

Converting Colors

YUV(247.5490, 0.7153, 3.9035)

Have a look what the booklet for
YUV(247.5490, 0.7153, 3.9035)
contains.

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Color

**YUV(247.5490, 0.7153,
3.9035)**

Conversions

Conversions Part 1

Format	Color
Hex	FCF5F9
RGB	252, 245, 249
RGB Percent	99%, 96%, 98%
CMY	0.0118, 0.0392, 0.0235
CMYK	0.00, 0.03, 0.01, 0.01
HSL	326°, 54%, 97%
HSV	326°, 3%, 99%
XYZ	89.8962, 92.8398, 102.8044
YIQ	247.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

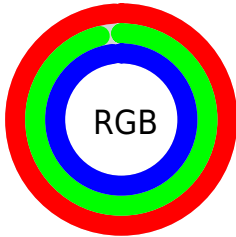
Format	Color
R _Y B	252, 245, 249
Decimal	16578041
CIE Lab	97.16, 3.03, -1.10
CIE LCh	97, 3.223, 340.067
Yxy	92.8398, 0.3148, 0.3251
Android (android.graphics.Color)	4294768121 (0xFFFCF5F9)
YUV	247.5490, 0.7153, 3.9035
Hunter-Lab	96.3534, -2.0809, 4.1879

Details

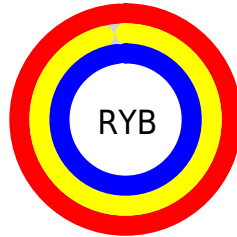
The YUV color $247.5490, 0.7153, 3.9035$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $249.4510, -0.7153, -3.9035$, and the grayscale version is $248.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $191.2500, 0.8628, 3.2887$ is the 20% darker color. If you saturate the color by 10%, you get $231.6200, 3.1453, 17.8733$, and if you desaturate by 10%, it is $254.1030, 0.4422, -1.8443$.

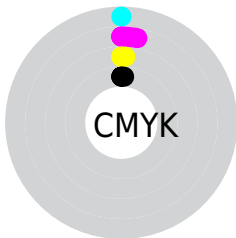
Distribution



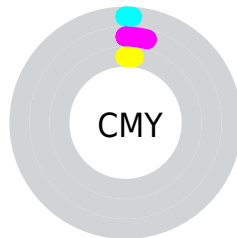
- Red (99%)
- Green (96%)
- Blue (98%)



- Red (99%)
- Yellow (96%)
- Blue (98%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.5490, 0.7153, 3.9035 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 247.5490, 0.7153, 3.9035 by changing the saturation by 10% instead.


 247.5490, 0.7153,
3.9035


 247.5490, 0.7153,
3.9035


255.0000, 0.0000,
0.0000


 219.1360, 0.4260,
3.3887

 191.2500, 0.8628,
3.2887

 164.1360, 0.4260,
3.3887

 138.1360, 0.4260,
3.3887

 112.2500, 0.8628,
3.2888

 88.1360, 0.4260,
3.3887

 64.8370, 0.5734,

2.7740

■ 42.8370, 0.5734,
2.7740

■ 22.4240, 0.2840,
2.2592

■ 247.5490, 0.7153,
3.9035

■ 247.5490, 0.7153,
3.9035

■ 231.6200, 3.1453,
17.8733

■ 254.1030, 0.4422,
-1.8443

■ 215.6910, 5.5753,
31.8430

■ 199.2890, 8.7315,
46.2275

■ 183.3600, 11.1615,
60.1973

■ 167.4310, 13.5915,
74.1670

■ 151.5020, 16.0215,
88.1367

■ 135.5730, 18.4515,
102.1065

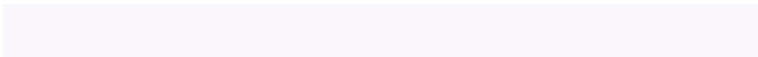
■ 119.1710, 21.6077,
116.4910

■ 103.2420, 24.0377,
130.4608

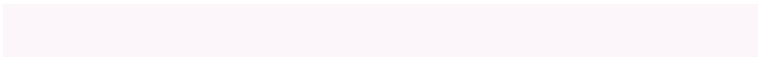
Harmonies

Analogous

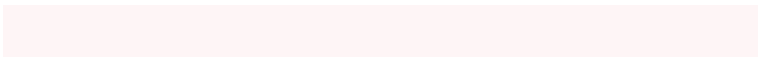
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247.5810, 2.1786, 1.2445



247.5490, 0.7153, 3.9035



247.8050, -0.8899, 5.4330

Triad

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



247.5490, 0.7153, 3.9035



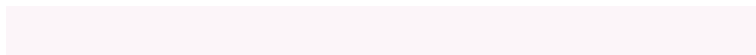
246.6150, -2.7682, 1.2146



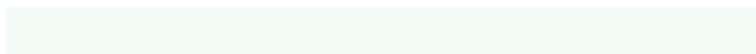
245.9500, 2.4897, -5.2181

Complementary

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



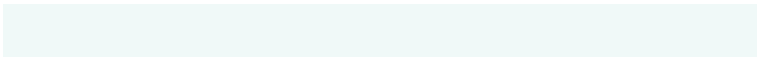
247.5490, 0.7153, 3.9035



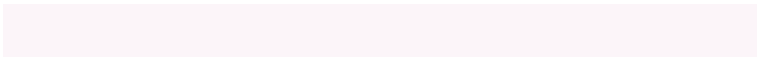
249.4510, -0.7153, -3.9035

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.



246.1950, 0.8899, -5.4330



247.5490, 0.7153, 3.9035



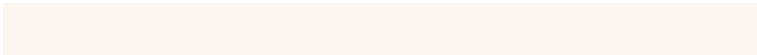
246.4190, -2.1786, -1.2445

Square

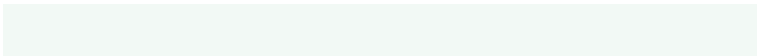
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



247.5490, 0.7153, 3.9035



247.2240, -3.0684, 4.1886



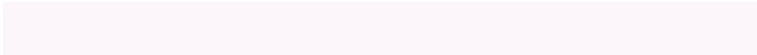
246.4510, -0.7153, -3.9035



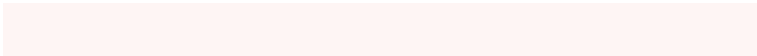
246.7760, 3.0684, -4.1886

Rectangle

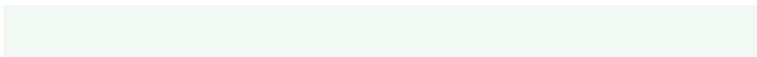
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



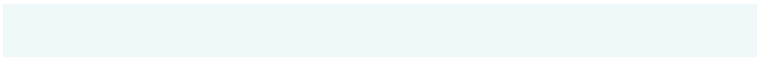
247.5490, 0.7153, 3.9035



247.5770, -1.7635, 5.6330



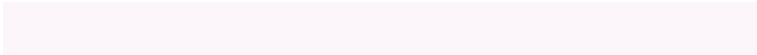
246.4510, -0.7153, -3.9035



246.1240, 1.9109, -6.2477

Sweetspot

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



247.5490, 0.7153, 3.9035



253.1250, 0.4314, 1.6444



246.6950, 2.6154, 1.1445



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.



247.5490, 0.7153, 3.9035



249.9620, 1.0047, 4.4183



247.2070, -0.5951, 4.2035



121.8370, 0.5734, 2.7740



68.8230, 19.3143, 105.3952



22.2290, 6.2961, 34.0022

Inverse Universe

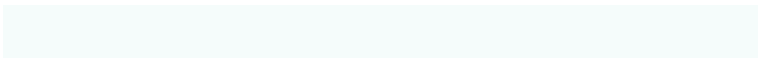
The Inverse Universe completely reimagines the original color for something new.



247.5490, 0.7153, 3.9035



249.9620, 1.0047, 4.4183



249.7930, 0.5951, -4.2035



121.8370, 0.5734, 2.7740



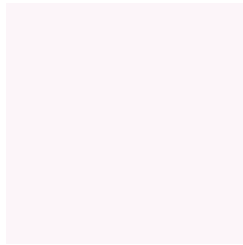
68.8230, 19.3143, 105.3952



22.2290, 6.2961, 34.0022

Previews

White Background



This preview shows how the YUV color 247.5490, 0.7153, 3.9035 looks on a white background.

Color Contrast Check

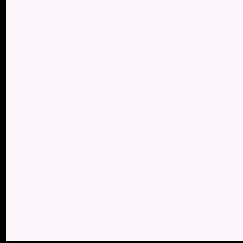
Large Text (above 18pt) WCAG AA × Fail

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 247.5490, 0.7153, 3.9035 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 247.5490, 0.7153, 3.9035

Background



This preview shows how black text looks on a background with the YUV color 247.5490, 0.7153, 3.9035.



This preview shows how white text looks on a background with the YUV color 247.5490, 0.7153,

3.9035.

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

247.5490, 0.7153, 3.9035

Protanopia

247.5380, 0.7208, 2.1592

Deuteranopia

247.7450, 0.1257, 6.3626

Tritanopia

247.9340, 3.4835, 2.6889

Trichromacy



Original Color

247.5490, 0.7153, 3.9035

Protanomaly

247.8370, 0.5734, 2.7740

Deuteranomaly

247.4460, 0.2731, 5.7479

Tritanomaly

247.7060, 2.6099, 2.8888

Monochromacy



Original Color

247.5490, 0.7153, 3.9035

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

247.7120, 0.1420, 1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.5490, 0.7153, 3.9035 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(252, 245, 249)` looks like.

```
.text, #text, p{  
    color:rgb(252, 245, 249)  
}
```

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(252, 245, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 245, 249) }
```

Border

The CSS property to change the border of an element to YUV 247.5490, 0.7153, 3.9035 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(252, 245, 249) }
```


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

```
.border{ border-color:rgb(252, 245, 249) }
```

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

Here you see how a box with a 4 pixel rgb(252, 245, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 245, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 245, 249);  
box-shadow:4px 4px 4px 4px rgb(252, 245,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 247.5490, 0.7153, 3.9035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 245, 249) }
```

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

```
.background{ background-color: rgb(252,  
245, 249) }
```

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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