

# Converting Colors

YUV(250.3480, -1.1576, -2.0592)

Have a look what the booklet for  
YUV(250.3480, -1.1576, -2.0592)  
contains.

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# Color

**YUV(250.3480, -1.1576,  
-2.0592)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8FCF8
RGB	248, 252, 248
RGB Percent	97%, 99%, 97%
CMY	0.0275, 0.0118, 0.0275
CMYK	0.02, 0.00, 0.02, 0.01
HSL	120°, 40%, 98%
HSV	120°, 2%, 99%
XYZ	90.4651, 96.3546, 102.6372
YIQ	250.3480, -1.1000, -2.0920

# Conversions

## Conversions Part 2

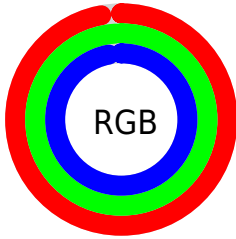
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 252, 252
Decimal	16317688
CIE Lab	98.57, -2.02, 1.44
CIE LCh	99, 2.477, 144.477
Yxy	96.3546, 0.3125, 0.3329
Android (android.graphics.Color)	4294507768 (0xFFFF8FCF8)
YUV	250.3480, -1.1576, -2.0592
Hunter-Lab	98.1604, -7.2742, 6.7182

# Details

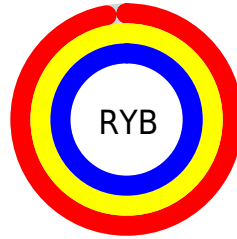
The YUV color 250.3480, -1.1576, -2.0592 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 249.6520, 1.1576, 2.0592, and the grayscale version is 250.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 193.7610, -0.8682, -1.5444 is the 20% darker color. If you saturate the color by 10%, you get 240.0230, -8.3923, -14.9292, and if you desaturate by 10%, it is 253.2390, 0.8682, 1.5444.

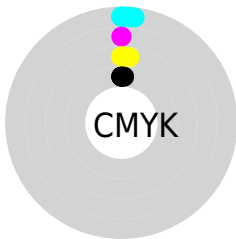
# Distribution



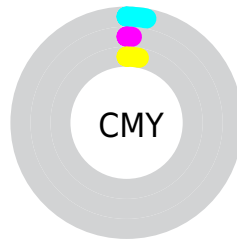
- Red (97%)
- Green (99%)
- Blue (97%)



- Red (97%)
- Yellow (99%)
- Blue (99%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



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

# Brightness & Saturation Gradients

These gradients show how the YUV color 250.3480, -1.1576, -2.0592 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 250.3480, -1.1576, -2.0592 by changing the saturation by 10% instead.





 250.3480, -1.1576,  
-2.0592


 250.3480, -1.1576,  
-2.0592


255.0000, 0.0000,  
0.0000


 221.3480, -1.1576,  
-2.0592

 193.7610, -0.8682,  
-1.5444

 166.7610, -0.8682,  
-1.5444

 140.3480, -1.1576,  
-2.0592

 114.7610, -0.8682,  
-1.5444

 90.3480, -1.1576,  
-2.0592

 66.7610, -0.8682,

-1.5444

■ 44.7610, -0.8682,  
-1.5444

■ 24.1740, -0.5788,  
-1.0296

■ 250.3480, -1.1576,  
-2.0592

■ 250.3480, -1.1576,  
-2.0592

■ 240.0230, -8.3923,  
-14.9292

■ 253.2390, 0.8682,  
1.5444

■ 229.6980,  
-15.6271, -27.7991

■ 218.9600,  
-23.1513, -41.1839

■ 208.6350,  
-30.3861, -54.0539

■ 198.3100,  
-37.6208, -66.9239

■ 187.9850,  
-44.8556, -79.7938

■ 177.6600,  
-52.0904, -92.6638

■ 166.9220,  
-59.6145, -106.0486

■ 156.5970,  
-66.8493, -118.9186

# Harmonies

## Analogous

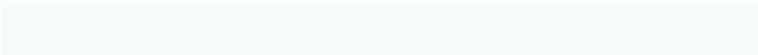
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250.4300, -2.1840, 0.4999



250.3480, -1.1576, -2.0592



249.9780, 0.0108, -3.4887

# Triad

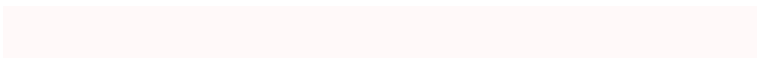
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250.3480, -1.1576, -2.0592



250.5590, 2.1894, -2.2442



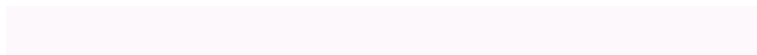
250.7940, -0.8844, 3.6887

# Complementary

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



250.3480, -1.1576, -2.0592



249.6520, 1.1576, 2.0592

# 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.



251.0220, -0.0108, 3.4887



250.3480, -1.1576, -2.0592



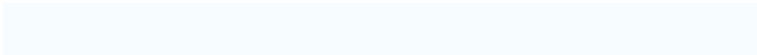
250.8690, 2.0366, 0.1149

# Square

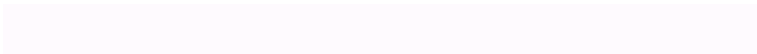
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



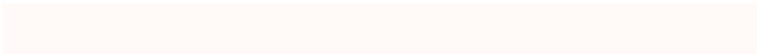
250.3480, -1.1576, -2.0592



250.5480, 2.1948, -3.9886



251.6520, 1.1576, 2.0592



251.1530, -2.0474, 3.3738

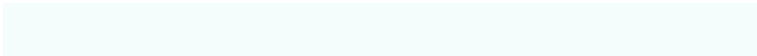


# Rectangle

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



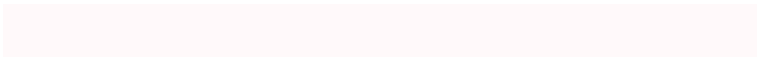
250.3480, -1.1576, -2.0592



249.9070, 1.0318, -4.3034



251.6520, 1.1576, 2.0592



250.9080, -0.4476, 3.5887

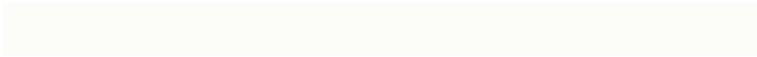
# Sweetspot

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



250.3480, -1.1576, -2.0592

255.0000, 0.0000, 0.0000



251.5440, -1.7472, 0.3999



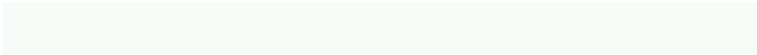
128.0000, 0.0000, 0.0000



0.0000, 0.0000, 0.0000

# Same Dimension

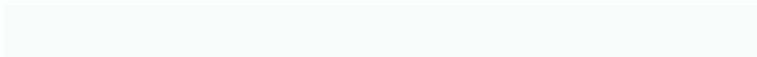
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250.3480, -1.1576, -2.0592



252.9350, -1.4470, -2.5740



250.5760, -0.2840, -2.2592



123.7610, -0.8682, -1.5444



110.9430, -54.6949, -97.2970

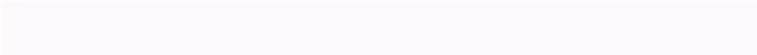


35.8070, -17.6529, -31.4027



# Inverse Universe

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



249.6520, 1.1576, 2.0592



252.0650, 1.4470, 2.5740



249.4240, 0.2840, 2.2592



123.2390, 0.8682, 1.5444



78.0570, 54.6949, 97.2970

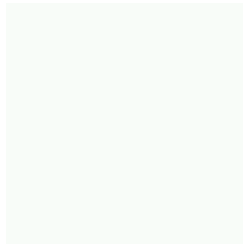


25.1930, 17.6529, 31.4027



# Previews

## White Background



This preview shows how the YUV color 250.3480, -1.1576, -2.0592 looks on a white background.

## Color Contrast Check

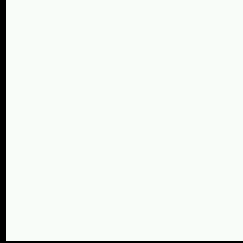
Large Text (above 18pt) WCAG AA × Fail

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 250.3480, -1.1576, -2.0592 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

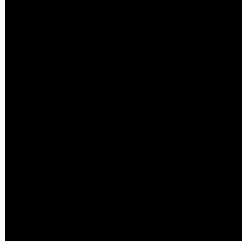
Any Text WCAG AAA ✓ Pass

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

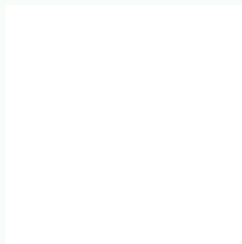


# YUV 250.3480, -1.1576, -2.0592

## Background



This preview shows how black text looks on a background with the YUV color 250.3480, -1.1576, -2.0592.



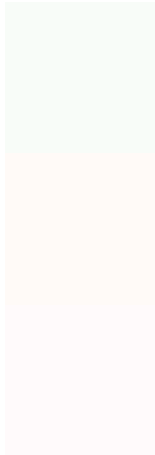
This preview shows how white text looks on a background with the YUV color 250.3480, -1.1576, -2.0592.

-2.092.

# 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

250.3480, -1.1576, -2.0592

### Protanopia

251.1530, -2.0474, 3.3738

### Deuteranopia

251.6090, -0.3002, 2.9739

## **Tritanopia**

250.8690, 2.0366, 0.1149

# Trichromacy

## Original Color

250.3480, -1.1576, -2.0592

## Protanomaly

250.8430, -1.8946, 1.0147

## Deuteranomaly

251.1850, -0.5842, 0.7148

## Tritanomaly

250.8150, 0.5842, -0.7148

# Monochromacy

## Original Color

250.3480, -1.1576, -2.0592

## Achromatopsia

250.0000, 0.0000, 0.0000

## Achromatomaly

250.1740, -0.5788, -1.0296

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 250.3480, -1.1576, -2.0592 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(248, 252, 248)` looks like.

```
.text, #text, p{  
    color:rgb(248, 252, 248)  
}
```

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(248, 252, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 252, 248) }
```

## Border

The CSS property to change the border of an element to YUV 250.3480, -1.1576, -2.0592 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(248, 252, 248) }
```

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

```
.border{ border-color:rgb(248, 252, 248) }
```

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

Here you see how a box with a 4 pixel rgb(248, 252, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 252, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 252, 248);  
box-shadow:4px 4px 4px 4px rgb(248, 252,  
248) }
```



# Background

The CSS property to change the background color of an element to YUV 250.3480, -1.1576, -2.0592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 252, 248) }
```

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

```
.background{ background-color: rgb(248,  
252, 248) }
```

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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