

Converting Colors

YUV(239.1190, 2.8993, 3.4036)

Have a look what the booklet for
YUV(239.1190, 2.8993, 3.4036)
contains.

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Color

**YUV(239.1190, 2.8993,
3.4036)**

Conversions

Conversions Part 1

Format	Color
Hex	F3ECF5
RGB	243, 236, 245
RGB Percent	95%, 93%, 96%
CMY	0.0471, 0.0745, 0.0392
CMYK	0.01, 0.04, 0.00, 0.04
HSL	287°, 31%, 94%
HSV	287°, 4%, 96%
XYZ	83.4390, 85.6382, 98.5183
YIQ	239.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

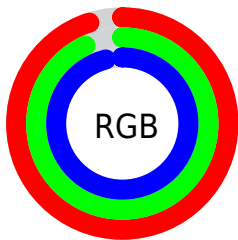
Format	Color
R _Y B	243, 236, 245
Decimal	15985909
CIE Lab	94.16, 3.94, -3.51
CIE LCh	94, 5.279, 318.258
Yxy	85.6382, 0.3118, 0.3200
Android (android.graphics.Color)	4294175989 (0xFFFF3ECF5)
YUV	239.1190, 2.8993, 3.4036
Hunter-Lab	92.5409, -1.0029, 1.6590

Details

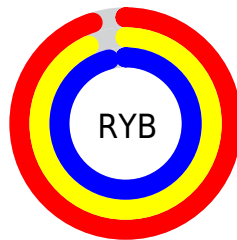
The YUV color `239.1190, 2.8993, 3.4036` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `241.8810, -2.8993, -3.4036`, and the grayscale version is `239.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `183.1190, 2.8993, 3.4036` is the 20% darker color. If you saturate the color by 10%, you get `223.5360, 10.5818, 12.6849`, and if you desaturate by 10%, it is `251.7670, -3.3361, -3.3037`.

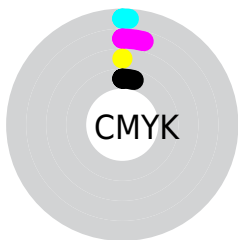
Distribution



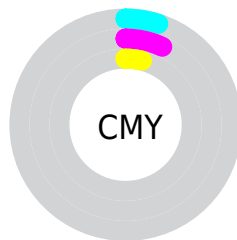
- Red (95%)
- Green (93%)
- Blue (96%)



- Red (95%)
- Yellow (93%)
- Blue (96%)



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



- Cyan (5%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.1190, 2.8993, 3.4036 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 239.1190, 2.8993, 3.4036 by changing the saturation by 10% instead.

239.1190, 2.8993,
3.4036

239.1190, 2.8993,
3.4036

255.0000, 0.0000,
0.0000

211.1190, 2.8993,
3.4036

183.1190, 2.8993,
3.4036

156.1190, 2.8993,
3.4036

130.7060, 2.6099,
2.8888

104.7060, 2.6099,
2.8888

80.7060, 2.6099,
2.8888

58.2930, 2.3206,

2.3740

■ 36.2930, 2.3206,
2.3740

■ 15.1190, 2.8993,
3.4036

■ 239.1190, 2.8993,
3.4036

■ 239.1190, 2.8993,
3.4036

■ 223.5360, 10.5818,
12.6849

■ 251.7670, -3.3361,
-3.3037

■ 207.0670, 18.7010,
21.8662

■ 253.5610, -4.2206,
0.3850

■ 191.4840, 26.3834,
31.1475

■ 253.8600, -4.3680,
0.9998

■ 175.0150, 34.5026,
40.3288

■ 159.4320, 42.1850,
49.6101

■ 142.9630, 50.3042,
58.7914

■ 126.7930, 58.2761,
68.5875

■ 110.9110, 66.1059,
77.2541

■ 94.7410, 74.0777,
87.0501

Harmonies

Analogous

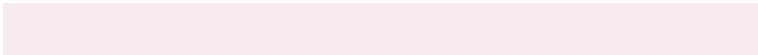
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238.8410, 4.5154, -1.6146



239.1190, 2.8993, 3.4036



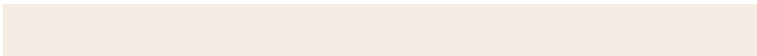
239.4570, 0.2677, 7.4922

Triad

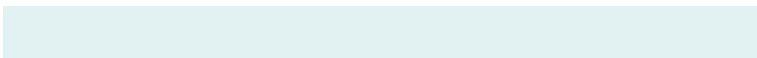
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.1190, 2.8993, 3.4036



238.3660, -5.1104, 5.8180



236.5150, 2.2111, -9.2217

Complementary

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



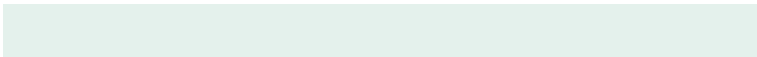
239.1190, 2.8993, 3.4036



241.8810, -2.8993, -3.4036

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.



236.5430, -0.2677, -7.4922



239.1190, 2.8993, 3.4036



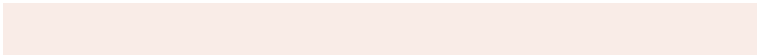
237.8600, -4.3680, 0.9998

Square

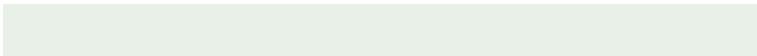
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239.1190, 2.8993, 3.4036



239.3170, -4.1003, 8.4920



236.8810, -2.8993, -3.4036



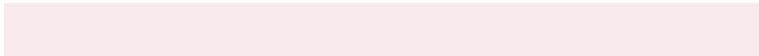
237.3840, 4.2477, -9.1068

Rectangle

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



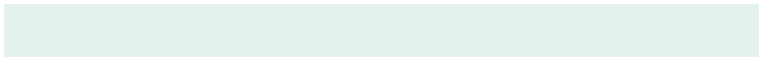
239.1190, 2.8993, 3.4036



239.4140, -1.1901, 8.4069



236.8810, -2.8993, -3.4036



236.5860, 1.1901, -8.4069

Sweetspot

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



239.1190, 2.8993, 3.4036



252.9400, 1.0156, 0.9296



238.2000, 3.3524, -1.9294



126.5270, 0.7262, 0.4148



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.



239.1190, 2.8993, 3.4036



248.5320, 3.1887, 3.9184



239.4890, 1.7309, 4.8331



118.1790, 1.8838, 2.4740



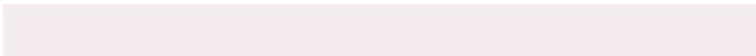
64.5590, 59.8704, 70.5468



20.4800, 18.9904, 22.3810

Inverse Universe

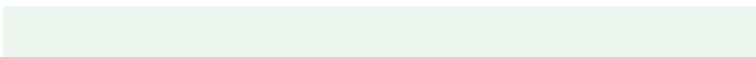
The Inverse Universe completely reimagines the original color for something new.



238.9190, -0.4531, 5.3330



248.2180, -0.6005, 5.9478



241.5110, -1.7309, -4.8331



118.0220, -0.0108, 3.4887



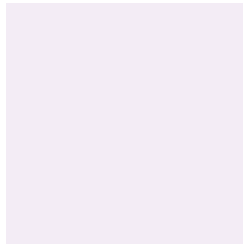
60.2880, -9.5090, 110.2494



19.1230, -3.0186, 34.9721

Previews

White Background



This preview shows how the YUV color 239.1190, 2.8993, 3.4036 looks on a white background.

Color Contrast Check

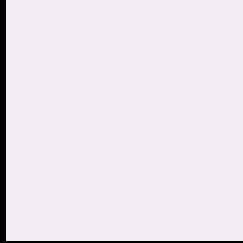
Large Text (above 18pt) WCAG AA × Fail

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 239.1190, 2.8993, 3.4036 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

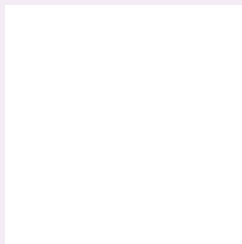
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 239.1190, 2.8993, 3.4036

Background



This preview shows how black text looks on a background with the YUV color 239.1190, 2.8993, 3.4036.



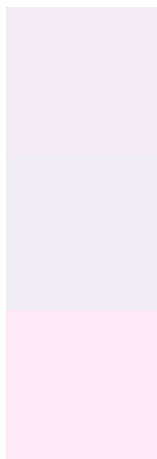
This preview shows how white text looks on a background with the YUV color 239.1190, 2.8993,

3.4036.

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

239.1190, 2.8993, 3.4036

Protanopia

238.9230, 3.4890, 0.9445

Deuteranopia

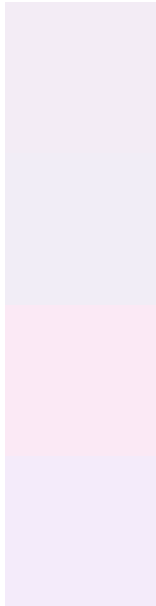
240.3590, 2.2880, 12.8402



Tritanopia

239.7430, 6.5357, 3.7334

Trichromacy



Original Color

239.1190, 2.8993, 3.4036

Protanomaly

239.2220, 3.3416, 1.5593

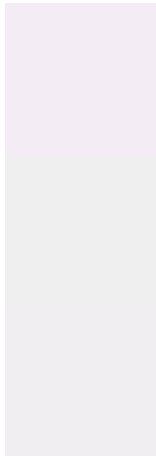
Deuteranomaly

239.7500, 2.5882, 9.8663

Tritanomaly

239.4010, 5.2253, 4.0333

Monochromacy



Original Color

239.1190, 2.8993, 3.4036

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

238.9400, 1.0156, 0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.1190, 2.8993, 3.4036 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(243, 236, 245)` looks like.

```
.text, #text, p{  
    color:rgb(243, 236, 245)  
}
```

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(243, 236, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 236, 245) }
```

Border

The CSS property to change the border of an element to YUV 239.1190, 2.8993, 3.4036 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(243, 236, 245) }
```


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

```
.border{ border-color:rgb(243, 236, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 236, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 236, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 236, 245);  
box-shadow:4px 4px 4px 4px rgb(243, 236,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 239.1190, 2.8993, 3.4036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 236, 245) }
```

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

```
.background{ background-color: rgb(243,  
236, 245) }
```

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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