

Converting Colors

HunterLab(38.4487, 3.0791,
7.0572)

Have a look what the booklet for
HunterLab(38.4487, 3.0791, 7.0572)
contains.

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Color

**HunterLab(38.3897, 2.9548,
6.9866)**

Conversions

Conversions Part 1

Format	Color
Hex	7B675F
RGB	123, 103, 95
RGB Percent	48%, 40%, 37%
CMY	0.5176, 0.5961, 0.6274
CMYK	0.00, 0.16, 0.23, 0.52
HSL	17°, 13%, 43%
HSV	17°, 23%, 48%
XYZ	15.0842, 14.7377, 12.8761
YIQ	108.0680, 14.4880, 1.7520

Conversions

Conversions Part 2

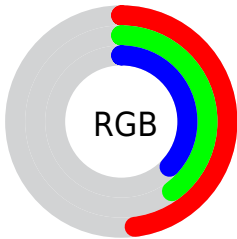
Format	Color
R_{YB}	123, 106, 95
Decimal	8087391
CIE _{Lab}	45.27, 6.60, 7.48
CIE _{LCh}	45, 9.970, 48.569
Yxy	14.7384, 0.3533, 0.3452
Android (android.graphics.Color)	4286277471 (0xFF7B675F)
YUV	108.0680, -6.4425, 13.0954
Hunter-Lab	38.3897, 2.9548, 6.9866

Details

The HunterLab color $[38.3897, 2.9548, 6.9866]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.1547, -6.1469, -3.0333]$, and the grayscale version is $[38.7712, -2.0687, 2.1065]$.

A 20% lighter version of the original color is $[58.6393, 2.6164, 9.0937]$, and $[21.2272, 3.1534, 5.0193]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.8821, 5.5597, 8.7853]$, and if you desaturate by 10%, it is $[41.0127, 0.5148, 5.0518]$.

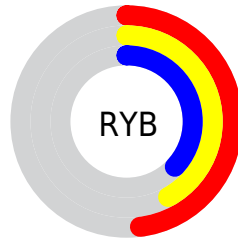
Distribution



Red (48%)

Green (40%)

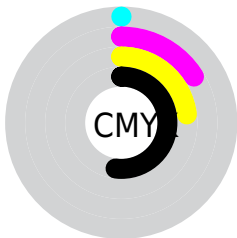
Blue (37%)



Red (48%)

Yellow (42%)

Blue (37%)

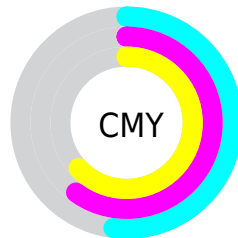


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (52%)



Cyan (52%)

Magenta (60%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3897, 2.9548, 6.9866 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 38.3897, 2.9548, 6.9866 by changing the saturation by 10% instead.

■ 38.3897, 2.9548,
6.9866

■ 38.3897, 2.9548,
6.9866

148.9218, -0.2069,
16.1378

■ 29.3870, 3.0301,
6.0167

■ 58.6460, 2.5957,
8.9338

■ 21.2238, 3.0228,
5.0354

■ 69.7962, 2.3299,
9.9200

■ 13.9985, 2.9129,
4.0235

■ 81.5752, 2.0135,
10.9185

■ 7.6409, 3.3543,
4.4712

■ 93.9511, 1.6506,
11.9310

0.0000, NaN, NaN

0.0000, NaN, NaN

106.8964, 1.2445,
12.9586

0.0000, NaN, NaN

120.3871, 0.7980,

0.0000, NaN, NaN

14.0019

0.0000, NaN, NaN

134.4018, 0.3136,
15.0616

■ 38.3897, 2.9548,
6.9866

■ 38.3897, 2.9548,
6.9866

■ 35.8821, 5.5597,
8.7853

■ 41.0127, 0.5148,
5.0518

■ 33.5019, 8.3419,
10.4175

■ 43.7361, -1.7689,
3.0022

■ 31.2671, 11.3007,
11.8483

■ 46.5499, -3.9121,
0.8563

■ 29.1969, 14.4232,
13.0363

■ 49.4453, -5.9290,
-1.3715

■ 27.3126, 17.6756,
13.9355

■ 52.4145, -7.8333,
-3.6700

■ 25.6367, 20.9951,
14.5014

■ 55.4510, -9.6379,
-6.0303

■ 24.1908, 24.2818,
14.7049

■ 58.5491, -11.3541,
-8.4454

■ 23.2855, 26.5095,
14.8125

■ 61.7041, -12.9920,
-10.9097

■ 64.9116, -14.5608,
-13.4185

Harmonies

Analogous

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



38.3906, 5.1951, 4.2577



38.3897, 2.9548, 6.9866



38.3906, -0.5776, 8.3508

Triad

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



38.3906, 2.9535, 6.9872



38.3906, -9.0163, 3.4545



38.3906, 0.3269, -5.1747

Complementary

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



38.3897, 2.9548, 6.9866



40.1547, -6.1469, -3.0333

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.



38.3906, -3.5015, -5.4439



38.3897, 2.9548, 6.9866



38.3906, -8.7956, -0.2126

Square

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



38.3906, 2.9535, 6.9872



38.3906, -7.4259, 6.4490



38.3906, -6.8106, -3.5523



38.3906, 3.6380, -2.8495

Rectangle

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



38.3897, 2.9548, 6.9866



38.3906, -3.1434, 8.4009



38.3906, -6.8106, -3.5523



38.3906, -0.9452, -5.5166

Sweetspot

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



38.3906, 2.9535, 6.9872



56.9047, -1.0443, 5.2437



36.9255, 9.6272, -3.1541



27.5390, -0.4427, 2.6025



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.



38.3906, 2.9535, 6.9872



49.7087, 5.6323, 10.5543



42.1241, -3.4275, 10.6580



20.4559, -0.1692, 2.0966



23.6655, 27.0145, 15.0555



50.4320, 62.6478, 32.1727

Inverse Universe

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



40.1547, -6.1469, -3.0333



52.5558, -9.0841, -5.6308



36.3090, 0.1467, -8.2234



20.8040, -1.9589, 0.1222



29.4346, -7.2972, -21.0381



63.1031, -14.1875, -48.2467

Previews

White Background



This preview shows how the HunterLab color 38.3897, 2.9548, 6.9866 looks on a white background.

Color Contrast Check

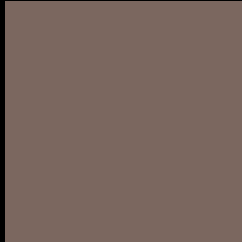
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3897, 2.9548, 6.9866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

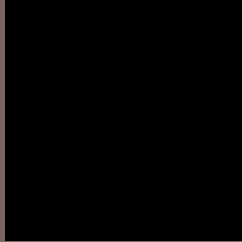
Any Text WCAG AA × Fail

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 38.3897, 2.9548, 6.9866 Background



This preview shows how black text looks on a background with the HunterLab color 38.3897, 2.9548, 6.9866.



This preview shows how white text looks on a background with the HunterLab color 38.3897, 2.9548,

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

38.3897, 2.9548, 6.9866

Protanopia

38.5009, -2.0172, 6.2729

Deuteranopia

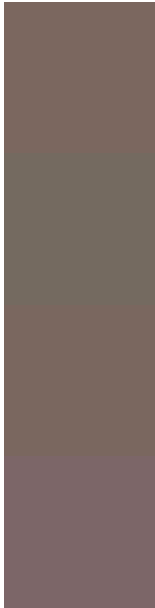
38.2940, 2.6340, 6.8802



Tritanopia

38.4337, 6.4539, 1.4765

Trichromacy



Original Color

38.3897, 2.9548, 6.9866

Protanomaly

38.5559, -0.4922, 6.7319

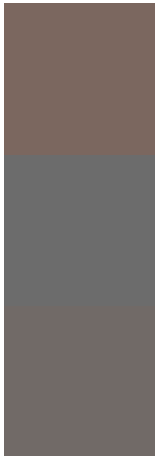
Deuteranomaly

38.2940, 2.6340, 6.8802

Tritanomaly

38.4543, 4.9431, 3.5890

Monochromacy



Original Color

38.3897, 2.9548, 6.9866

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4682, -0.4437, 3.9186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3897, 2.9548, 6.9866 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(123, 103, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 103, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3897, 2.9548, 6.9866 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, 95) }
```


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

```
.border{ border-color:rgb(123, 103, 95) }
```

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, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 103, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 103, 95);  
box-shadow:4px 4px 4px 4px rgb(123, 103,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3897, 2.9548, 6.9866 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, 95) }
```

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

```
.background{ background-color: rgb(123,  
103, 95) }
```

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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