

Converting Colors

YUV(243.3320, -0.1637, 5.8478)

Have a look what the booklet for
YUV(243.3320, -0.1637, 5.8478)
contains.

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Color

**YUV(243.3320, -0.1637,
5.8478)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF0F3
RGB	250, 240, 243
RGB Percent	98%, 94%, 95%
CMY	0.0196, 0.0588, 0.0471
CMYK	0.00, 0.04, 0.03, 0.02
HSL	342°, 50%, 96%
HSV	342°, 4%, 98%
XYZ	86.7621, 89.1152, 97.4221
YIQ	243.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

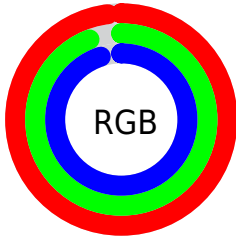
Format	Color
R _Y B	250, 240, 243
Decimal	16445683
CIE Lab	95.63, 3.87, -0.26
CIE LCh	96, 3.879, 356.186
Yxy	89.1152, 0.3175, 0.3261
Android (android.graphics.Color)	4294635763 (0xFFFAF0F3)
YUV	243.3320, -0.1637, 5.8478
Hunter-Lab	94.4009, -1.1455, 4.8931

Details

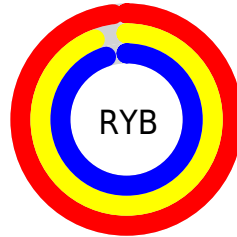
The YUV color $243.3320, -0.1637, 5.8478$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $246.6680, 0.1637, -5.8478$, and the grayscale version is $243.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $187.3320, -0.1637, 5.8478$ is the 20% darker color. If you saturate the color by 10%, you get $226.6050, -0.7913, 20.5174$, and if you desaturate by 10%, it is $253.5050, 0.7370, -3.0739$.

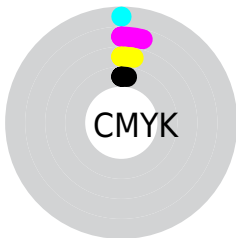
Distribution



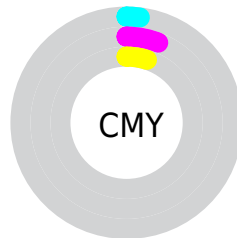
- Red (98%)
- Green (94%)
- Blue (95%)



- Red (98%)
- Yellow (94%)
- Blue (95%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 243.3320, -0.1637, 5.8478 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 243.3320, -0.1637, 5.8478 by changing the saturation by 10% instead.


 243.3320, -0.1637,
5.8478


 243.3320, -0.1637,
5.8478


255.0000, 0.0000,
0.0000


 215.0330, -0.0163,
5.2331

 187.3320, -0.1637,
5.8478

 160.0330, -0.0163,
5.2331

 134.0330, -0.0163,
5.2331

 109.0330, -0.0163,
5.2331

 84.6200, -0.3057,
4.7183

 61.6200, -0.3057,

4.7183

■ 39.3210, -0.1583,
4.1035

■ 18.7340, 0.1311,
4.6183

■ 243.3320, -0.1637,
5.8478

■ 243.3320, -0.1637,
5.8478

■ 226.6050, -0.7913,
20.5174

■ 253.5050, 0.7370,
-3.0739

■ 209.9920, -0.9821,
35.0870

■ 193.2650, -1.6096,
49.7566

■ 176.6520, -1.8004,
64.3262

■ 159.9250, -2.4280,
78.9958

■ 143.3120, -2.6188,
93.5654

■ 126.5850, -3.2464,
108.2350

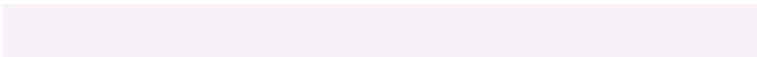
■ 109.9720, -3.4372,
122.8046

■ 93.2450, -4.0648,
137.4741

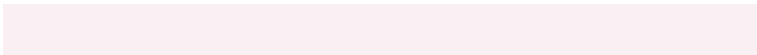
Harmonies

Analogous

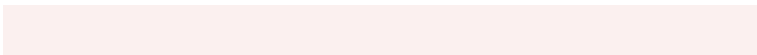
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243.4780, 1.7363, 3.0888



243.3320, -0.1637, 5.8478



243.1750, -2.0583, 6.8625

Triad

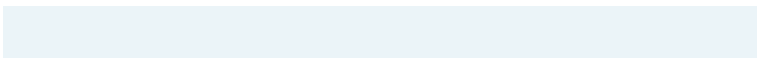
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.3320, -0.1637, 5.8478



241.9030, -2.9102, 0.0851



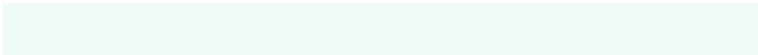
241.7650, 3.0739, -5.9329

Complementary

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



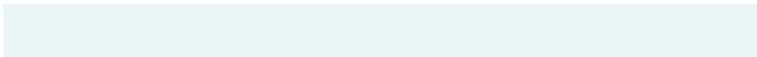
243.3320, -0.1637, 5.8478



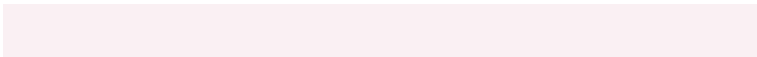
246.6680, 0.1637, -5.8478

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.



241.8250, 2.0583, -6.8625



243.3320, -0.1637, 5.8478



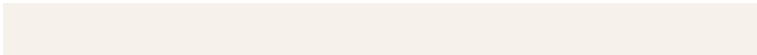
241.5220, -1.7363, -3.0888

Square

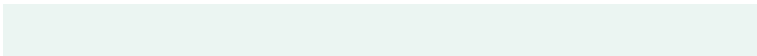
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



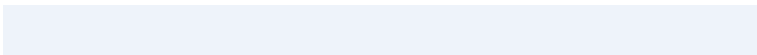
243.3320, -0.1637, 5.8478



242.3980, -3.6472, 3.1590



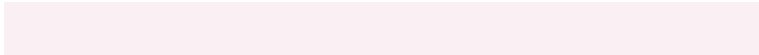
241.6680, 0.1637, -5.8478



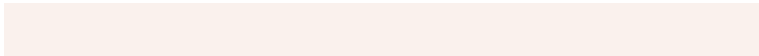
242.3030, 3.7946, -3.7737

Rectangle

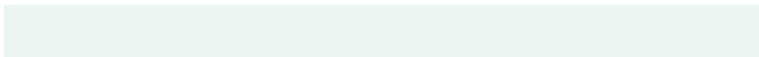
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



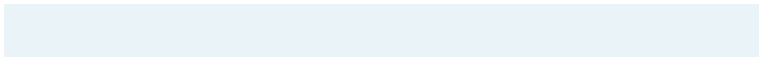
243.3320, -0.1637, 5.8478



243.2350, -3.0739, 5.9329



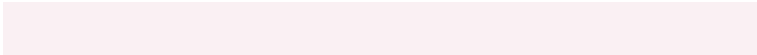
241.6680, 0.1637, -5.8478



241.4660, 3.2213, -6.5477

Sweetspot

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



243.3320, -0.1637, 5.8478



253.0110, -0.0054, 1.7444



243.2330, 3.3361, 3.3037



126.7120, 0.1420, 1.1296



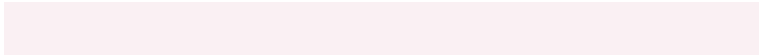
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

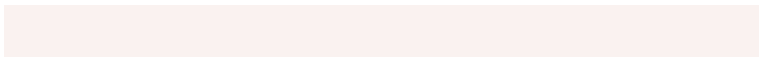
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243.3320, -0.1637, 5.8478



246.3430, -0.1691, 7.5922



244.1640, -2.0529, 5.1182



119.7340, 0.1311, 4.6183



63.0090, -2.9624, 110.4941



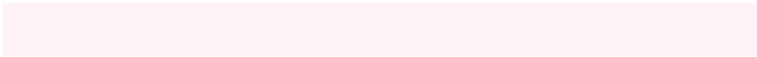
20.2910, -1.1295, 35.7018

Inverse Universe

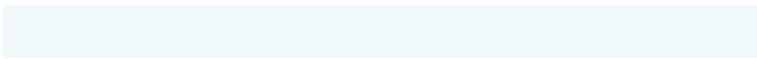
The Inverse Universe completely reimagines the original color for something new.



243.3320, -0.1637, 5.8478



246.3430, -0.1691, 7.5922



245.8360, 2.0529, -5.1182



119.7340, 0.1311, 4.6183



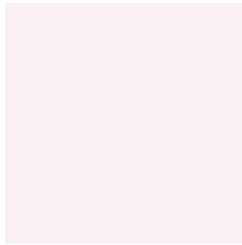
63.0090, -2.9624, 110.4941



20.2910, -1.1295, 35.7018

Previews

White Background



This preview shows how the YUV color 243.3320, -0.1637, 5.8478 looks on a white background.

Color Contrast Check

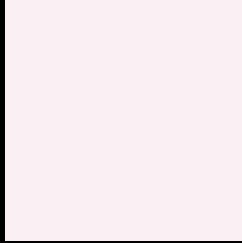
Large Text (above 18pt) WCAG AA × Fail

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 243.3320, -0.1637, 5.8478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

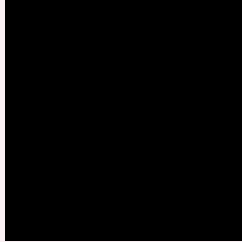
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

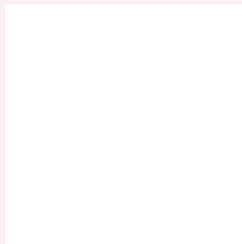
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.3320, -0.1637, 5.8478

Background



This preview shows how black text looks on a background with the YUV color 243.3320, -0.1637, 5.8478.



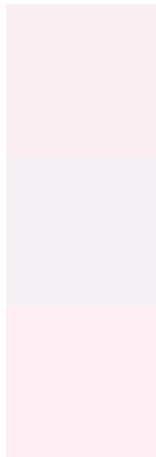
This preview shows how white text looks on a background with the YUV color 243.3320, -0.1637,

5.8478.

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

243.3320, -0.1637, 5.8478

Protanopia

242.8370, 0.5734, 2.7740

Deuteranopia

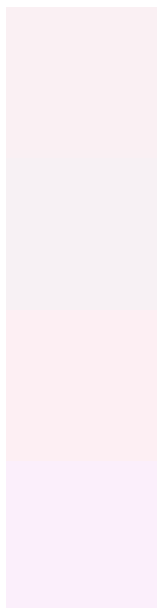
243.6530, -0.3219, 9.9513



Tritanopia

243.8250, 5.5093, 6.2925

Trichromacy



Original Color

243.3320, -0.1637, 5.8478

Protanomaly

243.1360, 0.4260, 3.3887

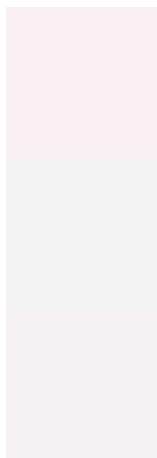
Deuteranomaly

243.6420, -0.3165, 8.2070

Tritanomaly

243.9560, 3.4727, 6.1776

Monochromacy



Original Color

243.3320, -0.1637, 5.8478

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

243.3100, -0.1528, 2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.3320, -0.1637, 5.8478 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(250, 240, 243)` looks like.

```
.text, #text, p{  
    color:rgb(250, 240, 243)  
}
```

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(250, 240, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 240, 243) }
```

Border

The CSS property to change the border of an element to YUV 243.3320, -0.1637, 5.8478 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(250, 240, 243) }
```


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

```
.border{ border-color:rgb(250, 240, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 240, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 240, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 240, 243);  
box-shadow:4px 4px 4px 4px rgb(250, 240,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 243.3320, -0.1637, 5.8478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 240, 243) }
```

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

```
.background{ background-color: rgb(250,  
240, 243) }
```

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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