

Converting Colors

HunterLab(38.4868, 3.4733,
5.5912)

Have a look what the booklet for
HunterLab(38.4868, 3.4733, 5.5912)
contains.

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Color

**HunterLab(38.4868, 3.4733,
5.5912)**

Conversions

Conversions Part 1

Format	Color
Hex	7B6763
RGB	123, 103, 99
RGB Percent	48%, 40%, 39%
CMY	0.5176, 0.5961, 0.6118
CMYK	0.00, 0.16, 0.20, 0.52
HSL	10°, 11%, 44%
HSV	10°, 20%, 48%
XYZ	15.2708, 14.8123, 13.8586
YIQ	108.5240, 13.2040, 2.9960

Conversions

Conversions Part 2

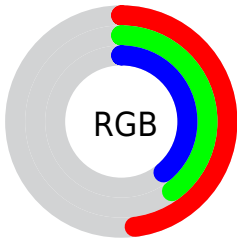
Format	Color
R_{YB}	123, 104, 99
Decimal	8087395
CIE Lab	45.38, 7.26, 5.22
CIE LCh	45, 8.944, 35.688
Yxy	14.8130, 0.3475, 0.3371
Android (android.graphics.Color)	4286277475 (0xFF7B6763)
YUV	108.5240, -4.6953, 12.6955
Hunter-Lab	38.4868, 3.4733, 5.5912

Details

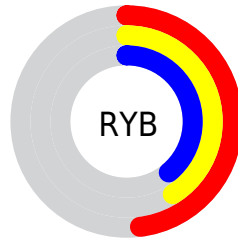
The HunterLab color **38.4868, 3.4733, 5.5912** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **41.5643, -6.9561, -1.2406**, and the grayscale version is **38.9388, -2.0777, 2.1156**.

A 20% lighter version of the original color is **58.7736, 3.3381, 7.1667**, and **21.3102, 3.5903, 3.8231** is the 20% darker color. If you saturate the color by 10%, you get **35.6089, 6.7076, 7.1526**, and if you desaturate by 10%, it is **41.5113, 0.4023, 3.9820**.

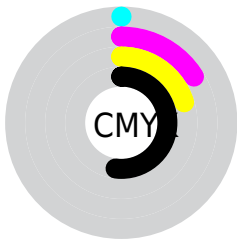
Distribution



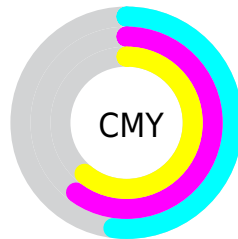
- Red (48%)
- Green (40%)
- Blue (39%)



- Red (48%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4868, 3.4733, 5.5912 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 38.4868, 3.4733, 5.5912 by changing the saturation by 10% instead.

■ 38.4868, 3.4733,
5.5912

■ 38.4868, 3.4733,
5.5912

149.0743, 0.5792,
13.7714

■ 29.4758, 3.5099,
4.7727

■ 58.7578, 3.1842,
7.2746

■ 21.3035, 3.4607,
3.9617

■ 69.9147, 2.9504,
8.1429

■ 14.0679, 3.3046,
3.1481

■ 81.7000, 2.6645,
9.0307

■ 7.7154, 3.6905,
3.2231

■ 94.0820, 2.3307,
9.9384

0.0000, NaN, NaN

0.0000, NaN, NaN

107.0330, 1.9526,
10.8664

0.0000, NaN, NaN

120.5291, 1.5330,

0.0000, NaN, NaN

11.8146

0.0000, NaN, NaN

134.5492, 1.0745,
12.7830

■ 38.4868, 3.4733,
5.5912

■ 38.4868, 3.4733,
5.5912

■ 35.6089, 6.7076,
7.1526

■ 41.5113, 0.4023,
3.9820

■ 32.8968, 10.1132,
8.6436

■ 44.6617, -2.5137,
2.3371

■ 30.3775, 13.6779,
10.0346

■ 47.9237, -5.2912,
0.6664

■ 28.0815, 17.3650,
11.2840

■ 51.2850, -7.9464,
-1.0242

■ 26.0428, 21.0987,
12.3377

■ 54.7352, -10.4946,
-2.7308

■ 24.2971, 24.7511,
13.1330

■ 58.2659, -12.9498,
-4.4510

■ 22.8769, 28.1396,
13.6111

■ 61.8697, -15.3247,
-6.1833

■ 21.7925, 30.9955,
13.9241

■ 65.5406, -17.6302,
-7.9267

■ 21.7476, 31.1148,
13.9455

■ 69.2734, -19.8759,
-9.6808

Harmonies

Analogous

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



38.4877, 4.7582, 2.7142



38.4868, 3.4733, 5.5912



38.4877, 0.7089, 7.4051

Triad

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



38.4877, 3.4721, 5.5918



38.4877, -7.9067, 4.5994



38.4877, -1.3971, -4.7156

Complementary

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



38.4868, 3.4733, 5.5912



41.5643, -6.9561, -1.2406

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.



38.4877, -4.7443, -4.0995



38.4868, 3.4733, 5.5912



38.4877, -8.4262, 1.4654

Square

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



38.4877, 3.4721, 5.5918



38.4877, -5.8433, 6.8684



38.4877, -7.2880, -1.7642



38.4877, 1.8843, -3.3809

Rectangle

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



38.4868, 3.4733, 5.5912



38.4877, -1.5565, 7.8623



38.4877, -7.2880, -1.7642



38.4877, -2.5523, -4.7311

Sweetspot

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



38.4877, 3.4721, 5.5918



56.9502, -0.7965, 4.5926



38.0352, 8.3399, -3.6229



27.5348, -0.2896, 2.2828



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

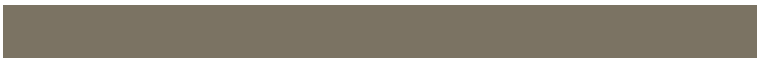
The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.4877, 3.4721, 5.5918



49.9171, 6.3739, 8.3387



41.6815, -2.0615, 8.8563



20.2810, 0.1306, 1.9034



22.1057, 31.6902, 14.1762



47.3737, 72.1064, 30.4538

Inverse Universe

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



41.5643, -6.9561, -1.2406



54.8601, -10.4077, -2.6440



38.2077, -1.5578, -5.5627



20.9860, -2.2527, 0.3391



33.7677, -13.3153, -13.4627



73.0221, -28.1160, -30.5768

Previews

White Background



This preview shows how the HunterLab color 38.4868, 3.4733, 5.5912 looks on a white background.

Color Contrast Check

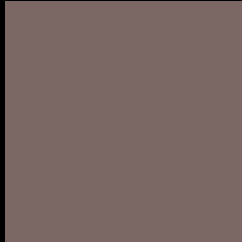
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4868, 3.4733, 5.5912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

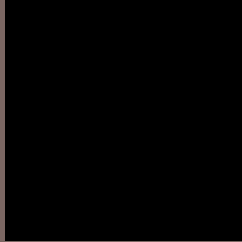
Any Text WCAG AA × Fail

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 38.4868, 3.4733, 5.5912 Background



This preview shows how black text looks on a background with the HunterLab color 38.4868, 3.4733, 5.5912.



This preview shows how white text looks on a background with the HunterLab color 38.4868, 3.4733,

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

38.4868, 3.4733, 5.5912

Protanopia

38.5156, -1.7676, 4.7495

Deuteranopia

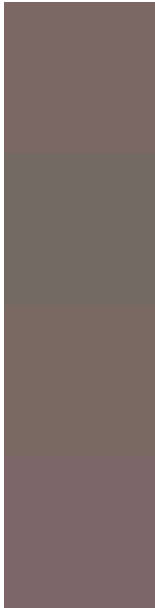
38.5570, 2.3734, 5.6483



Tritanopia

38.3361, 6.1358, 1.3540

Trichromacy



Original Color

38.4868, 3.4733, 5.5912

Protanomaly

38.5655, -0.2632, 5.2237

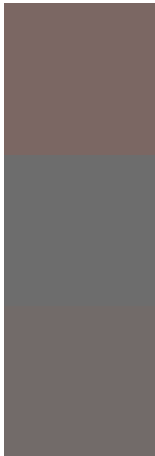
Deuteranomaly

38.6511, 2.6894, 5.7560

Tritanomaly

38.4808, 5.0838, 3.2090

Monochromacy



Original Color

38.4868, 3.4733, 5.5912

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8751, -0.3189, 3.5662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4868, 3.4733, 5.5912 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(123, 103, 99)` looks like.

```
.text, #text, p{  
    color:rgb(123, 103, 99)  
}
```

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(123, 103, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 103, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4868, 3.4733, 5.5912 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(123, 103, 99) }
```


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

```
.border{ border-color:rgb(123, 103, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 103, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 103, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 103, 99);  
box-shadow:4px 4px 4px 4px rgb(123, 103,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4868, 3.4733, 5.5912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 103, 99) }
```

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

```
.background{ background-color: rgb(123,  
103, 99) }
```

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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