

Converting Colors

YUV(248.5060, -0.7425, 4.8182)

Have a look what the booklet for
YUV(248.5060, -0.7425, 4.8182)
contains.

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Color

**YUV(248.5060, -0.7425,
4.8182)**

Conversions

Conversions Part 1

Format	Color
Hex	FEF6F7
RGB	254, 246, 247
RGB Percent	100%, 96%, 97%
CMY	0.0039, 0.0353, 0.0314
CMYK	0.00, 0.03, 0.03, 0.00
HSL	352°, 80%, 98%
HSV	352°, 3%, 100%
XYZ	90.6173, 93.6978, 101.3051
YIQ	248.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

Format	Color
RYB	254, 246, 247
Decimal	16709367
CIELab	97.51, 2.84, 0.46
CIELCh	98, 2.878, 9.173
Yxy	93.6978, 0.3173, 0.3281
Android (android.graphics.Color)	4294899447 (0xFFFEF6F7)
YUV	248.5060, -0.7425, 4.8182
Hunter-Lab	96.7976, -2.2926, 5.7074

Details

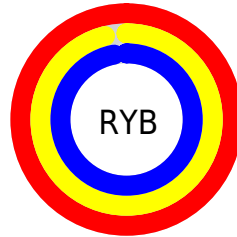
The YUV color 248.5060, -0.7425, 4.8182 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 251.4940, 0.7425, -4.8182, and the grayscale version is 249.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 192.2070, -0.5951, 4.2035 is the 20% darker color. If you saturate the color by 10%, you get 231.3230, -3.1172, 19.8877, and if you desaturate by 10%, it is 254.7010, 0.1474, -0.6148.

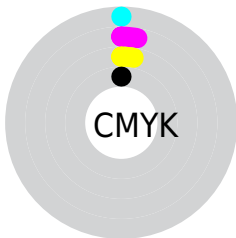
Distribution



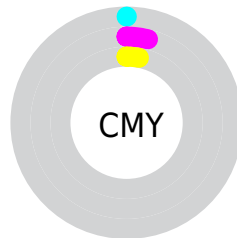
- Red (100%)
- Green (96%)
- Blue (97%)



- Red (100%)
- Yellow (96%)
- Blue (97%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 248.5060, -0.7425, 4.8182 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 248.5060, -0.7425, 4.8182 by changing the saturation by 10% instead.


 248.5060, -0.7425,
4.8182

 248.5060, -0.7425,
4.8182


255.0000, 0.0000,
0.0000


 220.2070, -0.5951,
4.2035

 192.2070, -0.5951,
4.2035

 165.2070, -0.5951,
4.2035

 138.5060, -0.7425,
4.8182

 113.2070, -0.5951,
4.2035

 88.9080, -0.4476,
3.5887

 65.7940, -0.8844,

3.6887

■ 43.4950, -0.7370,
3.0739

■ 22.9080, -0.4476,
3.5887

■ 248.5060, -0.7425,
4.8182

■ 248.5060, -0.7425,
4.8182

■ 231.3230, -3.1172,
19.8877

254.7010, 0.1474,
-0.6148

■ 213.5530, -5.2026,
35.4720

■ 196.2560, -8.0142,
50.6415

■ 178.4860,
-10.0996, 66.2258

■ 161.3030,
-12.4744, 81.2953

■ 144.1200,
-14.8492, 96.3648

■ 126.2360,
-17.3713, 112.0490

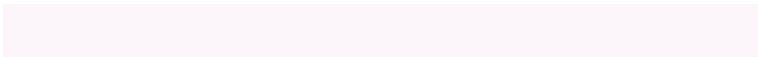
■ 109.0530,
-19.7461, 127.1185

■ 91.2830, -21.8315,
142.7028

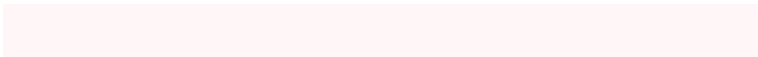
Harmonies

Analogous

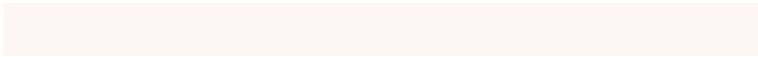
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248.2500, 0.8628, 3.2887



248.5060, -0.7425, 4.8182



248.1640, -2.0529, 5.1182

Triad

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



248.5060, -0.7425, 4.8182



247.4190, -2.1786, -1.2445



247.6620, 2.6316, -4.0886

Complementary

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



248.5060, -0.7425, 4.8182



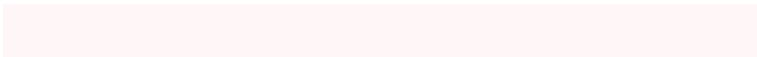
251.4940, 0.7425, -4.8182

Split Complementary

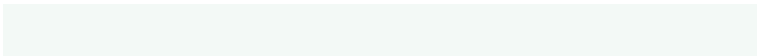
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



246.8360, 2.0529, -5.1182



248.5060, -0.7425, 4.8182



246.8640, -0.4260, -3.3887

Square

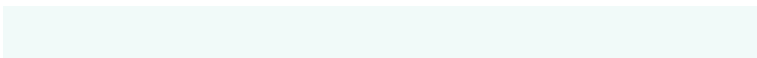
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



248.5060, -0.7425, 4.8182



247.6150, -2.7682, 1.2146



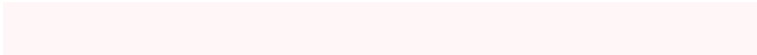
247.1950, 0.8899, -5.4330



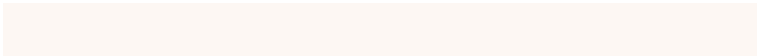
247.9720, 2.4788, -1.7294

Rectangle

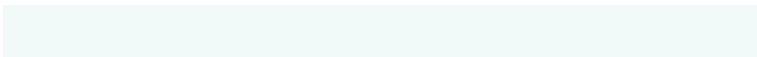
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



248.5060, -0.7425, 4.8182



248.3380, -2.6316, 4.0886



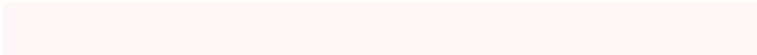
247.1950, 0.8899, -5.4330



247.2490, 2.3422, -4.6034

Sweetspot

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



248.5060, -0.7425, 4.8182



253.0110, -0.0054, 1.7444



249.0050, 2.4625, 3.5036



126.5980, -0.2948, 1.2296



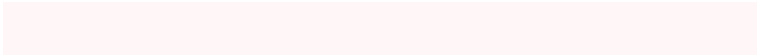
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

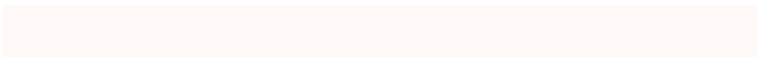
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248.5060, -0.7425, 4.8182



248.1040, -1.0373, 6.0478



250.1530, -2.0474, 3.3738



123.2070, -0.5951, 4.2035



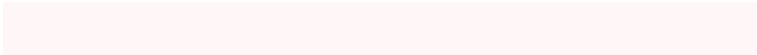
59.8450, -17.6716, 115.0229



20.0480, -5.9397, 38.5459

Inverse Universe

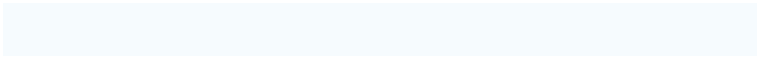
The Inverse Universe completely reimagines the original color for something new.



248.5060, -0.7425, 4.8182



248.1040, -1.0373, 6.0478



249.8470, 2.0474, -3.3738



123.2070, -0.5951, 4.2035



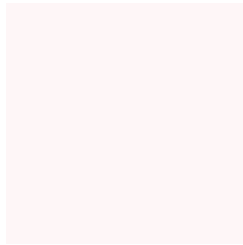
59.8450, -17.6716, 115.0229



20.0480, -5.9397, 38.5459

Previews

White Background



This preview shows how the YUV color 248.5060, -0.7425, 4.8182 looks on a white background.

Color Contrast Check

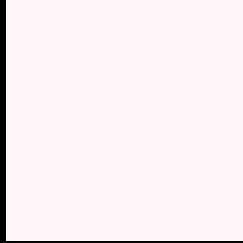
Large Text (above 18pt) WCAG AA × Fail

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 248.5060, -0.7425, 4.8182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

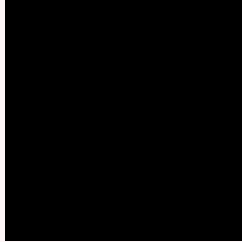
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

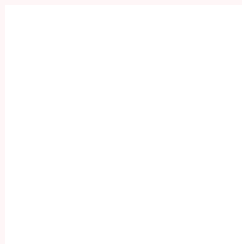
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 248.5060, -0.7425, 4.8182

Background



This preview shows how black text looks on a background with the YUV color 248.5060, -0.7425, 4.8182.



This preview shows how white text looks on a background with the YUV color 248.5060, -0.7425,

4.8332.

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

248.5060, -0.7425, 4.8182

Protanopia

248.4950, -0.7370, 3.0739

Deuteranopia

248.9190, -0.4531, 5.3330

Tritanopia

248.8200, 3.0467, 2.7889

Trichromacy



Original Color

248.5060, -0.7425, 4.8182

Protanomaly

248.7940, -0.8844, 3.6887

Deuteranomaly

248.9190, -0.4531, 5.3330

Tritanomaly

248.7770, 1.5889, 3.7036

Monochromacy



Original Color

248.5060, -0.7425, 4.8182

Achromatopsia

249.0000, 0.0000, 0.0000

Achromatomaly

248.8970, -0.4422, 1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.5060, -0.7425, 4.8182 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(254, 246, 247)` looks like.

```
.text, #text, p{  
    color:rgb(254, 246, 247)  
}
```

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(254, 246, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 246, 247) }
```

Border

The CSS property to change the border of an element to YUV 248.5060, -0.7425, 4.8182 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(254, 246, 247) }
```


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

```
.border{ border-color:rgb(254, 246, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 246, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 246, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 246, 247);  
box-shadow:4px 4px 4px 4px rgb(254, 246,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 248.5060, -0.7425, 4.8182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 246, 247) }
```

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

```
.background{ background-color: rgb(254,  
246, 247) }
```

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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