

Converting Colors

YUV(229.4380, -7.6109,
14.5249)

Have a look what the booklet for
YUV(229.4380, -7.6109, 14.5249)
contains.

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Color

**YUV(229.4380, -7.6109,
14.5249)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E0D6
RGB	246, 224, 214
RGB Percent	96%, 88%, 84%
CMY	0.0353, 0.1216, 0.1608
CMYK	0.00, 0.09, 0.13, 0.04
HSL	19°, 64%, 90%
HSV	19°, 13%, 96%
XYZ	76.7993, 77.7592, 74.5796
YIQ	229.4380, 16.3220, 1.5540

Conversions

Conversions Part 2

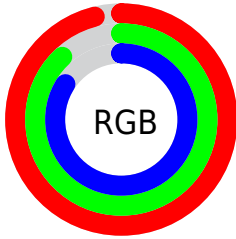
Format	Color
R _Y B	246, 229, 214
Decimal	16179414
CIE Lab	90.67, 5.92, 7.61
CIE LCh	91, 9.645, 52.139
Yxy	77.7592, 0.3352, 0.3394
Android (android.graphics.Color)	4294369494 (0xFFFF6E0D6)
YUV	229.4380, -7.6109, 14.5249
Hunter-Lab	88.1812, 1.1433, 11.5820

Details

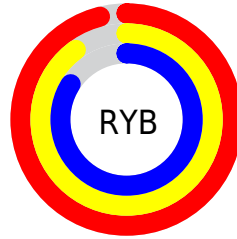
The YUV color $229.4380, -7.6109, 14.5249$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $230.5620, 7.6109, -14.5249$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.1390, -7.4635, 13.9101$ is the 20% darker color. If you saturate the color by 10%, you get $216.6090, -13.6112, 25.7759$, and if you desaturate by 10%, it is $242.2670, -1.6106, 3.2738$.

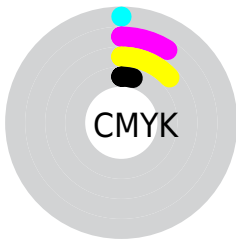
Distribution



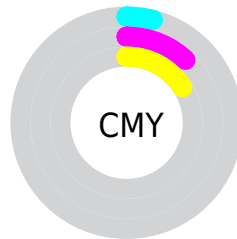
- Red (96%)
- Green (88%)
- Blue (84%)



- Red (96%)
- Yellow (90%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 229.4380, -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 229.4380, -7.6109, 14.5249 by changing the saturation by 10% instead.


 229.4380, -7.6109,
14.5249

 229.4380, -7.6109,
14.5249


255.0000, 0.0000,
0.0000


 201.1390, -7.4635,
13.9101

 174.1390, -7.4635,
13.9101

 146.9540, -6.8793,
13.1953

 121.6550, -6.7319,
12.5806

 96.4700, -6.1477,
11.8658

 73.1710, -6.0003,
11.2510

 49.9860, -5.4161,

10.5363

■ 29.2740, -5.5581,
9.4067

■ 5.3820, -2.6533,
11.0660

■ 229.4380, -7.6109,
14.5249

■ 229.4380, -7.6109,
14.5249

■ 216.6090,
-13.6112, 25.7759

■ 242.2670, -1.6106,
3.2738

■ 203.8940,
-19.1747, 36.9270

■ 252.3090, 1.3267,
-5.5330

■ 191.0650,
-25.1750, 48.1780

■ 178.3500,
-30.7385, 59.3291

■ 165.5210,
-36.7389, 70.5801

■ 153.2790,
-43.0285, 81.3163

■ 140.5640,
-48.5921, 92.4674

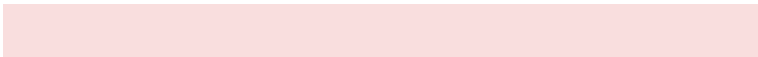
■ 127.7350,
-54.5924, 103.7184

■ 118.7530,
-58.5452, 111.5956

Harmonies

Analogous

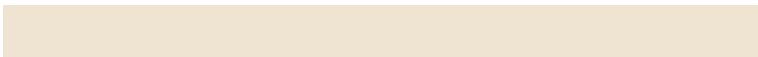
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.0730, -3.9800, 16.5990



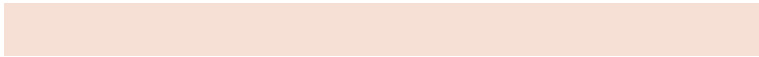
229.4380, -7.6109, 14.5249



228.6500, -9.1944, 9.0770

Triad

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



229.4380, -7.6109, 14.5249



225.4990, -0.2460, -14.4696



229.0520, 7.8624, -1.7996

Complementary

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



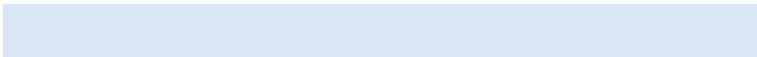
229.4380, -7.6109, 14.5249



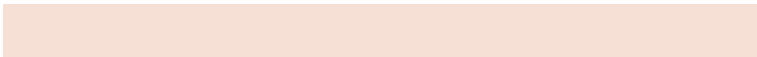
230.5620, 7.6109, -14.5249

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.



227.6380, 9.0525, -10.2065



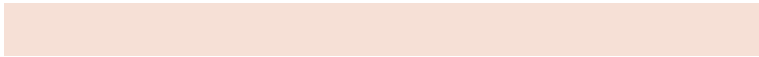
229.4380, -7.6109, 14.5249



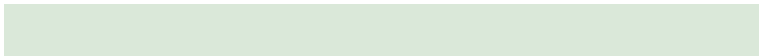
225.7420, 4.5642, -17.3137

Square

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



229.4380, -7.6109, 14.5249



226.1040, -4.4883, -7.1072



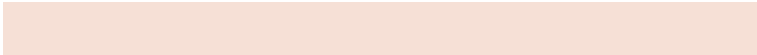
225.9640, 7.9057, -15.7544



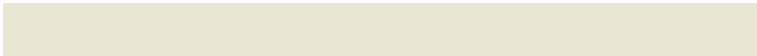
230.0100, 4.9251, 7.0072

Rectangle

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



229.4380, -7.6109, 14.5249



227.7310, -8.7414, 3.7439



225.9640, 7.9057, -15.7544



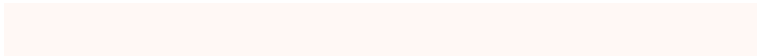
228.5570, 8.5994, -4.8735

Sweetspot

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



229.4380, -7.6109, 14.5249



249.7510, -2.3422, 4.6034



226.0760, 4.8925, 17.4733



124.2670, -1.6106, 3.2738



0.0000, 0.0000, 0.0000



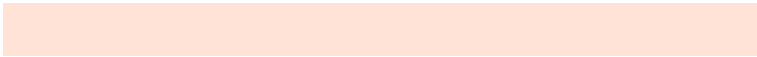
128.0000, 0.0000, 0.0000

Same Dimension

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



229.4380, -7.6109, 14.5249



233.8900, -9.8058, 18.5135



238.8300, -12.2412, 6.2881



115.9360, -2.9264, 5.3181



89.6600, -44.2024, 84.4902



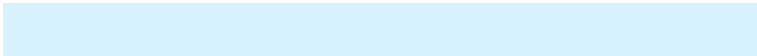
28.2070, -13.9061, 27.0055

Inverse Universe

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



230.5620, 7.6109, -14.5249



235.1100, 9.8058, -18.5135



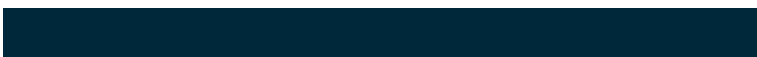
221.1700, 12.2412, -6.2881



116.6510, 2.6371, -5.8329



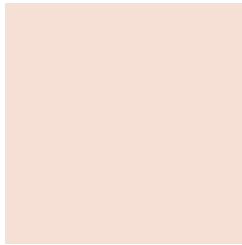
96.3400, 44.2024, -84.4902



30.2060, 14.1954, -26.4907

Previews

White Background



This preview shows how the YUV color 229.4380, -7.6109, 14.5249 looks on a white background.

Color Contrast Check

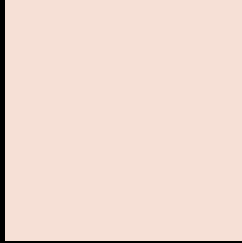
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 229.4380, -7.6109, 14.5249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

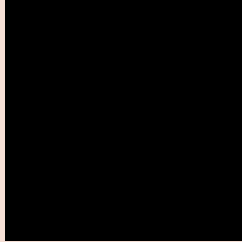
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.4380, -7.6109, 14.5249

Background



This preview shows how black text looks on a background with the YUV color 229.4380, -7.6109, 14.5249.

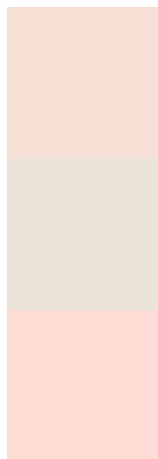


This preview shows how white text looks on a background with the YUV color 229.4380, -7.6109,

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

229.4380, -7.6109, 14.5249

Protanopia

228.1380, -5.9840, 6.0180

Deuteranopia

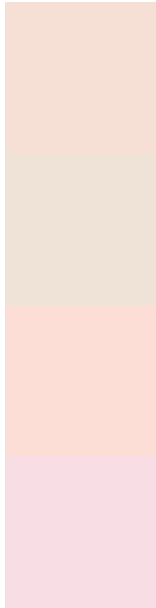
230.4820, -7.6326, 21.5023



Tritanopia

230.7230, 3.5876, 16.0289

Trichromacy



Original Color

229.4380, -7.6109, 14.5249

Protanomaly

228.6330, -6.7211, 9.0919

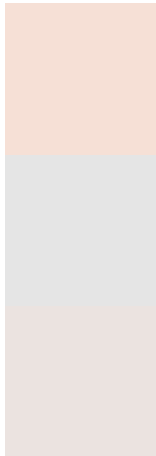
Deuteranomaly

230.1720, -7.4798, 19.1432

Tritanomaly

229.9850, -0.4856, 15.7992

Monochromacy



Original Color

229.4380, -7.6109, 14.5249

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

229.0500, -2.4897, 5.2181

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.4380, -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(246, 224, 214)` looks like.

```
.text, #text, p{  
    color:rgb(246, 224, 214)  
}
```

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(246, 224, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 224, 214) }
```

Border

The CSS property to change the border of an element to YUV 229.4380, -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(246, 224, 214) }
```


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

```
.border{ border-color:rgb(246, 224, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 224, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 224, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 224, 214);  
box-shadow:4px 4px 4px 4px rgb(246, 224,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 229.4380, -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(246, 224, 214) }
```

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

```
.background{ background-color: rgb(246,  
224, 214) }
```

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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