

Converting Colors

YUV(229.9800, -2.9481,
12.2955)

Have a look what the booklet for
YUV(229.9800, -2.9481, 12.2955)
contains.

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Color

**YUV(229.9800, -2.9481,
12.2955)**

Conversions

Conversions Part 1

Format	Color
Hex	F4E0E0
RGB	244, 224, 224
RGB Percent	96%, 88%, 88%
CMY	0.0431, 0.1216, 0.1216
CMYK	0.00, 0.08, 0.08, 0.04
HSL	0°, 48%, 92%
HSV	0°, 8%, 96%
XYZ	77.4184, 77.9262, 81.4819
YIQ	229.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

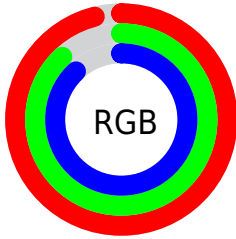
Format	Color
R_{YB}	244, 224, 224
Decimal	16048352
CIE _{Lab}	90.75, 6.84, 2.47
CIE _{LCh}	91, 7.270, 19.837
Yxy	77.9262, 0.3269, 0.3290
Android (android.graphics.Color)	4294238432 (0xFFFF4E0E0)
YUV	229.9800, -2.9481, 12.2955
Hunter-Lab	88.2758, 2.0629, 7.0662

Details

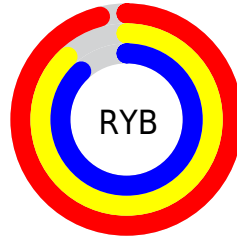
The YUV color $229.9800, -2.9481, 12.2955$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $238.0200, 2.9481, -12.2955$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.6810, -2.8007, 11.6808$ is the 20% darker color. If you saturate the color by 10%, you get $213.1560, -6.4859, 27.0502$, and if you desaturate by 10%, it is $246.8040, 0.5896, -2.4591$.

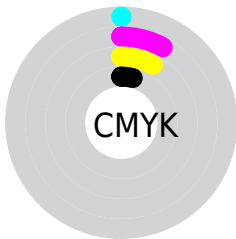
Distribution



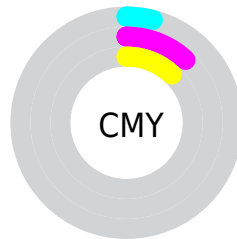
- Red (96%)
- Green (88%)
- Blue (88%)



- Red (96%)
- Yellow (88%)
- Blue (88%)



- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 229.9800, -2.9481, 12.2955 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 229.9800, -2.9481, 12.2955 by changing the saturation by 10% instead.

229.9800, -2.9481,
12.2955

229.9800, -2.9481,
12.2955

255.0000, 0.0000,
0.0000

201.9800, -2.9481,
12.2955

174.6810, -2.8007,
11.6808

147.6810, -2.8007,
11.6808

122.0830, -2.5059,
10.4512

97.0830, -2.5059,
10.4512

73.7840, -2.3585,
9.8364

50.5990, -1.7743,

9.1217

■ 29.8870, -1.9163,
7.9921

■ 5.6810, -2.8007,
11.6808

■ 229.9800, -2.9481,
12.2955

■ 229.9800, -2.9481,
12.2955

■ 213.1560, -6.4859,
27.0502

■ 246.8040, 0.5896,
-2.4591

■ 195.6310,
-10.1711, 42.4196

■ 251.7110, 1.6215,
-6.7625

■ 178.8070,
-13.7089, 57.1743

■ 161.2820,
-17.3940, 72.5437

■ 144.4580,
-20.9318, 87.2983

■ 127.6340,
-24.4696, 102.0530

■ 110.1090,
-28.1547, 117.4224

■ 93.2850, -31.6925,
132.1771

■ 75.7600, -35.3777,
147.5465

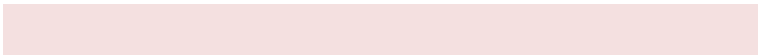
Harmonies

Analogous

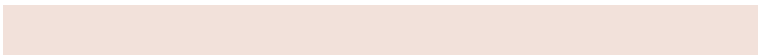
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.1800, 0.4043, 10.3661



229.9800, -2.9481, 12.2955



229.2850, -5.5635, 11.1511

Triad

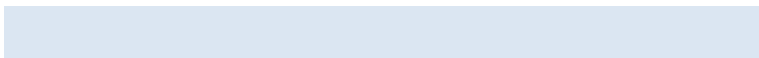
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



229.9800, -2.9481, 12.2955



226.6420, -3.7675, -4.9480



228.0790, 6.8631, -7.9623

Complementary

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



229.9800, -2.9481, 12.2955



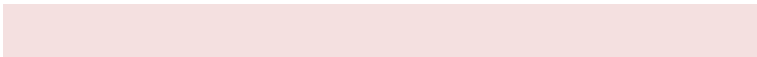
238.0200, 2.9481, -12.2955

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.



227.1170, 5.8583, -12.3806



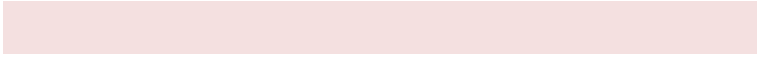
229.9800, -2.9481, 12.2955



226.8200, -0.4043, -10.3661

Square

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



229.9800, -2.9481, 12.2955



227.4040, -6.1152, 1.3997



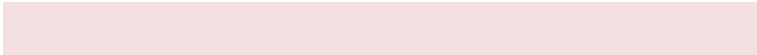
226.7210, 3.0955, -12.9103



228.5960, 6.1152, -1.3997

Rectangle

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



229.9800, -2.9481, 12.2955



228.7470, -6.2843, 8.9919



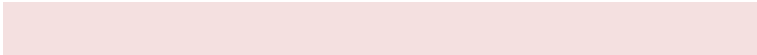
226.7210, 3.0955, -12.9103



227.3670, 6.7211, -9.0919

Sweetspot

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



229.9800, -2.9481, 12.2955



251.4950, -0.7370, 3.0739



232.2600, 5.7878, 10.2960



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

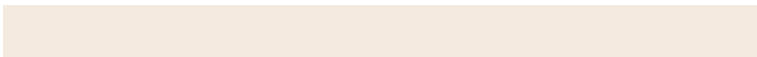
The Same Dimension uses a secret algorithm to generate beautiful new colors.



229.9800, -2.9481, 12.2955



237.4750, -3.6852, 15.3694



235.8500, -5.8421, 7.1475



113.5880, -1.7689, 7.3773



55.6140, -27.4177, 114.3485



17.6410, -8.6970, 36.2718

Inverse Universe

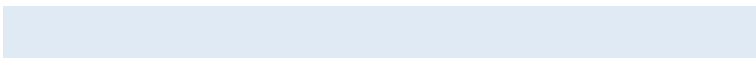
The Inverse Universe completely reimagines the original color for something new.



238.0200, 2.9481, -12.2955



247.5250, 3.6852, -15.3694



232.1500, 5.8420, -7.1476



118.4120, 1.7689, -7.3773



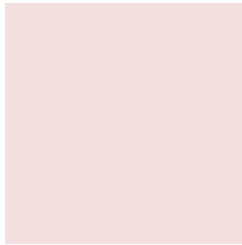
130.3860, 27.4177, -114.3485



41.3590, 8.6970, -36.2718

Previews

White Background



This preview shows how the YUV color 229.9800, -2.9481, 12.2955 looks on a white background.

Color Contrast Check

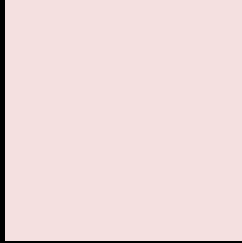
Large Text (above 18pt) WCAG AA × Fail

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 229.9800, -2.9481, 12.2955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

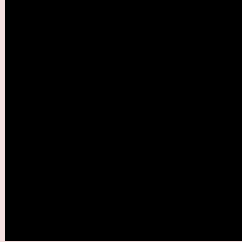
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

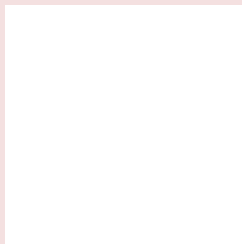
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.9800, -2.9481, 12.2955

Background



This preview shows how black text looks on a background with the YUV color 229.9800, -2.9481, 12.2955.



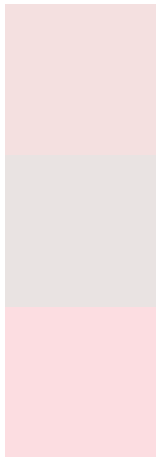
This preview shows how white text looks on a background with the YUV color 229.9800, -2.9481,

12.2955.

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

229.9800, -2.9481, 12.2955

Protanopia

228.6800, -1.3212, 3.7886

Deuteranopia

230.7250, -2.8224, 18.6582



Tritanopia

231.1140, 3.8878, 13.0550

Trichromacy



Original Color

229.9800, -2.9481, 12.2955

Protanomaly

229.1750, -2.0583, 6.8625

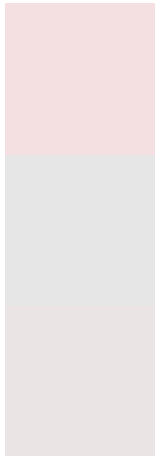
Deuteranomaly

230.4150, -2.6696, 16.2990

Tritanomaly

230.8320, 1.5618, 12.4253

Monochromacy



Original Color

229.9800, -2.9481, 12.2955

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

230.0930, -1.0318, 4.3034

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.9800, -2.9481, 12.2955 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(244, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(244, 224, 224)  
}
```

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(244, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 224, 224) }
```

Border

The CSS property to change the border of an element to YUV 229.9800, -2.9481, 12.2955 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(244, 224, 224) }
```


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

```
.border{ border-color:rgb(244, 224, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(244, 224,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 229.9800, -2.9481, 12.2955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 224, 224) }
```

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

```
.background{ background-color: rgb(244,  
224, 224) }
```

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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