

Converting Colors

YUV(247.0220, -0.0108, 3.4887)

Have a look what the booklet for
YUV(247.0220, -0.0108, 3.4887)
contains.

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Color

**YUV(247.0220, -0.0108,
3.4887)**

Conversions

Conversions Part 1

Format	Color
Hex	FBF5F7
RGB	251, 245, 247
RGB Percent	98%, 96%, 97%
CMY	0.0157, 0.0392, 0.0314
CMYK	0.00, 0.02, 0.02, 0.02
HSL	340°, 43%, 97%
HSV	340°, 2%, 98%
XYZ	89.2246, 92.5294, 101.1530
YIQ	247.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

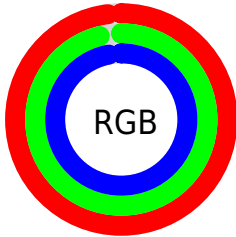
Format	Color
R _Y B	251, 245, 247
Decimal	16512503
CIE Lab	97.04, 2.35, -0.26
CIE LCh	97, 2.363, 353.677
Yxy	92.5294, 0.3154, 0.3271
Android (android.graphics.Color)	4294702583 (0xFFFBF5F7)
YUV	247.0220, -0.0108, 3.4887
Hunter-Lab	96.1922, -2.7660, 4.9869

Details

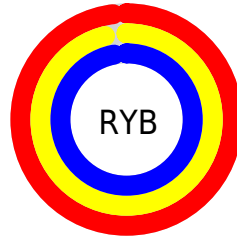
The YUV color `247.0220, -0.0108, 3.4887` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `248.9780, 0.0108, -3.4887`, and the grayscale version is `247.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `191.0220, -0.0108, 3.4887` is the 20% darker color. If you saturate the color by 10%, you get `230.4090, -0.2016, 18.0583`, and if you desaturate by 10%, it is `253.8040, 0.5896, -2.4591`.

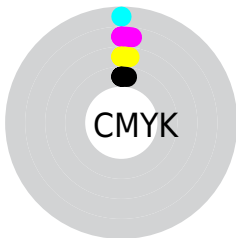
Distribution



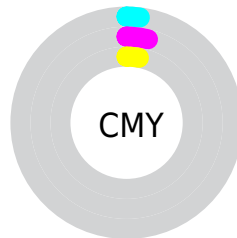
- Red (98%)
- Green (96%)
- Blue (97%)



- Red (98%)
- Yellow (96%)
- Blue (97%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (2%)





- Cyan (2%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.0220, -0.0108, 3.4887 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 247.0220, -0.0108, 3.4887 by changing the saturation by 10% instead.


 247.0220, -0.0108,
3.4887

 247.0220, -0.0108,
3.4887


255.0000, 0.0000,
0.0000


 218.7230, 0.1366,
2.8739

 191.0220, -0.0108,
3.4887

 163.7230, 0.1366,
2.8739

 137.6090, -0.3002,
2.9739

 111.7230, 0.1366,
2.8739

 87.7230, 0.1366,
2.8739

 64.3100, -0.1528,

2.3591

■ 42.3100, -0.1528,
2.3591

■ 21.7230, 0.1366,
2.8739

■ 247.0220, -0.0108,
3.4887

■ 247.0220, -0.0108,
3.4887

■ 230.4090, -0.2016,
18.0583

■ 253.8040, 0.5896,
-2.4591

■ 213.9100, 0.0444,
32.5279

■ 197.2970, -0.1464,
47.0975

■ 180.6840, -0.3372,
61.6671

■ 164.0710, -0.5280,
76.2367

■ 146.9850, 0.0074,
91.2212

■ 130.3720, -0.1834,
105.7908

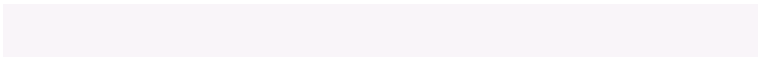
■ 113.7590, -0.3742,
120.3604

■ 97.1460, -0.5650,
134.9300

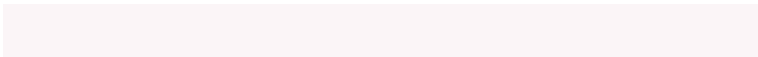
Harmonies

Analogous

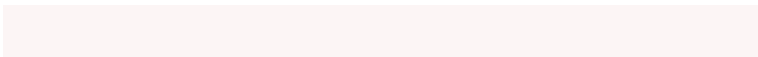
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



246.6520, 1.1576, 2.0592



247.0220, -0.0108, 3.4887



247.0930, -1.0318, 4.3034

Triad

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



247.0220, -0.0108, 3.4887



246.1310, -2.0366, -0.1149



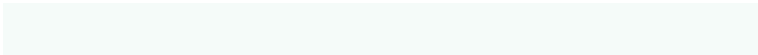
245.8470, 2.0474, -3.3738

Complementary

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



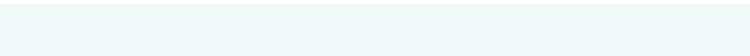
247.0220, -0.0108, 3.4887



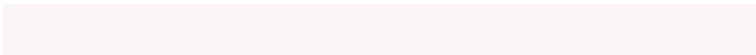
248.9780, 0.0108, -3.4887

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.



245.9070, 1.0318, -4.3034



247.0220, -0.0108, 3.4887



246.3480, -1.1576, -2.0592

Square

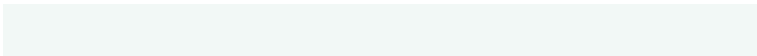
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



247.0220, -0.0108, 3.4887



246.4410, -2.1894, 2.2442



245.9780, 0.0108, -3.4887



246.5590, 2.1894, -2.2442

Rectangle

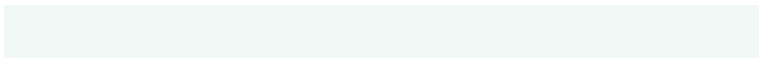
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



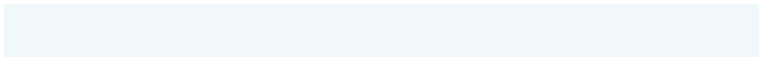
247.0220, -0.0108, 3.4887



246.5660, -1.7580, 3.8886



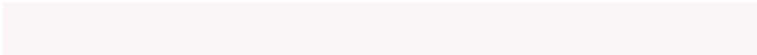
245.9780, 0.0108, -3.4887



246.0210, 1.4686, -4.4034

Sweetspot

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



247.0220, -0.0108, 3.4887



253.0110, -0.0054, 1.7444



246.8800, 2.0312, 1.8592



126.7120, 0.1420, 1.1296



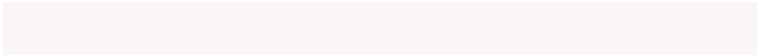
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

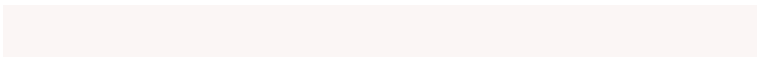
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.0220, -0.0108, 3.4887



249.7340, 0.1311, 4.6183



247.3810, -1.1738, 3.1739



121.7230, 0.1366, 2.8739



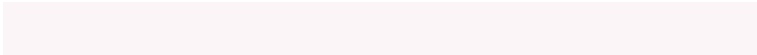
63.6930, -0.3416, 109.8942



20.5190, -0.2559, 35.5018

Inverse Universe

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



247.0220, -0.0108, 3.4887



249.7340, 0.1311, 4.6183



248.6190, 1.1738, -3.1739



121.7230, 0.1366, 2.8739



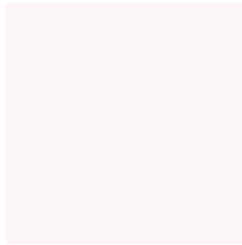
63.6930, -0.3416, 109.8942



20.5190, -0.2559, 35.5018

Previews

White Background



This preview shows how the YUV color 247.0220, -0.0108, 3.4887 looks on a white background.

Color Contrast Check

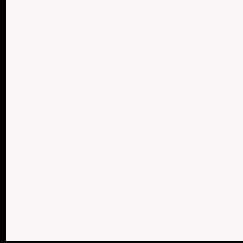
Large Text (above 18pt) WCAG AA × Fail

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 247.0220, -0.0108, 3.4887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

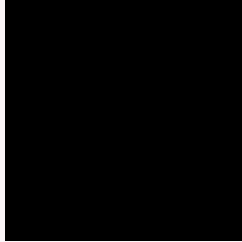
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

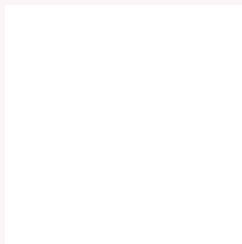
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 247.0220, -0.0108, 3.4887

Background



This preview shows how black text looks on a background with the YUV color 247.0220, -0.0108, 3.4887.



This preview shows how white text looks on a background with the YUV color 247.0220, -0.0108,

3.4837.

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**

247.0220, -0.0108, 3.4887

Protanopia

246.7230, 0.1366, 2.8739

Deuteranopia

247.6310, -0.3111, 6.4626



Tritanopia

247.0480, 3.9203, 2.5889

Trichromacy



Original Color

247.0220, -0.0108, 3.4887

Protanomaly

246.7230, 0.1366, 2.8739

Deuteranomaly

247.3320, -0.1637, 5.8478

Tritanomaly

246.7060, 2.6099, 2.8888

Monochromacy



Original Color

247.0220, -0.0108, 3.4887

Achromatopsia

247.0000, 0.0000, 0.0000

Achromatomaly

246.7120, 0.1420, 1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.0220, -0.0108, 3.4887 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(251, 245, 247)` looks like.

```
.text, #text, p{  
    color:rgb(251, 245, 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(251, 245, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 245, 247) }
```

Border

The CSS property to change the border of an element to YUV 247.0220, -0.0108, 3.4887 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(251, 245, 247) }
```


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

```
.border{ border-color:rgb(251, 245, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 245, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 245, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 245, 247);  
box-shadow:4px 4px 4px 4px rgb(251, 245,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 247.0220, -0.0108, 3.4887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 245, 247) }
```

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

```
.background{ background-color: rgb(251,  
245, 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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