

Converting Colors

YUV(250.1250, 0.4314, 1.6444)

Have a look what the booklet for
YUV(250.1250, 0.4314, 1.6444)
contains.

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Color

**YUV(250.1250, 0.4314,
1.6444)**

Conversions

Conversions Part 1

Format	Color
Hex	FCF9FB
RGB	252, 249, 251
RGB Percent	99%, 98%, 98%
CMY	0.0118, 0.0235, 0.0157
CMYK	0.00, 0.01, 0.00, 0.01
HSL	320°, 33%, 98%
HSV	320°, 1%, 99%
XYZ	91.4332, 95.4118, 104.8641
YIQ	250.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

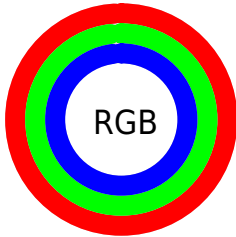
Format	Color
R _Y B	252, 249, 251
Decimal	16579067
CIE Lab	98.20, 1.35, -0.62
CIE LCh	98, 1.482, 335.469
Yxy	95.4118, 0.3134, 0.3271
Android (android.graphics.Color)	4294769147 (0xFFFCF9FB)
YUV	250.1250, 0.4314, 1.6444
Hunter-Lab	97.6790, -3.8520, 4.7240

Details

The YUV color 250.1250, 0.4314, 1.6444 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 250.8750, -0.4314, -1.6444, and the grayscale version is 250.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 193.8260, 0.5788, 1.0296 is the 20% darker color. If you saturate the color by 10%, you get 234.5380, 4.1718, 15.3142, and if you desaturate by 10%, it is 254.1030, 0.4422, -1.8443.

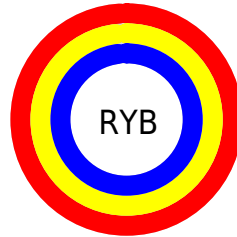
Distribution



Red (99%)

Green (98%)

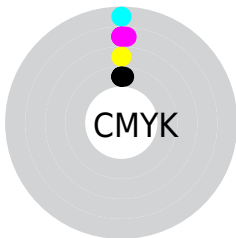
Blue (98%)



Red (99%)

Yellow (98%)

Blue (98%)

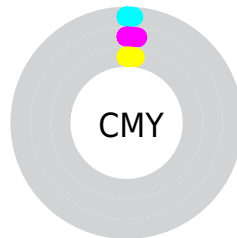


Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (1%)



Cyan (1%)


Magenta (2%)


Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 250.1250, 0.4314, 1.6444 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 250.1250, 0.4314, 1.6444 by changing the saturation by 10% instead.


 250.1250, 0.4314,
1.6444


 250.1250, 0.4314,
1.6444


255.0000, 0.0000,
0.0000


 221.1250, 0.4314,
1.6444

 193.8260, 0.5788,
1.0296

 166.1250, 0.4314,
1.6444

 140.1250, 0.4314,
1.6444

 114.7120, 0.1420,
1.1296

 90.1250, 0.4314,
1.6444

 66.7120, 0.1420,

1.1296

■ 44.7120, 0.1420,
1.1296

■ 23.8260, 0.5788,
1.0296

■ 250.1250, 0.4314,
1.6444

■ 250.1250, 0.4314,
1.6444

■ 234.5380, 4.1718,
15.3142

■ 254.1030, 0.4422,
-1.8443

■ 218.8370, 7.4754,
29.0840

■ 202.6630, 11.5051,
43.2685

■ 186.9620, 14.8087,
57.0383

■ 171.3750, 18.5491,
70.7081

■ 155.7880, 22.2895,
84.3779

■ 140.0870, 25.5931,
98.1477

■ 123.9130, 29.6229,
112.3323

■ 108.2120, 32.9265,
126.1021

Harmonies

Analogous

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



249.6410, 1.1630, 0.3148



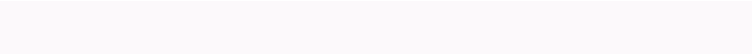
250.1250, 0.4314, 1.6444



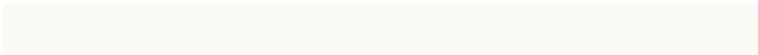
250.3100, -0.1528, 2.3591

Triad

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



250.1250, 0.4314, 1.6444



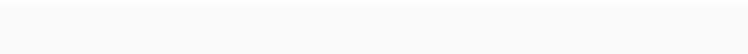
249.9570, -1.4578, 0.9147



249.5050, 0.7370, -3.0739

Complementary

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



250.1250, 0.4314, 1.6444



250.8750, -0.4314, -1.6444

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.



249.6900, 0.1528, -2.3591



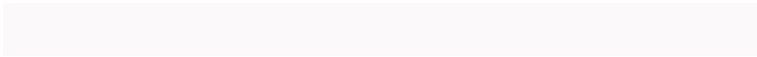
250.1250, 0.4314, 1.6444



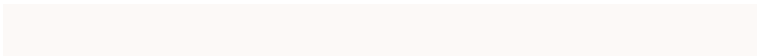
249.3590, -1.1630, -0.3148

Square

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



250.1250, 0.4314, 1.6444



249.6690, -1.3158, 2.0443



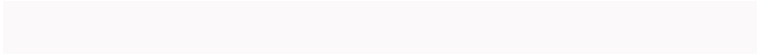
249.8750, -0.4314, -1.6444



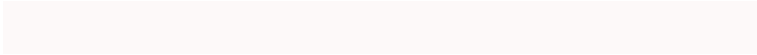
249.3310, 1.3158, -2.0443

Rectangle

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



250.1250, 0.4314, 1.6444



250.1960, -0.5896, 2.4591



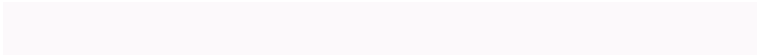
249.8750, -0.4314, -1.6444



249.5050, 0.7370, -3.0739

Sweetspot

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



250.1250, 0.4314, 1.6444

255.0000, 0.0000, 0.0000



249.6410, 1.1630, 0.3148



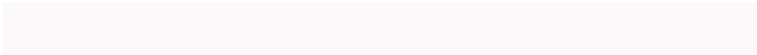
128.0000, 0.0000, 0.0000



0.0000, 0.0000, 0.0000

Same Dimension

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



250.1250, 0.4314, 1.6444



253.1250, 0.4314, 1.6444



250.0110, -0.0054, 1.7444



124.4130, 0.2894, 0.5148



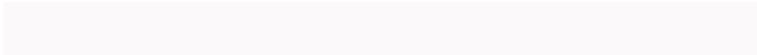
70.8750, 27.1766, 103.5956



22.9130, 8.9169, 33.4023

Inverse Universe

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



250.1250, 0.4314, 1.6444



253.1250, 0.4314, 1.6444



251.1030, 0.4422, -1.8443



124.4130, 0.2894, 0.5148



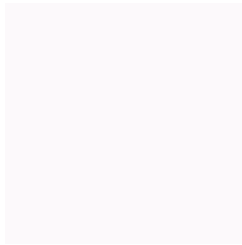
70.8750, 27.1766, 103.5956



22.9130, 8.9169, 33.4023

Previews

White Background



This preview shows how the YUV color 250.1250, 0.4314, 1.6444 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 250.1250, 0.4314, 1.6444 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 250.1250, 0.4314, 1.6444

Background



This preview shows how black text looks on a background with the YUV color 250.1250, 0.4314, 1.6444.



This preview shows how white text looks on a background with the YUV color 250.1250, 0.4314,

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**

250.1250, 0.4314, 1.6444

Protanopia

250.1360, 0.4260, 3.3887

Deuteranopia

250.3210, -0.1583, 4.1035

Tritanopia

250.2820, 2.3260, 0.6297

Trichromacy

Original Color

250.1250, 0.4314, 1.6444

Protanomaly

249.8370, 0.5734, 2.7740

Deuteranomaly

250.0220, -0.0108, 3.4887

Tritanomaly

250.1680, 1.8892, 0.7297

Monochromacy

Original Color

250.1250, 0.4314, 1.6444

Achromatopsia

250.0000, 0.0000, 0.0000

Achromatomaly

250.2990, -0.1474, 0.6148

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.1250, 0.4314, 1.6444 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, 249, 251)` looks like.

```
.text, #text, p{  
    color:rgb(252, 249, 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(252, 249, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 249, 251) }
```

Border

The CSS property to change the border of an element to YUV 250.1250, 0.4314, 1.6444 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, 249, 251) }
```

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

```
.border{ border-color:rgb(252, 249, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 249, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 249, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 249, 251);  
box-shadow:4px 4px 4px 4px rgb(252, 249,  
251) }
```


Background

The CSS property to change the background color of an element to YUV 250.1250, 0.4314, 1.6444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 249, 251) }
```

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

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