

Converting Colors

YUV(111.4380, -7.6109,
14.5249)

Have a look what the booklet for
YUV(111.4380, -7.6109, 14.5249)
contains.

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Color

**YUV(111.4380, -7.6109,
14.5249)**

Conversions

Conversions Part 1

Format	Color
Hex	806A60
RGB	128, 106, 96
RGB Percent	50%, 42%, 38%
CMY	0.4980, 0.5843, 0.6235
CMYK	0.00, 0.17, 0.25, 0.50
HSL	19°, 14%, 44%
HSV	19°, 25%, 50%
XYZ	16.1674, 15.7418, 13.2527
YIQ	111.4380, 16.3220, 1.5540

Conversions

Conversions Part 2

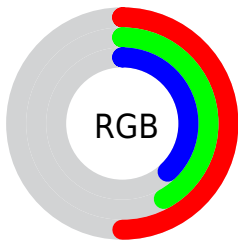
Format	Color
R_{YB}	128, 111, 96
Decimal	8415840
CIE Lab	46.63, 7.06, 8.87
CIE LCh	47, 11.341, 51.480
Yxy	15.7418, 0.3580, 0.3486
Android (android.graphics.Color)	4286605920 (0xFF806A60)
YUV	111.4380, -7.6109, 14.5249
Hunter-Lab	39.6759, 3.3036, 7.9689

Details

The YUV color **111.4380, -7.6109, 14.5249** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **112.5620, 7.6109, -14.5249**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.0360, -7.9057, 15.7544**, and **63.6550, -6.7319, 12.5806** is the 20% darker color. If you saturate the color by 10%, you get **104.6730, -10.6848, 20.4578**, and if you desaturate by 10%, it is **118.2030, -4.5371, 8.5920**.

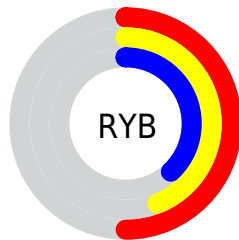
Distribution



Red (50%)

Green (42%)

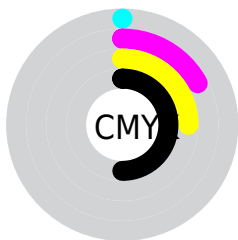
Blue (38%)



Red (50%)

Yellow (44%)

Blue (38%)

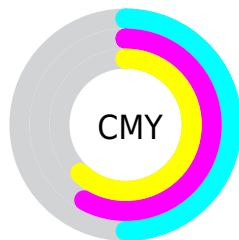


Cyan (0%)

Magenta (17%)

Yellow (25%)

Black (50%)



Cyan (50%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.4380, -7.6109, 14.5249 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 YUV color 111.4380, -7.6109, 14.5249 by changing the saturation by 10% instead.

■ 111.4380, -7.6109,
14.5249

■ 111.4380, -7.6109,
14.5249

255.0000, 0.0000,
0.0000

■ 87.1390, -7.4635,
13.9101

■ 163.0360, -7.9057,
15.7544

■ 63.6550, -6.7319,
12.5806

■ 190.2210, -8.4900,
16.4692

■ 41.4700, -6.1477,
11.8658

■ 218.1070, -8.9268,
16.5692

■ 20.4870, -8.6211,
11.8509

■ 243.1170, -7.4527,
10.4214

■ 0.0000, 0.0000,
0.0000

■ 111.4380, -7.6109,

■ 111.4380, -7.6109,

14.5249

14.5249

■ 104.6730,
-10.6848, 20.4578

■ 118.2030, -4.5371,
8.5920

■ 97.9080, -13.7586,
26.3907

■ 124.9680, -1.4632,
2.6591

■ 91.8440, -16.6851,
31.7088

■ 131.0320, 1.4632,
-2.6591

■ 85.0790, -19.7589,
37.6417

■ 137.7970, 4.5371,
-8.5920

■ 78.3140, -22.8328,
43.5746

■ 144.5620, 7.6109,
-14.5249

■ 71.5490, -25.9067,
49.5075

■ 151.3270, 10.6848,
-20.4578

■ 64.7840, -28.9805,
55.4404

■ 158.0920, 13.7586,
-26.3907

■ 61.7520, -30.4437,
58.0995

■ 164.1560, 16.6851,
-31.7088

■ 170.9210, 19.7589,
-37.6417

Harmonies

Analogous

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



112.0730, -3.9800, 16.5990



111.4380, -7.6109, 14.5249



110.6500, -9.1945, 9.0769

Triad

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



111.4380, -7.6109, 14.5249



107.2000, -0.0986, -15.0844



111.1660, 8.2992, -1.8996

Complementary

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



111.4380, -7.6109, 14.5249



112.5620, 7.6109, -14.5249

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.



109.4530, 9.6367, -10.9213



111.4380, -7.6109, 14.5249



107.1440, 4.8590, -18.5433

Square

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



111.4380, -7.6109, 14.5249



108.5770, -5.2145, -7.5220



108.0670, 8.3480, -17.5988



112.0100, 4.9251, 7.0072

Rectangle

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



111.4380, -7.6109, 14.5249



109.7310, -8.7414, 3.7439



108.0670, 8.3480, -17.5988



110.6710, 9.0362, -4.9735

Sweetspot

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



111.4380, -7.6109, 14.5249



159.1210, -3.5107, 6.0329



108.0760, 4.8925, 17.4733



79.5660, -1.7580, 3.8886



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



111.4380, -7.6109, 14.5249



140.3420, -12.0006, 22.5021



120.8300, -12.2412, 6.2881



60.2670, -1.6106, 3.2738



61.7520, -30.4437, 58.0995



0.0000, 0.0000, 0.0000

Inverse Universe

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



112.5620, 7.6109, -14.5249



141.6580, 12.0006, -22.5021



103.1700, 12.2412, -6.2881



60.7330, 1.6106, -3.2738



66.2480, 30.4437, -58.0995



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 111.4380, -7.6109, 14.5249 looks on a white background.

Color Contrast Check

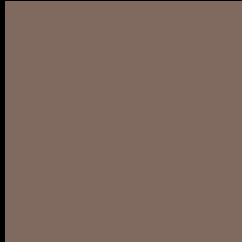
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 111.4380, -7.6109, 14.5249 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](#).

YUV 111.4380, -7.6109, 14.5249

Background



This preview shows how black text looks on a background with the YUV color 111.4380, -7.6109, 14.5249.



This preview shows how white text looks on a background with the YUV color 111.4380, -7.6109,

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

111.4380, -7.6109, 14.5249

Protanopia

110.4260, -6.1260, 4.8884

Deuteranopia

111.7260, -7.7529, 13.3953



Tritanopia

112.6860, -0.3382, 15.1844

Trichromacy



Original Color

111.4380, -7.6109, 14.5249

Protanomaly

110.9210, -6.8631, 7.9623

Deuteranomaly

111.7260, -7.7529, 13.3953

Tritanomaly

112.2900, -3.1010, 14.6547

Monochromacy



Original Color

111.4380, -7.6109, 14.5249

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.0500, -2.4896, 5.2182

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.4380, -7.6109, 14.5249 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(128, 106, 96)` looks like.

```
.text, #text, p{  
    color:rgb(128, 106, 96)  
}
```

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(128, 106, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 106, 96) }
```

Border

The CSS property to change the border of an element to YUV 111.4380, -7.6109, 14.5249 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(128, 106, 96) }
```


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

```
.border{ border-color:rgb(128, 106, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 106, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 106, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 106, 96);  
box-shadow:4px 4px 4px 4px rgb(128, 106,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 111.4380, -7.6109, 14.5249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 106, 96) }
```

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

```
.background{ background-color: rgb(128,  
106, 96) }
```

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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