

Converting Colors

HunterLab(38.7647, 4.8589,
-2.6605)

Have a look what the booklet for
HunterLab(38.7647, 4.8589, -2.6605)
contains.

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Color

**HunterLab(38.6708, 5.2005,
-2.8387)**

Conversions

Conversions Part 1

Format	Color
Hex	776777
RGB	119, 103, 119
RGB Percent	47%, 40%, 47%
CMY	0.5333, 0.5961, 0.5333
CMYK	0.00, 0.13, 0.00, 0.53
HSL	300°, 7%, 44%
HSV	300°, 13%, 47%
XYZ	15.7877, 14.9543, 19.5071
YIQ	109.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

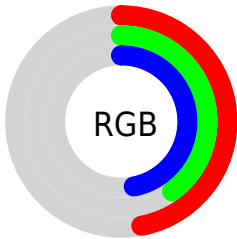
Format	Color
R _Y B	119, 103, 119
Decimal	7825271
CIE Lab	45.57, 9.46, -6.59
CIE LCh	46, 11.524, 325.129
Yxy	14.9550, 0.3142, 0.2976
Android (android.graphics.Color)	4286015351 (0xFF776777)
YUV	109.6080, 4.6303, 8.2368
Hunter-Lab	38.6708, 5.2005, -2.8387

Details

The HunterLab color $38.6708, 5.2005, -2.8387$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.3000, -9.0044, 6.8687$, and the grayscale version is $39.3202, -2.0980, 2.1363$.

A 20% lighter version of the original color is $58.9147, 5.0660, -2.3819$, and $21.5009, 5.1291, -3.1000$ is the 20% darker color. If you saturate the color by 10%, you get $35.7123, 10.9160, -6.7788$, and if you desaturate by 10%, it is $41.8249, -0.3965, 1.0244$.

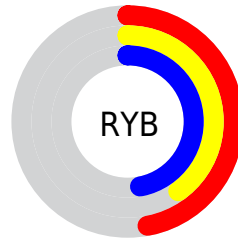
Distribution



Red (47%)

Green (40%)

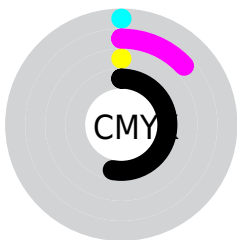
Blue (47%)



Red (47%)

Yellow (40%)

Blue (47%)

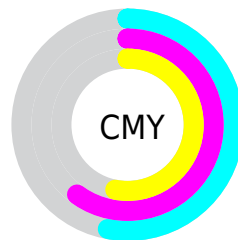


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (60%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6708, 5.2005, -2.8387 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 38.6708, 5.2005, -2.8387 by changing the saturation by 10% instead.

■ 38.6708, 5.2005,
-2.8387

■ 38.6708, 5.2005,
-2.8387

■ 149.3631, 3.1843,
0.6514

■ 29.6442, 5.1111,
-2.9637

■ 58.9696, 5.1405,
-2.3951

■ 21.4546, 4.9253,
-3.0137

■ 70.1391, 5.0118,
-2.0909

■ 14.1996, 4.6198,
-2.9749

■ 81.9364, 4.8260,
-1.7379

■ 7.8543, 4.8260,
-3.1249

■ 94.3297, 4.5879,
-1.3396

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2916, 4.3015,
-0.8991

0.0000, NaN, NaN

■ 120.7982, 3.9704,

0.0000, NaN, NaN

-0.4191

0.0000, NaN, NaN

134.8283, 3.5972,
0.0984

■ 38.6708, 5.2005,
-2.8387

■ 38.6708, 5.2005,
-2.8387

■ 35.7123, 10.9160,
-6.7788

■ 41.8249, -0.3965,
1.0244

■ 32.9775, 16.7058,
-10.7654

■ 45.1462, -5.8538,
4.7956

■ 30.5029, 22.4771,
-14.7348

■ 48.6140, -11.1714,
8.4743

■ 28.3279, 28.0763,
-18.5817

■ 52.2107, -16.3577,
12.0661

■ 26.4923, 33.2787,
-22.1526

■ 55.9215, -21.4251,
15.5791

■ 25.0312, 37.7999,
-25.2536

■ 59.7345, -26.3880,
19.0229

■ 23.9662, 41.3470,
-27.6849

■ 63.6393, -31.2602,
22.4067

■ 23.2879, 43.7313,
-29.3185

■ 67.6277, -36.0550,
25.7393

■ 22.9214, 45.0642,
-30.2315

■ 71.6925, -40.7843,
29.0288

Harmonies

Analogous

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



38.6716, 1.6313, -6.0031



38.6708, 5.2005, -2.8387



38.6716, 6.8243, 1.4082

Triad

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



38.6716, 5.1995, -2.8380



38.6716, -1.3370, 9.3614



38.6716, -9.5033, -1.5092

Complementary

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



38.6708, 5.2005, -2.8387



41.3000, -9.0044, 6.8687

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.



38.6716, -10.2184, 2.7891



38.6708, 5.2005, -2.8387



38.6716, -5.6284, 8.7662

Square

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



38.6716, 5.1995, -2.8380



38.6716, 2.9434, 8.1991



38.6716, -8.8309, 6.4709



38.6716, -6.8318, -5.1773

Rectangle

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



38.6708, 5.2005, -2.8387



38.6716, 6.5359, 4.1674



38.6716, -8.8309, 6.4709



38.6716, -9.9752, -0.0776

Sweetspot

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



38.6716, 5.1995, -2.8380



55.6839, -0.0434, 1.0344



37.3051, 0.6237, -4.7404



26.9723, 0.2119, 0.3427



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.6716, 5.1995, -2.8380



50.5471, 9.2094, -5.3505



38.4328, 3.9318, 0.5497



19.3854, 1.3111, -0.5418



23.6260, 46.4495, -31.1609



52.1549, 102.5381, -68.7882

Inverse Universe

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



38.6716, 5.1995, -2.8380



50.5471, 9.2094, -5.3505



41.5034, -7.8596, 3.9519



19.3854, 1.3111, -0.5418



23.6260, 46.4495, -31.1609



52.1549, 102.5381, -68.7882

Previews

White Background



This preview shows how the HunterLab color 38.6708, 5.2005, -2.8387 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 38.6708, 5.2005, -2.8387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

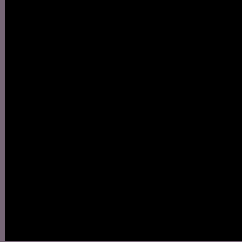
Any Text WCAG AA × Fail

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 38.6708, 5.2005, -2.8387 Background



This preview shows how black text looks on a background with the HunterLab color 38.6708, 5.2005, -2.8387.



This preview shows how white text looks on a background with the HunterLab color 38.6708, 5.2005, -2.8387.

-2.8387.

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

38.6708, 5.2005, -2.8387

Protanopia

38.7101, 0.1085, -4.3463

Deuteranopia

38.7459, 2.7765, -2.7830



Tritanopia

38.6290, 3.3118, 0.3329

Trichromacy



Original Color

38.6708, 5.2005, -2.8387

Protanomaly

38.8176, 1.7850, -3.6789

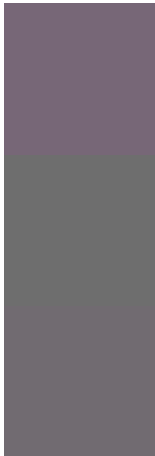
Deuteranomaly

38.6595, 3.8326, -2.8775

Tritanomaly

38.7169, 3.7804, -0.9150

Monochromacy



Original Color

38.6708, 5.2005, -2.8387

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.0107, 0.5876, 0.3044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6708, 5.2005, -2.8387 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(119, 103, 119)` looks like.

```
.text, #text, p{  
    color:rgb(119, 103, 119)  
}
```

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(119, 103, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 103, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6708, 5.2005, -2.8387 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(119, 103, 119) }
```


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

```
.border{ border-color:rgb(119, 103, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 103, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 103, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 103, 119);  
box-shadow:4px 4px 4px 4px rgb(119, 103,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6708, 5.2005, -2.8387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 103, 119) }
```

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

```
.background{ background-color: rgb(119,  
103, 119) }
```

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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