

Converting Colors

HunterLab(36.9994, 3.8808,
13.5816)

Have a look what the booklet for
HunterLab(36.9994, 3.8808,
13.5816) contains.

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Color

**HunterLab(36.9994, 3.8808,
13.5816)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6246
RGB	127, 98, 70
RGB Percent	50%, 38%, 27%
CMY	0.5020, 0.6157, 0.7255
CMYK	0.00, 0.23, 0.45, 0.50
HSL	29°, 29%, 39%
HSV	29°, 45%, 50%
XYZ	14.2255, 13.6896, 7.6869
YIQ	103.4790, 26.2720, -2.5600

Conversions

Conversions Part 2

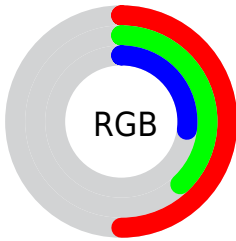
Format	Color
RYB	127, 125, 70
Decimal	8348230
CIELab	43.79, 7.78, 20.42
CIElCh	44, 21.848, 69.152
Yxy	13.6902, 0.3996, 0.3845
Android (android.graphics.Color)	4286538310 (0xFF7F6246)
YUV	103.4790, -16.5051, 20.6279
Hunter-Lab	36.9994, 3.8808, 13.5816

Details

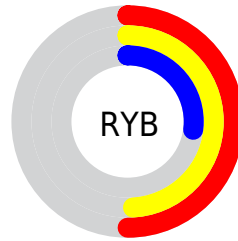
The HunterLab color **36.9994, 3.8808, 13.5816** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **34.2894, -3.6902, -13.6537**, and the grayscale version is **37.0635, -1.9776, 2.0137**.

A 20% lighter version of the original color is **57.1407, 3.5079, 17.1620**, and **20.1670, 3.6079, 9.6168** is the 20% darker color. If you saturate the color by 10%, you get **35.1933, 5.7983, 15.1997**, and if you desaturate by 10%, it is **38.8925, 2.1556, 11.6196**.

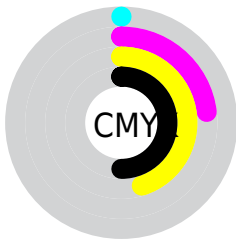
Distribution



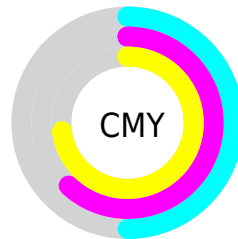
- Red (50%)
- Green (38%)
- Blue (27%)



- Red (50%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (23%)
- Yellow (45%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9994, 3.8808, 13.5816 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 36.9994, 3.8808, 13.5816 by changing the saturation by 10% instead.

■ 36.9994, 3.8808,
13.5816

■ 36.9994, 3.8808,
13.5816

146.7293, 1.2660,
28.7241

■ 28.1168, 3.8738,
11.6464

■ 57.0424, 3.6672,
17.1887

■ 20.0862, 3.7760,
9.5677

■ 68.0959, 3.4673,
18.9076

■ 13.0112, 3.5637,
8.0404

■ 79.7835, 3.2133,
20.5901

■ 6.4735, 4.8882,
4.5314

■ 92.0724, 2.9097,
22.2459

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9345, 2.5603,
23.8823

0.0000, NaN, NaN

118.3454, 2.1682,

0.0000, NaN, NaN

132.2834, 1.7360,
27.1176

■ 36.9994, 3.8808,
13.5816

■ 36.9994, 3.8808,
13.5816

■ 35.1933, 5.7983,
15.1997

■ 38.8925, 2.1556,
11.6196

■ 33.4788, 7.9165,
16.4424

■ 40.8632, 0.6196,
9.3430

■ 31.8641, 10.2310,
17.2841

■ 42.9063, -0.7392,
6.7820

■ 30.3566, 12.7296,
17.7075

■ 45.0160, -1.9323,
3.9641

■ 28.9615, 15.3806,
17.7330

■ 47.1873, -2.9717,
0.9143

■ 28.2844, 16.7439,
17.7219

■ 49.4155, -3.8692,
-2.3447

■ 51.6966, -4.6364,
-5.7931

■ 54.0268, -5.2839,
-9.4132

■ 56.4027, -5.8217,
-13.1896

Harmonies

Analogous

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



37.0003, 11.2372, 10.3775



36.9994, 3.8808, 13.5816



37.0003, -4.4816, 14.0901

Triad

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



37.0003, 3.8793, 13.5821



37.0003, -16.4567, -0.4840



37.0003, 8.6538, -11.8062

Complementary

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



36.9994, 3.8808, 13.5816



34.2894, -3.6902, -13.6537

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.



37.0003, 0.5976, -16.3376



36.9994, 3.8808, 13.5816



37.0003, -13.5615, -8.9161

Square

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



37.0003, 3.8793, 13.5821



37.0003, -15.7462, 7.0220



37.0003, -7.4888, -15.1770



37.0003, 14.1582, -3.8094

Rectangle

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



36.9994, 3.8808, 13.5816



37.0003, -9.4370, 12.9746



37.0003, -7.4888, -15.1770



37.0003, 6.1270, -13.8573

Sweetspot

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



37.0003, 3.8793, 13.5821



57.8551, -1.2544, 8.5049



31.3081, 20.5625, -2.9172



27.7355, -0.4499, 4.4520



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.



37.0003, 3.8793, 13.5821



47.0004, 7.8687, 20.4174



44.5967, -8.6999, 19.6244



21.6006, -0.7090, 2.5377



28.4000, 16.8265, 17.7945

0.0000, NaN, NaN

Inverse Universe

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



34.2894, -3.6902, -13.6537



42.6089, -4.2181, -23.8514



27.0826, 9.3320, -27.1051



21.3192, -1.5108, -0.2756

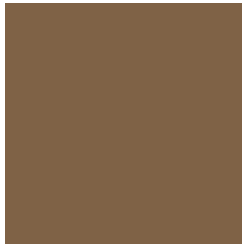


23.0437, 4.1814, -37.8292

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.9994, 3.8808, 13.5816 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 36.9994, 3.8808, 13.5816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

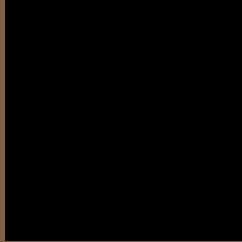
Any Text WCAG AA × Fail

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 36.9994, 3.8808, 13.5816 Background



This preview shows how black text looks on a background with the HunterLab color 36.9994, 3.8808, 13.5816.



This preview shows how white text looks on a background with the HunterLab color 36.9994, 3.8808,

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

36.9994, 3.8808, 13.5816

Protanopia

37.1662, -3.5555, 13.0590

Deuteranopia

36.9472, 2.3973, 13.5103



Tritanopia

37.0011, 10.3007, 3.2518

Trichromacy



Original Color

36.9994, 3.8808, 13.5816

Protanomaly

37.0669, -1.1816, 13.2846

Deuteranomaly

37.0484, 2.7369, 13.6041

Tritanomaly

36.8643, 8.0750, 7.2998

Monochromacy



Original Color

36.9994, 3.8808, 13.5816

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.7525, -0.0898, 6.6782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9994, 3.8808, 13.5816 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(127, 98, 70)` looks like.

```
.text, #text, p{  
    color:rgb(127, 98, 70)  
}
```

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(127, 98, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 98, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9994, 3.8808, 13.5816 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(127, 98, 70) }
```


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

```
.border{ border-color:rgb(127, 98, 70) }
```

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

Here you see how a box with a 4 pixel rgb(127, 98, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 98, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 98, 70);  
box-shadow:4px 4px 4px 4px rgb(127, 98,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9994, 3.8808, 13.5816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 98, 70) }
```

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

```
.background{ background-color: rgb(127, 98,  
70) }
```

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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