

Converting Colors

YUV(243.3700, -1.1684, 1.4295)

Have a look what the booklet for
YUV(243.3700, -1.1684, 1.4295)
contains.

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Color

**YUV(243.3700, -1.1684,
1.4295)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F3F1
RGB	245, 243, 241
RGB Percent	96%, 95%, 95%
CMY	0.0392, 0.0471, 0.0549
CMYK	0.00, 0.01, 0.02, 0.04
HSL	30°, 17%, 95%
HSV	30°, 2%, 96%
XYZ	85.5840, 89.8645, 96.0539
YIQ	243.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

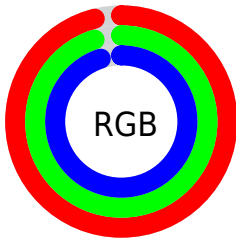
Format	Color
R_{YB}	245, 245, 241
Decimal	16118769
CIE _{Lab}	95.94, 0.32, 1.19
CIE _{LCh}	96, 1.229, 74.874
Yxy	89.8645, 0.3152, 0.3310
Android (android.graphics.Color)	4294308849 (0xFFFF5F3F1)
YUV	243.3700, -1.1684, 1.4295
Hunter-Lab	94.7969, -4.7423, 6.2816

Details

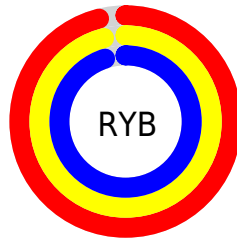
The YUV color `243.3700, -1.1684, 1.4295` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `242.6300, 1.1684, -1.4295`, and the grayscale version is `243.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `187.3700, -1.1684, 1.4295` is the 20% darker color. If you saturate the color by 10%, you get `233.5900, -8.1789, 10.0066`, and if you desaturate by 10%, it is `252.0100, 1.4741, -6.1478`.

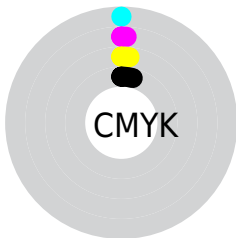
Distribution



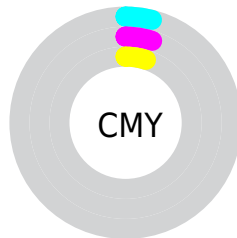
- Red (96%)
- Green (95%)
- Blue (95%)



- Red (96%)
- Yellow (96%)
- Blue (95%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.3700, -1.1684, 1.4295 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 243.3700, -1.1684, 1.4295 by changing the saturation by 10% instead.

■ 243.3700, -1.1684,
1.4295

■ 243.3700, -1.1684,
1.4295

255.0000, 0.0000,
0.0000

■ 215.3700, -1.1684,
1.4295

■ 187.3700, -1.1684,
1.4295

■ 160.3700, -1.1684,
1.4295

■ 134.3700, -1.1684,
1.4295

■ 109.0710, -1.0210,
0.8147

■ 84.4840, -0.7316,
1.3295

■ 61.4840, -0.7316,

1.3295

■ 39.4840, -0.7316,
1.3295

■ 19.0710, -1.0210,
0.8147

■ 243.3700, -1.1684,
1.4295

■ 243.3700, -1.1684,
1.4295

■ 233.5900, -8.1789,
10.0066

■ 252.0100, 1.4741,
-6.1478

■ 223.1090,
-15.3367, 19.1984

■ 213.3290,
-22.3472, 27.7755

■ 203.4350,
-29.7945, 36.4525

■ 193.5410,
-37.2417, 45.1295

■ 183.1740,
-43.9628, 54.2214

■ 173.2800,
-51.4100, 62.8984

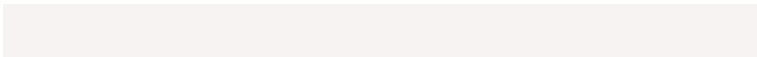
■ 163.5000,
-58.4205, 71.4755

■ 153.6060,
-65.8678, 80.1525

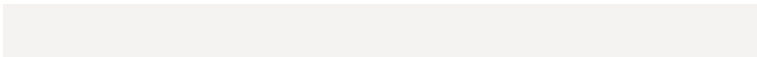
Harmonies

Analogous

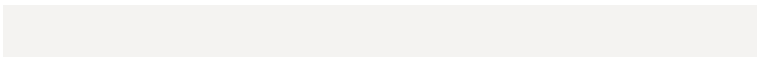
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243.7830, -0.8790, 1.9443



243.3700, -1.1684, 1.4295



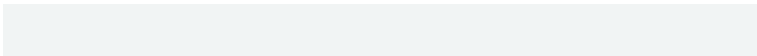
243.0710, -1.0210, 0.8147

Triad

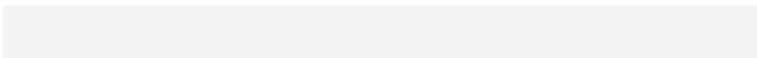
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.3700, -1.1684, 1.4295



243.1030, 0.4422, -1.8443



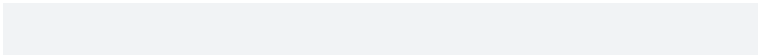
243.5270, 0.7262, 0.4148

Complementary

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



243.3700, -1.1684, 1.4295



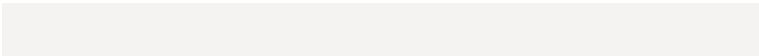
242.6300, 1.1684, -1.4295

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.



243.3420, 1.3104, -0.2999



243.3700, -1.1684, 1.4295



243.2170, 0.8790, -1.9443

Square

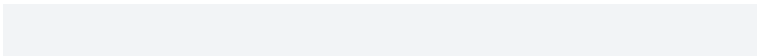
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



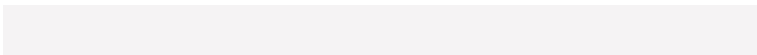
243.3700, -1.1684, 1.4295



242.9890, 0.0054, -1.7444



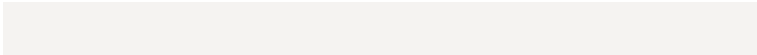
243.6300, 1.1684, -1.4295



243.7120, 0.1420, 1.1296

Rectangle

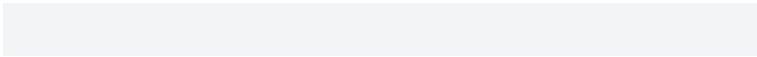
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



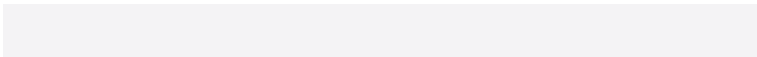
243.3700, -1.1684, 1.4295



243.3590, -1.1630, -0.3148



243.6300, 1.1684, -1.4295



243.5270, 0.7262, 0.4148

Sweetspot

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



243.3700, -1.1684, 1.4295

255.0000, 0.0000, 0.0000



242.4240, 0.2840, 2.2592



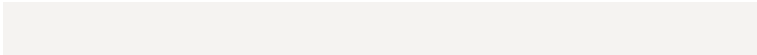
128.0000, 0.0000, 0.0000



0.0000, 0.0000, 0.0000

Same Dimension

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



243.3700, -1.1684, 1.4295



252.6690, -1.3158, 2.0443



244.5440, -1.7472, 0.3999



121.1850, -0.5842, 0.7148



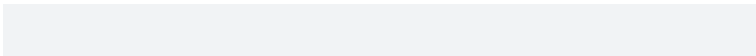
110.2050, -54.3311, 66.4722



34.6640, -17.0894, 21.3427

Inverse Universe

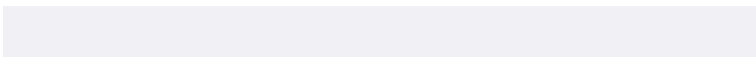
The Inverse Universe completely reimagines the original color for something new.



242.6300, 1.1684, -1.4295



251.7440, 1.6052, -1.5295



241.4560, 1.7472, -0.3999



120.8150, 0.5842, -0.7148



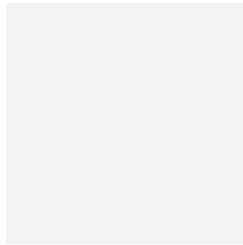
75.7950, 54.3311, -66.4722



23.7490, 17.3787, -20.8279

Previews

White Background



This preview shows how the YUV color 243.3700, -1.1684, 1.4295 looks on a white background.

Color Contrast Check

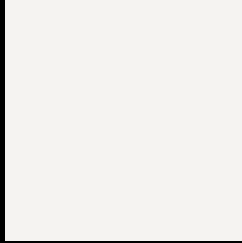
Large Text (above 18pt) WCAG AA × Fail

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 243.3700, -1.1684, 1.4295 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

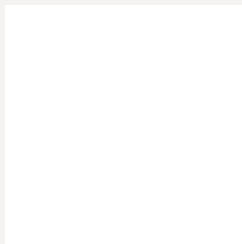
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.3700, -1.1684, 1.4295

Background



This preview shows how black text looks on a background with the YUV color 243.3700, -1.1684, 1.4295.



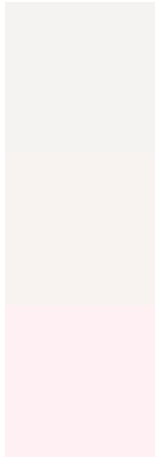
This preview shows how white text looks on a background with the YUV color 243.3700, -1.1684,

1.4295.

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

243.3700, -1.1684, 1.4295

Protanopia

243.5660, -1.7580, 3.8886

Deuteranopia

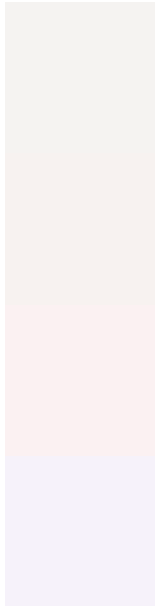
244.8270, -0.9007, 8.9217



Tritanopia

244.3900, 5.2307, 2.2890

Trichromacy



Original Color

243.3700, -1.1684, 1.4295

Protanomaly

243.2670, -1.6106, 3.2738

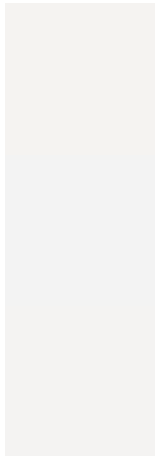
Deuteranomaly

244.1040, -1.0373, 6.0478

Tritanomaly

244.1080, 2.9048, 1.6593

Monochromacy



Original Color

243.3700, -1.1684, 1.4295

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

243.1850, -0.5842, 0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.3700, -1.1684, 1.4295 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(245, 243, 241)` looks like.

```
.text, #text, p{  
    color:rgb(245, 243, 241)  
}
```

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(245, 243, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 243, 241) }
```

Border

The CSS property to change the border of an element to YUV 243.3700, -1.1684, 1.4295 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(245, 243, 241) }
```

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

```
.border{ border-color:rgb(245, 243, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 243, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 243, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 243, 241);  
box-shadow:4px 4px 4px 4px rgb(245, 243,  
241) }
```


Background

The CSS property to change the background color of an element to YUV 243.3700, -1.1684, 1.4295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 243, 241) }
```

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

```
.background{ background-color: rgb(245,  
243, 241) }
```

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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