

Converting Colors

YUV(246.0220, -0.0108, 3.4887)

Have a look what the booklet for
YUV(246.0220, -0.0108, 3.4887)
contains.

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Color

**YUV(246.0220, -0.0108,
3.4887)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF4F6
RGB	250, 244, 246
RGB Percent	98%, 96%, 96%
CMY	0.0196, 0.0431, 0.0353
CMYK	0.00, 0.02, 0.02, 0.02
HSL	340°, 37%, 97%
HSV	340°, 2%, 98%
XYZ	88.4096, 91.6792, 100.2249
YIQ	246.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

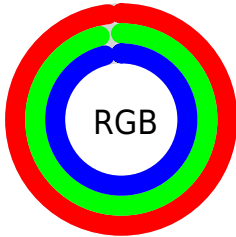
Format	Color
R _Y B	250, 244, 246
Decimal	16446710
CIE Lab	96.69, 2.35, -0.26
CIE LCh	97, 2.365, 353.679
Yxy	91.6792, 0.3154, 0.3271
Android (android.graphics.Color)	4294636790 (0xFFFAF4F6)
YUV	246.0220, -0.0108, 3.4887
Hunter-Lab	95.7492, -2.7441, 4.9630

Details

The YUV color `246.0220, -0.0108, 3.4887` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `247.9780, 0.0108, -3.4887`, and the grayscale version is `246.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `190.0220, -0.0108, 3.4887` is the 20% darker color. If you saturate the color by 10%, you get `229.4090, -0.2016, 18.0583`, and if you desaturate by 10%, it is `253.5050, 0.7370, -3.0739`.

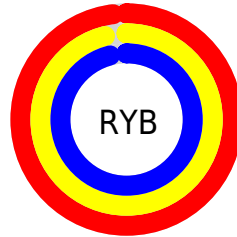
Distribution



Red (98%)

Green (96%)

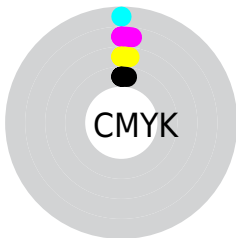
Blue (96%)



Red (98%)

Yellow (96%)

Blue (96%)

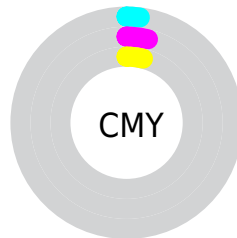


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (2%)



Cyan (2%)


Magenta (4%)


Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 246.0220, -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 246.0220, -0.0108, 3.4887 by changing the saturation by 10% instead.


 246.0220, -0.0108,
3.4887

 246.0220, -0.0108,
3.4887


255.0000, 0.0000,
0.0000

 217.7230, 0.1366,
2.8739

 190.0220, -0.0108,
3.4887

 162.7230, 0.1366,
2.8739

 136.6090, -0.3002,
2.9739

 111.0220, -0.0108,
3.4887

 86.7230, 0.1366,
2.8739

 63.7230, 0.1366,

2.8739

■ 41.7230, 0.1366,
2.8739

■ 21.3100, -0.1528,
2.3591

■ 246.0220, -0.0108,
3.4887

■ 246.0220, -0.0108,
3.4887

■ 229.4090, -0.2016,
18.0583

■ 253.5050, 0.7370,
-3.0739

■ 212.9100, 0.0444,
32.5279

■ 196.2970, -0.1464,
47.0975

■ 179.6840, -0.3372,
61.6671

■ 163.1850, -0.0912,
76.1368

■ 146.5720, -0.2820,
90.7064

■ 129.9590, -0.4728,
105.2760

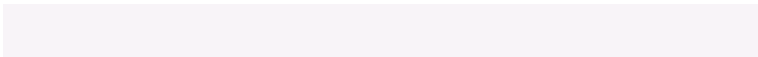
■ 113.4600, -0.2268,
119.7456

■ 96.8470, -0.4176,
134.3152

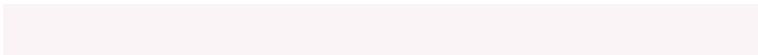
Harmonies

Analogous

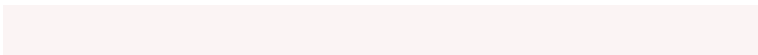
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245.6520, 1.1576, 2.0592



246.0220, -0.0108, 3.4887



246.0930, -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.



246.0220, -0.0108, 3.4887



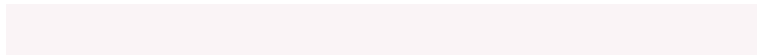
245.1310, -2.0366, -0.1149



244.8470, 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.



246.0220, -0.0108, 3.4887



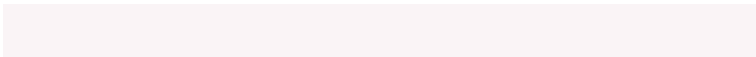
247.9780, 0.0108, -3.4887

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.



244.9070, 1.0318, -4.3034



246.0220, -0.0108, 3.4887



245.3480, -1.1576, -2.0592

Square

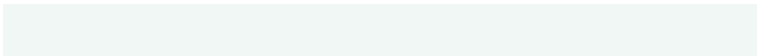
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



246.0220, -0.0108, 3.4887



245.4410, -2.1894, 2.2442



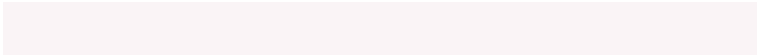
244.9780, 0.0108, -3.4887



245.5590, 2.1894, -2.2442

Rectangle

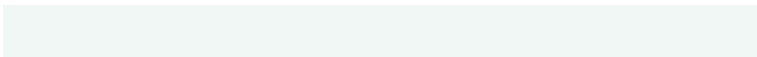
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



246.0220, -0.0108, 3.4887



245.5660, -1.7580, 3.8886



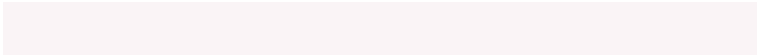
244.9780, 0.0108, -3.4887



245.0210, 1.4686, -4.4034

Sweetspot

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



246.0220, -0.0108, 3.4887



253.0110, -0.0054, 1.7444



245.8800, 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.



246.0220, -0.0108, 3.4887



249.7340, 0.1311, 4.6183



246.3810, -1.1738, 3.1739



121.7230, 0.1366, 2.8739



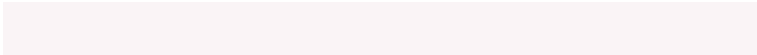
63.6930, -0.3416, 109.8942



20.5190, -0.2559, 35.5018

Inverse Universe

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



246.0220, -0.0108, 3.4887



249.7340, 0.1311, 4.6183



247.6190, 1.1738, -3.1739



121.7230, 0.1366, 2.8739



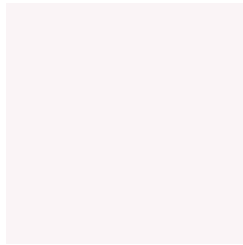
63.6930, -0.3416, 109.8942



20.5190, -0.2559, 35.5018

Previews

White Background



This preview shows how the YUV color 246.0220, -0.0108, 3.4887 looks on a white background.

Color Contrast Check

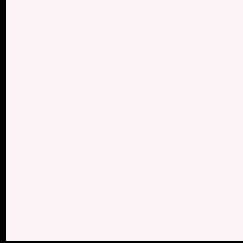
Large Text (above 18pt) WCAG AA × Fail

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 246.0220, -0.0108, 3.4887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

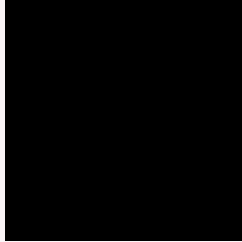
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

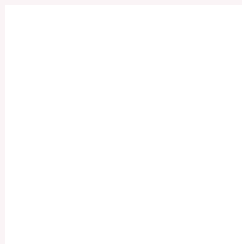
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 246.0220, -0.0108, 3.4887

Background



This preview shows how black text looks on a background with the YUV color 246.0220, -0.0108, 3.4887.



This preview shows how white text looks on a background with the YUV color 246.0220, -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

246.0220, -0.0108, 3.4887

Protanopia

245.7230, 0.1366, 2.8739

Deuteranopia

246.3430, -0.1691, 7.5922



Tritanopia

246.4610, 4.2097, 3.1037

Trichromacy



Original Color

246.0220, -0.0108, 3.4887

Protanomaly

245.7230, 0.1366, 2.8739

Deuteranomaly

246.3320, -0.1637, 5.8478

Tritanomaly

246.1190, 2.8993, 3.4036

Monochromacy



Original Color

246.0220, -0.0108, 3.4887

Achromatopsia

246.0000, 0.0000, 0.0000

Achromatomaly

245.7120, 0.1420, 1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 246.0220, -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(250, 244, 246)` looks like.

```
.text, #text, p{  
    color:rgb(250, 244, 246)  
}
```

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(250, 244, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 244, 246) }
```

Border

The CSS property to change the border of an element to YUV 246.0220, -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(250, 244, 246) }
```


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

```
.border{ border-color:rgb(250, 244, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 244, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 244, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 244, 246);  
box-shadow:4px 4px 4px 4px rgb(250, 244,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 246.0220, -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(250, 244, 246) }
```

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

```
.background{ background-color: rgb(250,  
244, 246) }
```

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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