

Converting Colors

YUV(248.3750, 1.2941, 4.9331)

Have a look what the booklet for
YUV(248.3750, 1.2941, 4.9331)
contains.

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Color

**YUV(248.3750, 1.2941,
4.9331)**

Conversions

Conversions Part 1

Format	Color
Hex	FEF5FB
RGB	254, 245, 251
RGB Percent	100%, 96%, 98%
CMY	0.0039, 0.0392, 0.0157
CMYK	0.00, 0.04, 0.01, 0.00
HSL	320°, 82%, 98%
HSV	320°, 4%, 100%
XYZ	90.9380, 93.3407, 104.4904
YIQ	248.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

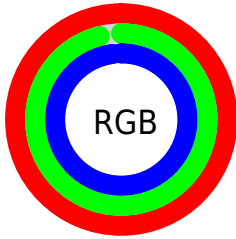
Format	Color
R_{YB}	254, 245, 251
Decimal	16709115
CIE Lab	97.37, 4.04, -1.82
CIE LCh	97, 4.432, 335.820
Yxy	93.3407, 0.3149, 0.3232
Android (android.graphics.Color)	4294899195 (0xFFFEF5FB)
YUV	248.3750, 1.2941, 4.9331
Hunter-Lab	96.6130, -1.0576, 3.5048

Details

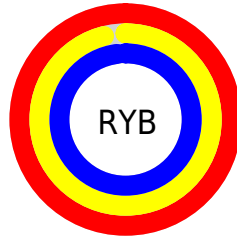
The YUV color $248.3750, 1.2941, 4.9331$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $250.6250, -1.2941, -4.9331$, and the grayscale version is $248.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $192.0760, 1.4415, 4.3183$ is the 20% darker color. If you saturate the color by 10%, you get $232.7880, 5.0345, 18.6029$, and if you desaturate by 10%, it is $254.7010, 0.1474, -0.6148$.

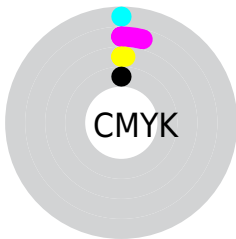
Distribution



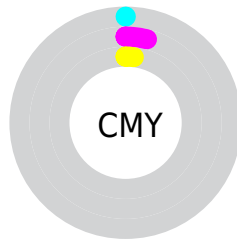
- Red (100%)
- Green (96%)
- Blue (98%)



- Red (100%)
- Yellow (96%)
- Blue (98%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 248.3750, 1.2941, 4.9331 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 248.3750, 1.2941, 4.9331 by changing the saturation by 10% instead.


 248.3750, 1.2941,
4.9331


 248.3750, 1.2941,
4.9331


255.0000, 0.0000,
0.0000


 219.9620, 1.0047,
4.4183

 192.0760, 1.4415,
4.3183

 164.9620, 1.0047,
4.4183

 138.9620, 1.0047,
4.4183

 112.9620, 1.0047,
4.4183

 88.6630, 1.1521,
3.8035

 65.5490, 0.7153,

3.9035

■ 43.2500, 0.8628,
3.2887

■ 23.2500, 0.8628,
3.2887

■ 248.3750, 1.2941,
4.9331

■ 248.3750, 1.2941,
4.9331

■ 232.7880, 5.0345,
18.6029

254.7010, 0.1474,
-0.6148

■ 216.5000, 8.6275,
32.8875

■ 200.9130, 12.3679,
46.5573

■ 184.6250, 15.9609,
60.8419

■ 169.0380, 19.7013,
74.5117

■ 153.3370, 23.0049,
88.2815

■ 137.1630, 27.0346,
102.4660

■ 121.4620, 30.3382,
116.2358

■ 105.2880, 34.3680,
130.4204

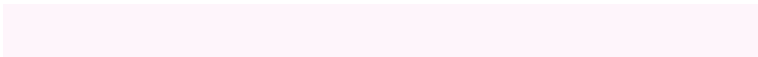
Harmonies

Analogous

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



247.8090, 3.0522, 1.0445



248.3750, 1.2941, 4.9331



248.2180, -0.6005, 5.9478

Triad

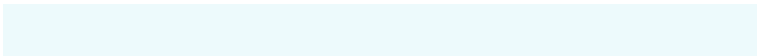
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248.3750, 1.2941, 4.9331



246.9850, -3.9366, 2.6442



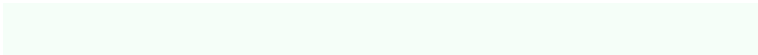
246.3410, 2.7899, -8.1921

Complementary

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



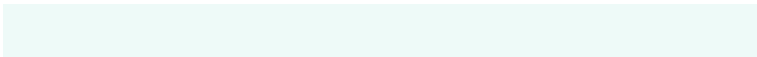
248.3750, 1.2941, 4.9331



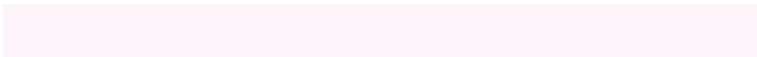
250.6250, -1.2941, -4.9331

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.



246.1840, 0.8953, -7.1774



248.3750, 1.2941, 4.9331



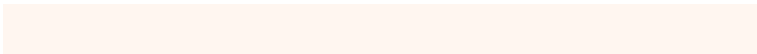
246.7780, -3.3416, -1.5593

Square

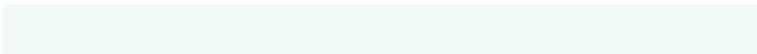
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



248.3750, 1.2941, 4.9331



248.0070, -3.9475, 6.1329



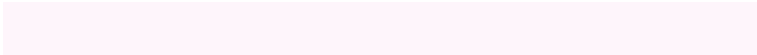
246.6250, -1.2941, -4.9331



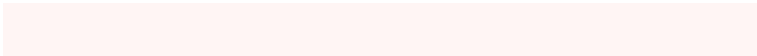
246.9930, 3.9475, -6.1329

Rectangle

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



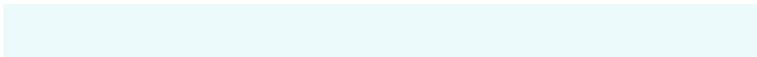
248.3750, 1.2941, 4.9331



247.8760, -1.9109, 6.2477



246.6250, -1.2941, -4.9331



246.2270, 2.3531, -8.0921

Sweetspot

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



248.3750, 1.2941, 4.9331



253.1250, 0.4314, 1.6444



246.9230, 3.4890, 0.9445



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.



248.3750, 1.2941, 4.9331



248.7880, 1.5835, 5.4479



247.9190, -0.4531, 5.3330



123.5490, 0.7153, 3.9035



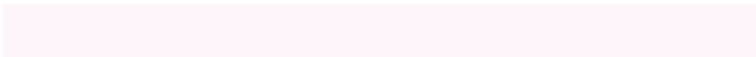
71.5870, 27.3186, 104.7252



23.9240, 8.9115, 35.1467

Inverse Universe

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



248.3750, 1.2941, 4.9331



248.7880, 1.5835, 5.4479



251.1950, 0.8899, -5.4330



123.5490, 0.7153, 3.9035



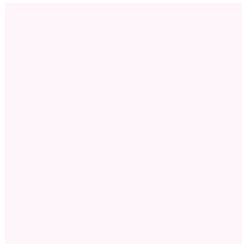
71.5870, 27.3186, 104.7252



23.9240, 8.9115, 35.1467

Previews

White Background



This preview shows how the YUV color 248.3750, 1.2941, 4.9331 looks on a white background.

Color Contrast Check

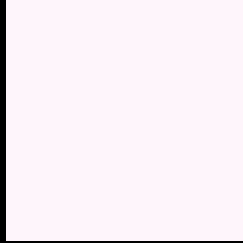
Large Text (above 18pt) WCAG AA × Fail

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 248.3750, 1.2941, 4.9331 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 248.3750, 1.2941, 4.9331

Background



This preview shows how black text looks on a background with the YUV color 248.3750, 1.2941, 4.9331.



This preview shows how white text looks on a background with the YUV color 248.3750, 1.2941,

4.9331.

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

248.3750, 1.2941, 4.9331

Protanopia

247.8800, 2.0312, 1.8592

Deuteranopia

248.4460, 0.2731, 5.7479



Tritanopia

248.2330, 3.3361, 3.3037

Trichromacy



Original Color

248.3750, 1.2941, 4.9331

Protanomaly

248.1790, 1.8838, 2.4740

Deuteranomaly

248.5600, 0.7099, 5.6479

Tritanomaly

248.4180, 2.7519, 4.0184

Monochromacy



Original Color

248.3750, 1.2941, 4.9331

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

248.1250, 0.4314, 1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.3750, 1.2941, 4.9331 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, 245, 251)` looks like.

```
.text, #text, p{  
    color:rgb(254, 245, 251)  
}
```

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, 245, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 245, 251) }
```

Border

The CSS property to change the border of an element to YUV 248.3750, 1.2941, 4.9331 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, 245, 251) }
```


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

```
.border{ border-color:rgb(254, 245, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 245, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 245, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 245, 251);  
box-shadow:4px 4px 4px 4px rgb(254, 245,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 248.3750, 1.2941, 4.9331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 245, 251) }
```

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

```
.background{ background-color: rgb(254,  
245, 251) }
```

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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