

Converting Colors

YUV(250.4350, 0.2785, 4.0035)

Have a look what the booklet for
YUV(250.4350, 0.2785, 4.0035)
contains.

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Color

**YUV(250.4350, 0.2785,
4.0035)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF8FB
RGB	255, 248, 251
RGB Percent	100%, 97%, 98%
CMY	0.0000, 0.0275, 0.0157
CMYK	0.00, 0.03, 0.02, 0.00
HSL	334°, 100%, 99%
HSV	334°, 3%, 100%
XYZ	92.2200, 95.3598, 104.8126
YIQ	250.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

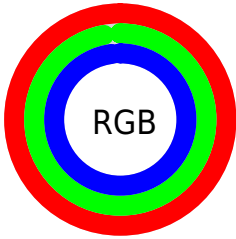
Format	Color
R_{YB}	255, 248, 251
Decimal	16775419
CIE _{Lab}	98.18, 2.85, -0.62
CIE _{LCh}	98, 2.916, 347.750
Yxy	95.3598, 0.3154, 0.3261
Android (android.graphics.Color)	4294965499 (0xFFFFF8FB)
YUV	250.4350, 0.2785, 4.0035
Hunter-Lab	97.6524, -2.3215, 4.7193

Details

The YUV color 250.4350, 0.2785, 4.0035 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252.5650, -0.2785, -4.0035, 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 194.1360, 0.4260, 3.3887 is the 20% darker color. If you saturate the color by 10%, you get 234.0500, 0.9614, 18.3732, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

Distribution



Red (100%)

Green (97%)

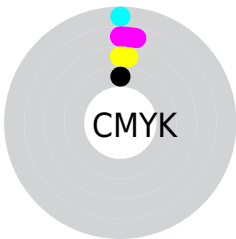
Blue (98%)



Red (100%)

Yellow (97%)

Blue (98%)



Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (3%)


Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 250.4350, 0.2785, 4.0035 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 250.4350, 0.2785, 4.0035 by changing the saturation by 10% instead.


 250.4350, 0.2785,
4.0035


 250.4350, 0.2785,
4.0035


255.0000, 0.0000,
0.0000


 221.4350, 0.2785,
4.0035

 194.1360, 0.4260,
3.3887

 167.0220, -0.0108,
3.4887

 140.4350, 0.2785,
4.0035

 115.0220, -0.0108,
3.4887

 90.1360, 0.4260,
3.3887

 67.0220, -0.0108,

3.4887

■ 44.7230, 0.1366,
2.8739

■ 24.4240, 0.2840,
2.2592

■ 250.4350, 0.2785,
4.0035

■ 250.4350, 0.2785,
4.0035

■ 234.0500, 0.9614,
18.3732

255.0000, 0.0000,
0.0000

■ 217.1920, 2.3703,
33.1576

■ 200.2200, 3.3425,
48.0421

■ 183.9490, 4.4621,
62.3117

■ 167.5640, 5.1449,
76.6814

■ 150.7060, 6.5539,
91.4658

■ 133.7340, 7.5261,
106.3503

■ 117.3490, 8.2089,
120.7199

■ 100.4910, 9.6179,
135.5044

Harmonies

Analogous

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



250.4670, 1.7418, 1.3444



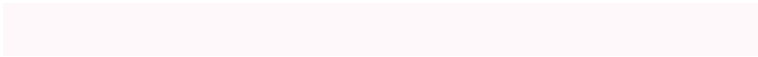
250.4350, 0.2785, 4.0035



250.0930, -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.



250.4350, 0.2785, 4.0035



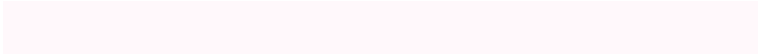
249.3160, -2.6208, 0.5999



249.2490, 2.3422, -4.6034

Complementary

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



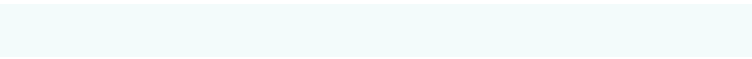
250.4350, 0.2785, 4.0035



252.5650, -0.2785, -4.0035

Split Complementary

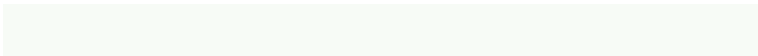
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248.6080, 1.1793, -4.9182



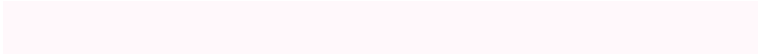
250.4350, 0.2785, 4.0035



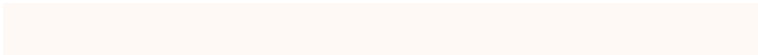
249.2340, -1.5944, -1.9592

Square

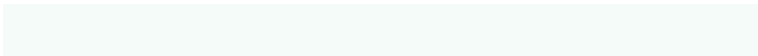
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



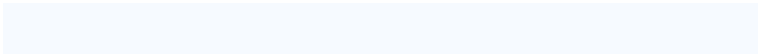
250.4350, 0.2785, 4.0035



249.9250, -2.9210, 3.5738



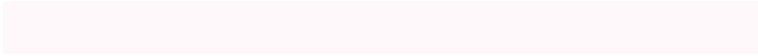
248.5650, -0.2785, -4.0035



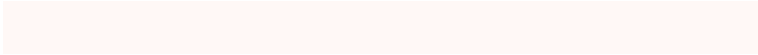
249.3740, 2.7736, -2.9590

Rectangle

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



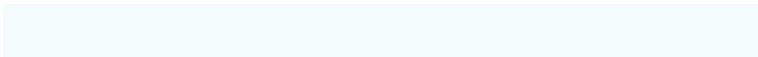
250.4350, 0.2785, 4.0035



249.8650, -1.9054, 4.5034



248.5650, -0.2785, -4.0035



248.8360, 2.0529, -5.1182

Sweetspot

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



250.4350, 0.2785, 4.0035



253.1250, 0.4314, 1.6444



249.9940, 2.4680, 1.7593



126.7120, 0.1420, 1.1296



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

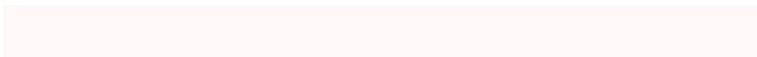
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250.4350, 0.2785, 4.0035



249.8480, 0.5679, 4.5183



250.0930, -1.0318, 4.3034



124.1360, 0.4260, 3.3887



66.4570, 7.6627, 109.2242



22.2140, 2.3595, 36.6463

Inverse Universe

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



250.4350, 0.2785, 4.0035



249.8480, 0.5679, 4.5183



252.9070, 1.0318, -4.3034



124.1360, 0.4260, 3.3887



66.4570, 7.6627, 109.2242



22.2140, 2.3595, 36.6463

Previews

White Background



This preview shows how the YUV color 250.4350, 0.2785, 4.0035 looks on a white background.

Color Contrast Check

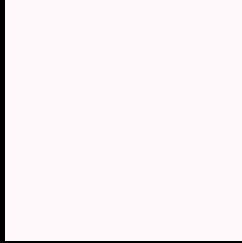
Large Text (above 18pt) WCAG AA × Fail

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 250.4350, 0.2785, 4.0035 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 250.4350, 0.2785, 4.0035

Background



This preview shows how black text looks on a background with the YUV color 250.4350, 0.2785, 4.0035.



This preview shows how white text looks on a background with the YUV color 250.4350, 0.2785,

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

250.4350, 0.2785, 4.0035

Protanopia

250.1360, 0.4260, 3.3887

Deuteranopia

250.3210, -0.1583, 4.1035

Tritanopia

249.9940, 2.4680, 1.7593

Trichromacy

Original Color

250.4350, 0.2785, 4.0035

Protanomaly

250.1360, 0.4260, 3.3887

Deuteranomaly

250.3210, -0.1583, 4.1035

Tritanomaly

250.1790, 1.8838, 2.4740

Monochromacy

Original Color

250.4350, 0.2785, 4.0035

Achromatopsia

250.0000, 0.0000, 0.0000

Achromatomaly

250.0110, -0.0054, 1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.4350, 0.2785, 4.0035 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(255, 248, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 248, 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(255, 248, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 248, 251) }
```

Border

The CSS property to change the border of an element to YUV 250.4350, 0.2785, 4.0035 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(255, 248, 251) }
```


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

```
.border{ border-color:rgb(255, 248, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 248, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 248, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 248, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 248,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 250.4350, 0.2785, 4.0035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 248, 251) }
```

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

```
.background{ background-color: rgb(255,  
248, 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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