

Converting Colors

YUV(239.2060, 4.3354, 9.4663)

Have a look what the booklet for
YUV(239.2060, 4.3354, 9.4663)
contains.

YUV(239.2060, 4.3354, 9.4663)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(239.2060, 4.3354,
9.4663)**

Conversions

Conversions Part 1

Format	Color
Hex	FAE8F8
RGB	250, 232, 248
RGB Percent	98%, 91%, 97%
CMY	0.0196, 0.0902, 0.0275
CMYK	0.00, 0.07, 0.01, 0.02
HSL	307°, 64%, 95%
HSV	307°, 7%, 98%
XYZ	85.2242, 84.8145, 100.6860
YIQ	239.2060, 5.5920, 8.7920

Conversions

Conversions Part 2

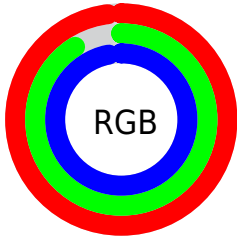
Format	Color
R _Y B	250, 232, 248
Decimal	16443640
CIE Lab	93.80, 8.86, -5.53
CIE LCh	94, 10.443, 328.000
Yxy	84.8145, 0.3148, 0.3133
Android (android.graphics.Color)	4294633720 (0xFFFAE8F8)
YUV	239.2060, 4.3354, 9.4663
Hunter-Lab	92.0948, 4.0174, -0.3546

Details

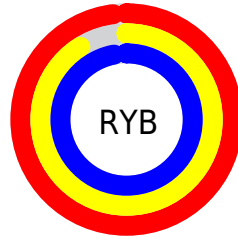
The YUV color `239.2060, 4.3354, 9.4663` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `242.7940, -4.3354, -9.4663`, and the grayscale version is `239.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `182.9070, 4.4828, 8.8516` is the 20% darker color. If you saturate the color by 10%, you get `224.1890, 10.2598, 22.6362`, and if you desaturate by 10%, it is `253.0490, -1.0102, -2.6740`.

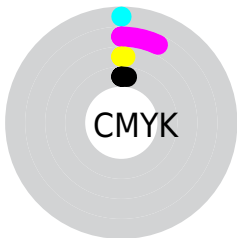
Distribution



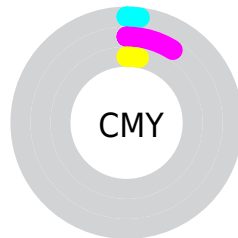
- Red (98%)
- Green (91%)
- Blue (97%)



- Red (98%)
- Yellow (91%)
- Blue (97%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (2%)





- Cyan (2%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the YUV color 239.2060, 4.3354, 9.4663 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 239.2060, 4.3354, 9.4663 by changing the saturation by 10% instead.


 239.2060, 4.3354,
9.4663

 239.2060, 4.3354,
9.4663


255.0000, 0.0000,
0.0000


 210.7930, 4.0461,
8.9515

 182.9070, 4.4828,
8.8516

 156.4940, 4.1935,
8.3368

 130.3800, 3.7567,
8.4367

 105.0810, 3.9041,
7.8220

 80.9670, 3.4673,
7.9219

 57.6680, 3.6147,

7.3072

■ 36.2550, 3.3253,
6.7924

■ 14.4940, 4.1935,
8.3368

■ 239.2060, 4.3354,
9.4663

■ 239.2060, 4.3354,
9.4663

■ 224.1890, 10.2598,
22.6362

■ 253.0490, -1.0102,
-2.6740

■ 209.1720, 16.1842,
35.8062

■ 253.3910, 0.3002,
-2.9739

■ 194.2690, 22.5454,
48.8761

■ 253.5050, 0.7370,
-3.0739

■ 179.2520, 28.4698,
62.0460

■ 164.2350, 34.3941,
75.2159

■ 149.2180, 40.3185,
88.3858

■ 134.3150, 46.6797,
101.4557

■ 119.2980, 52.6041,
114.6257

■ 104.2810, 58.5285,
127.7956

Harmonies

Analogous

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



238.4760, 8.1463, 0.4595



239.2060, 4.3354, 9.4663



238.9740, -0.4802, 14.0548

Triad

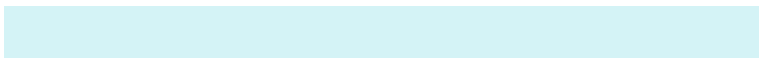
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.2060, 4.3354, 9.4663



237.1230, -9.9206, 8.6621



234.0730, 5.8800, -19.3580

Complementary

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



239.2060, 4.3354, 9.4663



242.7940, -4.3354, -9.4663

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.



233.8300, 1.0698, -16.5139



239.2060, 4.3354, 9.4663



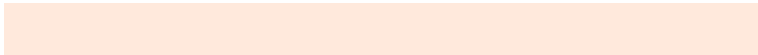
235.5240, -8.1463, -0.4595

Square

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



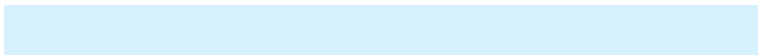
239.2060, 4.3354, 9.4663



238.0960, -8.9213, 14.8248



234.7940, -4.3354, -9.4663



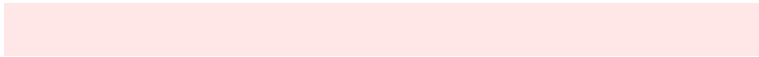
235.0070, 9.3635, -16.6691

Rectangle

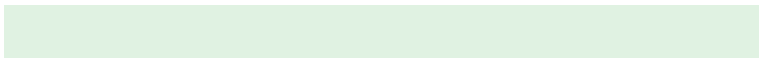
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239.2060, 4.3354, 9.4663



238.1760, -3.5378, 14.7546



234.7940, -4.3354, -9.4663



234.0300, 4.4222, -18.4433

Sweetspot

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



239.2060, 4.3354, 9.4663



251.9510, 1.0102, 2.6740



234.6500, 7.5676, -0.5700



126.1250, 0.4314, 1.6444



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.



239.2060, 4.3354, 9.4663



241.1570, 5.3456, 12.1403



238.1800, 0.4043, 10.3661



117.2550, 3.3253, 6.7924



75.6630, 45.5221, 99.3965



24.3950, 14.5953, 32.1026

Inverse Universe

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



239.2060, 4.3354, 9.4663



241.1570, 5.3456, 12.1403



243.8200, -0.4043, -10.3661



117.2550, 3.3253, 6.7924



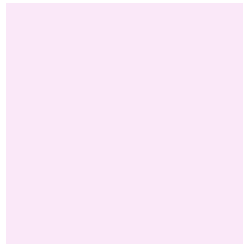
75.6630, 45.5221, 99.3965



24.3950, 14.5953, 32.1026

Previews

White Background



This preview shows how the YUV color 239.2060, 4.3354, 9.4663 looks on a white background.

Color Contrast Check

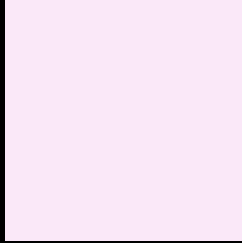
Large Text (above 18pt) WCAG AA × Fail

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 239.2060, 4.3354, 9.4663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

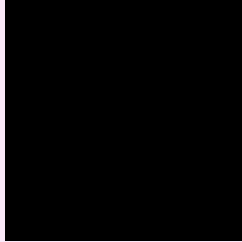
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 239.2060, 4.3354, 9.4663

Background



This preview shows how black text looks on a background with the YUV color 239.2060, 4.3354, 9.4663.



This preview shows how white text looks on a background with the YUV color 239.2060, 4.3354,

9.4663.

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

239.2060, 4.3354, 9.4663

Protanopia

238.1940, 5.8204, -0.1701

Deuteranopia

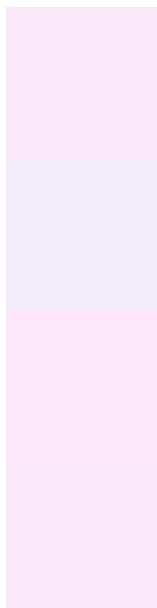
239.5270, 4.1772, 13.5698



Tritanopia

239.4340, 5.2090, 9.2664

Trichromacy



Original Color

239.2060, 4.3354, 9.4663

Protanomaly

238.6890, 5.0833, 2.9037

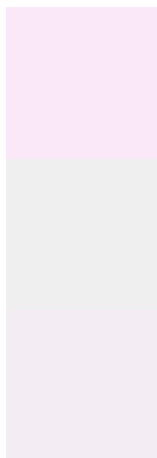
Deuteranomaly

239.5160, 4.1826, 11.8255

Tritanomaly

239.3200, 4.7722, 9.3664

Monochromacy



Original Color

239.2060, 4.3354, 9.4663

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

238.7770, 1.5889, 3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.2060, 4.3354, 9.4663 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, 232, 248)` looks like.

```
.text, #text, p{  
    color:rgb(250, 232, 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(250, 232, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 232, 248) }
```

Border

The CSS property to change the border of an element to YUV 239.2060, 4.3354, 9.4663 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, 232, 248) }
```


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

```
.border{ border-color:rgb(250, 232, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 232, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 232, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 232, 248);  
box-shadow:4px 4px 4px 4px rgb(250, 232,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 239.2060, 4.3354, 9.4663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 232, 248) }
```

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

```
.background{ background-color: rgb(250,  
232, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor