

Converting Colors

HunterLab(38.3808, 2.5361,
14.5630)

Have a look what the booklet for
HunterLab(38.3808, 2.5361,
14.5630) contains.

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Color

**HunterLab(38.5001, 2.3595,
14.5846)**

Conversions

Conversions Part 1

Format	Color
Hex	816747
RGB	129, 103, 71
RGB Percent	51%, 40%, 28%
CMY	0.4941, 0.5961, 0.7216
CMYK	0.00, 0.20, 0.45, 0.49
HSL	33°, 29%, 39%
HSV	33°, 45%, 51%
XYZ	15.0409, 14.8226, 8.0295
YIQ	107.1260, 25.7680, -4.4400

Conversions

Conversions Part 2

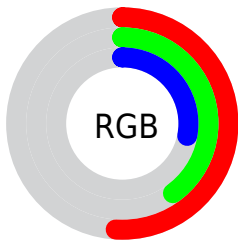
Format	Color
R_YB	118, 129, 71
Decimal	8480583
CIE Lab	45.39, 5.83, 21.98
CIE LCh	45, 22.736, 75.139
Yxy	14.8233, 0.3969, 0.3912
Android (android.graphics.Color)	4286670663 (0xFF816747)
YUV	107.1260, -17.8101, 19.1835
Hunter-Lab	38.5001, 2.3595, 14.5846

Details

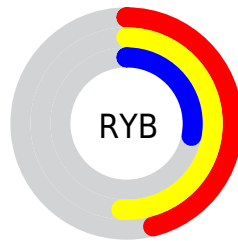
The HunterLab color $38.5001, 2.3595, 14.5846$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.8726, -2.1766, -15.5194$, and the grayscale version is $38.4515, -2.0517, 2.0891$.

A 20% lighter version of the original color is $58.7661, 1.8735, 18.3165$, and $21.2772, 2.6466, 10.2678$ is the 20% darker color. If you saturate the color by 10%, you get $36.8294, 3.9581, 16.2974$, and if you desaturate by 10%, it is $40.2458, 0.9568, 12.4895$.

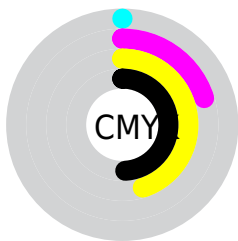
Distribution



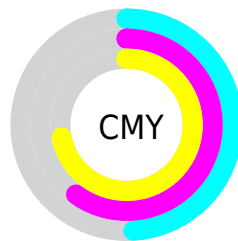
- Red (51%)
- Green (40%)
- Blue (28%)



- Red (46%)
- Yellow (51%)
- Blue (28%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5001, 2.3595, 14.5846 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 38.5001, 2.3595, 14.5846 by changing the saturation by 10% instead.

■ 38.5001, 2.3595,
14.5846

■ 38.5001, 2.3595,
14.5846

149.0953, -1.1210,
30.4371

■ 29.4881, 2.4811,
12.5468

■ 58.7732, 1.9164,
18.3787

■ 21.3145, 2.5247,
10.3592

■ 69.9310, 1.6123,
20.1833

■ 14.0775, 2.4711,
8.5113

■ 81.7172, 1.2596,
21.9470

■ 7.7255, 2.8765,
5.4079

■ 94.0999, 0.8620,
23.6802

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0518, 0.4227,
25.3905

0.0000, NaN, NaN

120.5487, -0.0556,

0.0000, NaN, NaN

134.5695, -0.5709,
28.7648

■ 38.5001, 2.3595,
14.5846

■ 38.5001, 2.3595,
14.5846

■ 36.8294, 3.9581,
16.2974

■ 40.2458, 0.9568,
12.4895

■ 35.2359, 5.7615,
17.6014

■ 42.0590, -0.2526,
10.0381

■ 33.7254, 7.7673,
18.4772

■ 43.9359, -1.2800,
7.2585

■ 32.3026, 9.9674,
18.9152

■ 45.8723, -2.1357,
4.1777

■ 30.9700, 12.3374,
18.9421

■ 47.8641, -2.8310,
0.8210

■ 30.3256, 13.5486,
18.9237

■ 49.9077, -3.3768,
-2.7883

■ 51.9997, -3.7838,
-6.6286

■ 54.1371, -4.0624,
-10.6807

■ 56.3170, -4.2221,
-14.9270

Harmonies

Analogous

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



38.5010, 10.5550, 11.8079



38.5001, 2.3595, 14.5846



38.5010, -6.3556, 14.5725

Triad

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



38.5010, 2.3580, 14.5851



38.5010, -16.9986, -2.3262



38.5010, 10.6197, -11.0009

Complementary

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



38.5001, 2.3595, 14.5846



33.8726, -2.1766, -15.5194

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.



38.5010, 2.4402, -16.7927



38.5001, 2.3595, 14.5846



38.5010, -13.2280, -11.0736

Square

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



38.5010, 2.3580, 14.5851



38.5010, -17.0163, 5.9816



38.5010, -6.2804, -16.8220



38.5010, 15.6066, -2.2428

Rectangle

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



38.5001, 2.3595, 14.5846



38.5010, -11.2758, 13.0276



38.5010, -6.2804, -16.8220



38.5010, 8.1216, -13.4378

Sweetspot

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



38.5010, 2.3580, 14.5851



59.2188, -1.9179, 9.0577



31.6839, 20.4341, -1.3278



27.9425, -0.8002, 4.6669



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.5010, 2.3580, 14.5851



49.2185, 5.3664, 21.8707



45.3857, -10.1793, 20.0005



21.6952, -0.8678, 2.6401



29.9583, 13.3483, 18.6938

0.0000, NaN, NaN

Inverse Universe

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



33.8726, -2.1766, -15.5194



41.7451, -1.7022, -27.1306



27.4655, 10.6362, -27.7236



21.2235, -1.3530, -0.3922

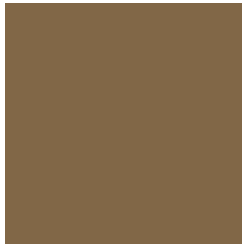


21.1809, 7.8844, -43.4944

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.5001, 2.3595, 14.5846 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 38.5001, 2.3595, 14.5846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

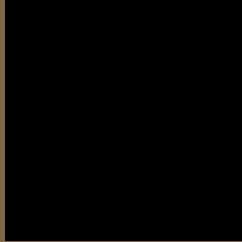
Any Text WCAG AA × Fail

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 38.5001, 2.3595, 14.5846 Background



This preview shows how black text looks on a background with the HunterLab color 38.5001, 2.3595, 14.5846.



This preview shows how white text looks on a background with the HunterLab color 38.5001, 2.3595,

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

38.5001, 2.3595, 14.5846

Protanopia

38.7144, -3.6559, 14.1383

Deuteranopia

38.5001, 2.3595, 14.5846



Tritanopia

38.5614, 9.2618, 2.9580

Trichromacy



Original Color

38.5001, 2.3595, 14.5846

Protanomaly

38.5239, -1.5801, 14.2749

Deuteranomaly

38.5001, 2.3595, 14.5846

Tritanomaly

38.3796, 6.7526, 7.7694

Monochromacy



Original Color

38.5001, 2.3595, 14.5846

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.4201, -1.0546, 7.3138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5001, 2.3595, 14.5846 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(129, 103, 71)` looks like.

```
.text, #text, p{  
    color:rgb(129, 103, 71)  
}
```

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(129, 103, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 103, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5001, 2.3595, 14.5846 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(129, 103, 71) }
```


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

```
.border{ border-color:rgb(129, 103, 71) }
```

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

Here you see how a box with a 4 pixel rgb(129, 103, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 103, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 103, 71);  
box-shadow:4px 4px 4px 4px rgb(129, 103,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5001, 2.3595, 14.5846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 103, 71) }
```

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

```
.background{ background-color: rgb(129,  
103, 71) }
```

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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