

Converting Colors

YUV(244.3530, 1.3050, 1.4444)

Have a look what the booklet for
YUV(244.3530, 1.3050, 1.4444)
contains.

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Color

**YUV(244.3530, 1.3050,
1.4444)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F6F3F7 |
| RGB | 246, 243, 247 |
| RGB Percent | 96%, 95%, 97% |
| CMY | 0.0353, 0.0471, 0.0314 |
| CMYK | 0.00, 0.02, 0.00, 0.03 |
| HSL | 285°, 20%, 96% |
| HSV | 285°, 2%, 97% |
| XYZ | 86.8451, 90.4094, 100.8692 |
| YIQ | 244.3530, 0.5040, 1.8800 |

Conversions

Conversions Part 2

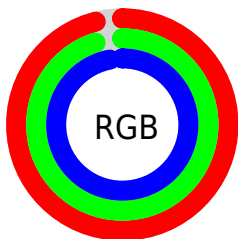
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 246, 243, 247 |
| Decimal | 16184311 |
| CIE Lab | 96.17, 1.71, -1.58 |
| CIE LCh | 96, 2.325, 317.266 |
| Yxy | 90.4094, 0.3123, 0.3251 |
| Android (android.graphics.Color) | 4294374391 (0xFF6F3F7) |
| YUV | 244.3530, 1.3050, 1.4444 |
| Hunter-Lab | 95.0839, -3.3633, 3.6612 |

Details

The YUV color `244.3530, 1.3050, 1.4444` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `245.6470, -1.3050, -1.4444`, and the grayscale version is `244.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `188.3530, 1.3050, 1.4444` is the 20% darker color. If you saturate the color by 10%, you get `227.8840, 9.4242, 10.6257`, and if you desaturate by 10%, it is `253.1910, -3.0522, -1.0445`.

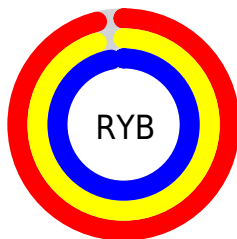
Distribution



Red (96%)

Green (95%)

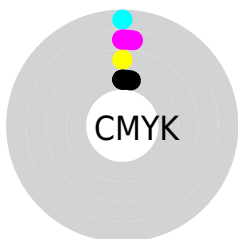
Blue (97%)



Red (96%)

Yellow (95%)

Blue (97%)

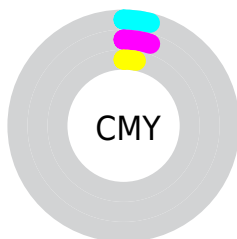


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (3%)



Cyan (4%)


Magenta (5%)


Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 244.3530, 1.3050, 1.4444 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 244.3530, 1.3050, 1.4444 by changing the saturation by 10% instead.


 244.3530, 1.3050,
1.4444


 244.3530, 1.3050,
1.4444

255.0000, 0.0000,
0.0000


 216.3530, 1.3050,
1.4444

 188.3530, 1.3050,
1.4444

 161.3530, 1.3050,
1.4444

 134.9400, 1.0156,
0.9296

 109.9400, 1.0156,
0.9296

 85.3530, 1.3050,
1.4444

 62.2390, 0.8682,

1.5444

■ 40.2390, 0.8682,
1.5444

■ 19.9400, 1.0156,
0.9296

■ 244.3530, 1.3050,
1.4444

■ 244.3530, 1.3050,
1.4444

■ 227.8840, 9.4242,
10.6257

■ 253.1910, -3.0522,
-1.0445

■ 212.0020, 17.2540,
19.2922

■ 254.0880, -3.4944,
0.7998

■ 195.2340, 25.5206,
27.8588

■ 178.7650, 33.6399,
37.0401

■ 162.2960, 41.7591,
46.2214

■ 146.4140, 49.5889,
54.8879

■ 129.9450, 57.7081,
64.0692

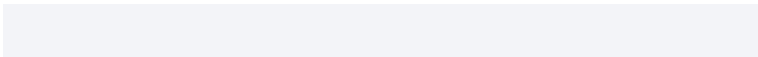
■ 113.4760, 65.8273,
73.2505

■ 97.2950, 73.8046,
81.3023

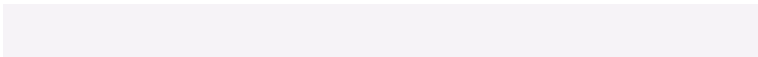
Harmonies

Analogous

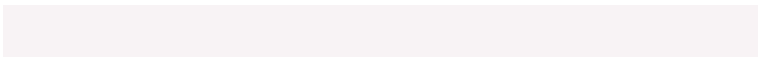
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



244.1570, 1.8946, -1.0147



244.3530, 1.3050, 1.4444



244.7230, 0.1366, 2.8739

Triad

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



244.3530, 1.3050, 1.4444



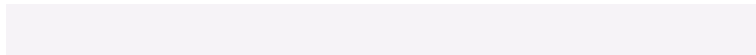
243.8540, -1.9000, 2.7590



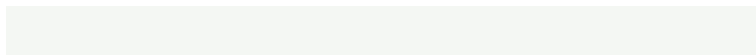
243.2060, 0.8844, -3.6887

Complementary

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



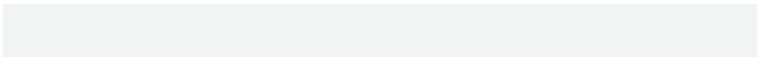
244.3530, 1.3050, 1.4444



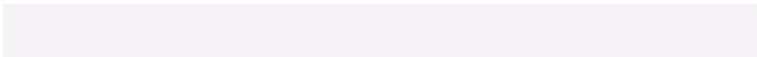
245.6470, -1.3050, -1.4444

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.



243.2770, -0.1366, -2.8739



244.3530, 1.3050, 1.4444



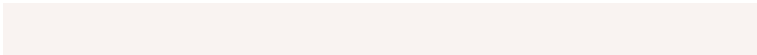
243.8430, -1.8946, 1.0147

Square

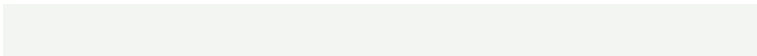
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



244.3530, 1.3050, 1.4444



244.5660, -1.7580, 3.8886



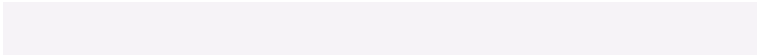
243.6470, -1.3050, -1.4444



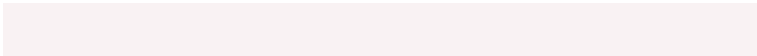
243.4340, 1.7580, -3.8886

Rectangle

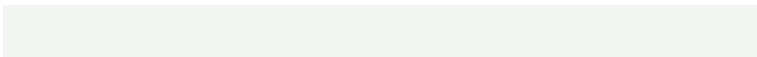
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



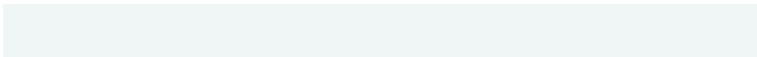
244.3530, 1.3050, 1.4444



244.2070, -0.5951, 4.2035



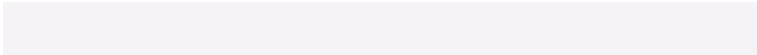
243.6470, -1.3050, -1.4444



243.0920, 0.4476, -3.5887

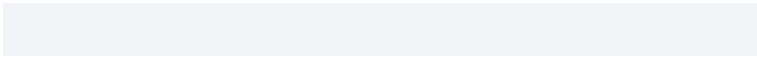
Sweetspot

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



244.3530, 1.3050, 1.4444

255.0000, 0.0000, 0.0000



244.0430, 1.4578, -0.9147



128.0000, 0.0000, 0.0000



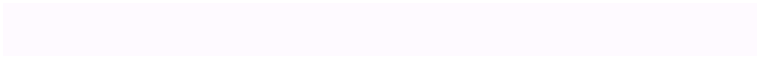
0.0000, 0.0000, 0.0000

Same Dimension

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



244.3530, 1.3050, 1.4444



251.7660, 1.5944, 1.9592



244.5380, 0.7208, 2.1592



120.8260, 0.5788, 1.0296



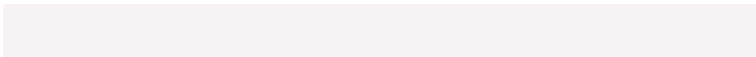
63.0640, 60.6074, 67.4729



19.8820, 19.2852, 21.1515

Inverse Universe

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



244.3100, -0.1528, 2.3591



251.6090, -0.3002, 2.9739



245.4620, -0.7208, -2.1592



120.7120, 0.1420, 1.1296



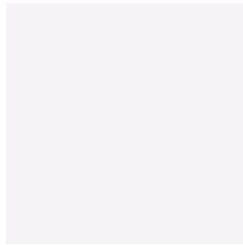
60.9720, -6.8882, 109.6496



19.3510, -2.1450, 34.7722

Previews

White Background



This preview shows how the YUV color 244.3530, 1.3050, 1.4444 looks on a white background.

Color Contrast Check

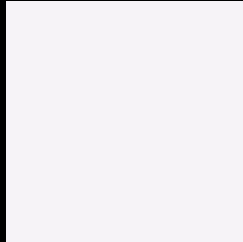
Large Text (above 18pt) WCAG AA × Fail

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 244.3530, 1.3050, 1.4444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

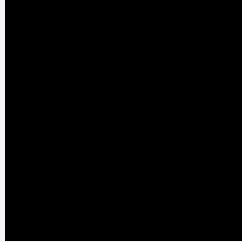
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

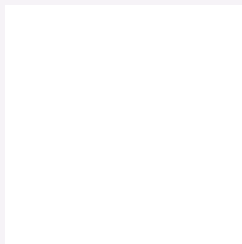
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 244.3530, 1.3050, 1.4444

Background



This preview shows how black text looks on a background with the YUV color 244.3530, 1.3050, 1.4444.



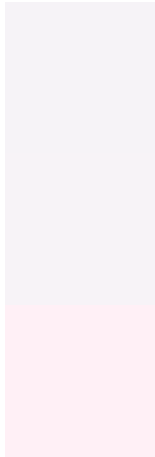
This preview shows how white text looks on a background with the YUV color 244.3530, 1.3050,

1.4444.

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

244.3530, 1.3050, 1.4444

Protanopia

244.6520, 1.1576, 2.0592

Deuteranopia

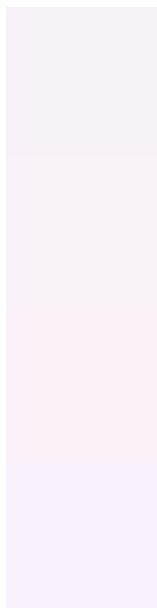
245.1690, 0.4097, 8.6218



Tritanopia

244.9770, 4.9413, 1.7742

Trichromacy



Original Color

244.3530, 1.3050, 1.4444

Protanomaly

244.6520, 1.1576, 2.0592

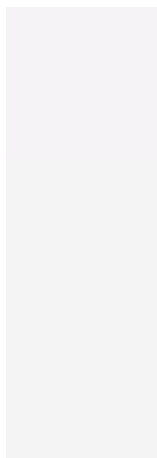
Deuteranomaly

244.8590, 0.5625, 6.2627

Tritanomaly

244.6350, 3.6309, 2.0741

Monochromacy



Original Color

244.3530, 1.3050, 1.4444

Achromatopsia

244.0000, 0.0000, 0.0000

Achromatomaly

244.4130, 0.2894, 0.5148

CSS Examples

Text

The CSS property to change the color of the text to YUV 244.3530, 1.3050, 1.4444 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(246, 243, 247)` looks like.

```
.text, #text, p{  
    color:rgb(246, 243, 247)  
}
```

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(246, 243, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 243, 247) }
```

Border

The CSS property to change the border of an element to YUV 244.3530, 1.3050, 1.4444 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(246, 243, 247) }
```

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

```
.border{ border-color:rgb(246, 243, 247) }
```

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

Here you see how a box with a 4 pixel rgb(246, 243, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 243, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 243, 247);  
box-shadow:4px 4px 4px 4px rgb(246, 243,  
247) }
```


Background

The CSS property to change the background color of an element to YUV 244.3530, 1.3050, 1.4444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 243, 247) }
```

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

```
.background{ background-color: rgb(246,  
243, 247) }
```

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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