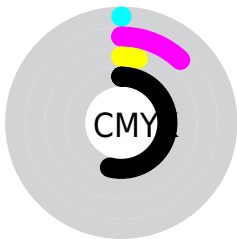
Blue (44%)



Red (46%)

Yellow (40%)

Blue (44%)

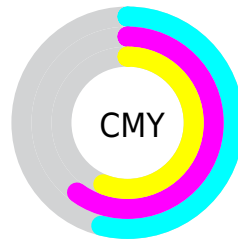


Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (54%)



Cyan (54%)

Magenta (60%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2783, 3.4789, -0.0960 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 38.2783, 3.4789, -0.0960 by changing the saturation by 10% instead.

■ 38.2783, 3.4789,
-0.0960

■ 38.2783, 3.4789,
-0.0960

■ 148.7467, 0.5969,
4.7284

■ 29.2851, 3.5136,
-0.4098

■ 58.5176, 3.1934,
0.6926

■ 21.1324, 3.4620,
-0.6619

■ 69.6602, 2.9611,
1.1562

■ 13.9190, 3.3028,
-0.8403

■ 81.4319, 2.6766,
1.6614

■ 7.5545, 3.7895,
-1.2416

■ 93.8009, 2.3441,
2.2054

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7396, 1.9671,
2.7860

0.0000, NaN, NaN

■ 120.2239, 1.5487,

0.0000, NaN, NaN

3.4011

0.0000, NaN, NaN

134.2326, 1.0912,
4.0491

■ 38.2783, 3.4789,
-0.0960

■ 38.2783, 3.4789,
-0.0960

■ 35.2065, 8.3587,
-1.9684

■ 41.5222, -1.3193,
1.8909

■ 32.3319, 13.2937,
-3.6870

■ 44.9130, -6.0232,
3.9612

■ 29.6887, 18.2202,
-5.1937

■ 48.4329, -10.6355,
6.0955

■ 27.3156, 23.0261,
-6.4120

■ 52.0667, -15.1632,
8.2796

■ 25.2550, 27.5332,
-7.2479

■ 55.8019, -19.6161,
10.5039

■ 23.5492, 31.4941,
-7.5996

■ 59.6284, -24.0043,
12.7616

■ 22.2322, 34.6212,
-7.3828

■ 63.5375, -28.3379,
15.0479

■ 21.3174, 36.6645,
-6.5675

■ 67.5221, -32.6257,
17.3592

■ 20.7191, 37.9478,
-5.7250

■ 71.5762, -36.8761,
19.6931

Harmonies

Analogous

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



38.2791, 1.5600, -2.5711



38.2783, 3.4789, -0.0960



38.2791, 3.8940, 2.7980

Triad

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



38.2791, 3.4779, -0.0953



38.2791, -2.7999, 7.1730



38.2791, -6.5506, -1.4390

Complementary

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



38.2783, 3.4789, -0.0960



40.8525, -7.4273, 4.4515

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.



38.2791, -7.6418, 1.3552



38.2783, 3.4789, -0.0960



38.2791, -5.5205, 6.2185

Square

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



38.2791, 3.4779, -0.0953



38.2791, 0.2074, 6.8504



38.2791, -7.2706, 4.1416



38.2791, -4.2455, -3.3879

Rectangle

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



38.2783, 3.4789, -0.0960



38.2791, 3.2524, 4.5506



38.2791, -7.2706, 4.1416



38.2791, -7.0682, -0.5593

Sweetspot

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



38.2791, 3.4779, -0.0953



54.6175, -0.4023, 1.9511



37.6397, 1.6325, -3.2883



26.0564, -0.0004, 0.8544



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.



38.2791, 3.4779, -0.0953



50.2158, 6.2109, -0.7442



38.0855, 2.4426, 2.6623



19.3308, 1.0179, 0.2345



21.7410, 39.8072, -5.9132



47.8184, 87.2449, -10.6076

Inverse Universe

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



38.2791, 3.4779, -0.0953



50.2158, 6.2109, -0.7442



41.0390, -6.3839, 1.7865



19.3308, 1.0179, 0.2345



21.7410, 39.8072, -5.9132



47.8184, 87.2449, -10.6076

Previews

White Background



This preview shows how the HunterLab color 38.2783, 3.4789, -0.0960 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 38.2783, 3.4789, -0.0960 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 38.2783, 3.4789, -0.0960 Background



This preview shows how black text looks on a background with the HunterLab color 38.2783, 3.4789, -0.0960.



This preview shows how white text looks on a background with the HunterLab color 38.2783, 3.4789, -0.0960.

-0.0960.

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

38.2783, 3.4789, -0.0960

Protanopia

38.2737, -0.4983, -1.0858

Deuteranopia

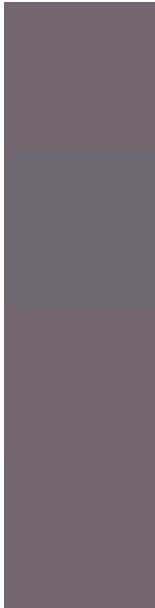
38.3606, 2.4122, -0.0130



Tritanopia

38.2493, 3.3245, 0.3155

Trichromacy



Original Color

38.2783, 3.4789, -0.0960

Protanomaly

38.3078, 0.9347, -0.5583

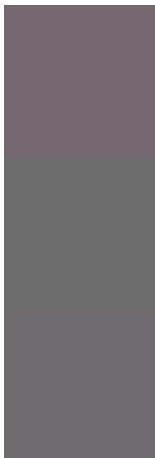
Deuteranomaly

38.4493, 2.7102, 0.1016

Tritanomaly

38.2493, 3.3245, 0.3155

Monochromacy



Original Color

38.2783, 3.4789, -0.0960

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4600, -0.1475, 1.3924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2783, 3.4789, -0.0960 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(117, 103, 112)` looks like.

```
.text, #text, p{  
    color:rgb(117, 103, 112)  
}
```

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(117, 103, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 103, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2783, 3.4789, -0.0960 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(117, 103, 112) }
```


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

```
.border{ border-color:rgb(117, 103, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 103, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 103, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 103, 112);  
box-shadow:4px 4px 4px 4px rgb(117, 103,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2783, 3.4789, -0.0960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 103, 112) }
```

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

```
.background{ background-color: rgb(117,  
103, 112) }
```

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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