

Converting Colors

YUV(239.3160, 0.8302, 13.7549)

Have a look what the booklet for
YUV(239.3160, 0.8302, 13.7549)
contains.

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Color

**YUV(239.3160, 0.8302,
13.7549)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE7F1
RGB	255, 231, 241
RGB Percent	100%, 91%, 95%
CMY	0.0000, 0.0941, 0.0549
CMYK	0.00, 0.09, 0.05, 0.00
HSL	335°, 100%, 95%
HSV	335°, 9%, 100%
XYZ	85.6931, 84.7627, 95.0634
YIQ	239.3160, 11.0940, 8.1980

Conversions

Conversions Part 2

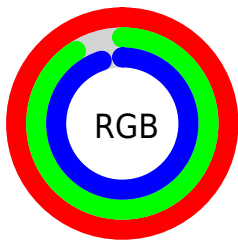
Format	Color
R _{YB}	255, 231, 241
Decimal	16771057
CIE Lab	93.78, 9.84, -1.88
CIE LCh	94, 10.013, 349.202
Yxy	84.7627, 0.3227, 0.3192
Android (android.graphics.Color)	4294961137 (0xFFFE7F1)
YUV	239.3160, 0.8302, 13.7549
Hunter-Lab	92.0667, 5.0262, 3.2268

Details

The YUV color $239.3160, 0.8302, 13.7549$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $246.6840, -0.8302, -13.7549$, 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 $183.0170, 0.9776, 13.1401$ is the 20% darker color. If you saturate the color by 10%, you get $222.9310, 1.5130, 28.1245$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

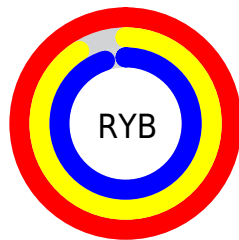
Distribution



Red (100%)

Green (91%)

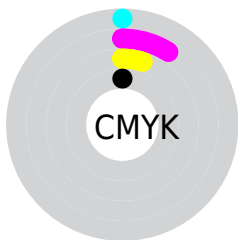
Blue (95%)



Red (100%)

Yellow (91%)

Blue (95%)

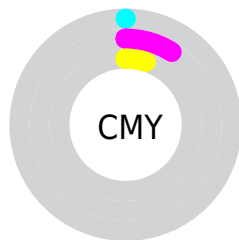


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (0%)



Cyan (0%)


Magenta (9%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 239.3160, 0.8302, 13.7549 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 239.3160, 0.8302, 13.7549 by changing the saturation by 10% instead.

 239.3160, 0.8302,
13.7549

 239.3160, 0.8302,
13.7549

255.0000, 0.0000,
0.0000

 211.0170, 0.9776,
13.1401

 183.0170, 0.9776,
13.1401

 156.6040, 0.6882,
12.6253

 130.3050, 0.8356,
12.0105

 105.3050, 0.8356,
12.0105

 81.0060, 0.9830,
11.3957

 58.2940, 0.8411,

10.2662

■ 35.9950, 0.9885,
9.6514

■ 13.8320, 1.5618,
12.4253

■ 239.3160, 0.8302,
13.7549

■ 239.3160, 0.8302,
13.7549

■ 222.9310, 1.5130,
28.1245

255.0000, 0.0000,
0.0000

■ 205.9590, 2.4852,
43.0090

■ 189.5740, 3.1680,
57.3786

■ 172.6020, 4.1402,
72.2630

■ 156.3310, 5.2598,
86.5327

■ 139.3590, 6.2320,
101.4172

■ 122.9740, 6.9148,
115.7868

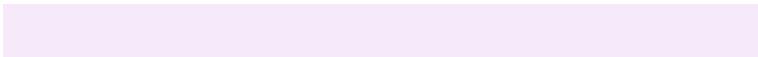
■ 106.0020, 7.8870,
130.6712

■ 89.6170, 8.5698,
145.0409

Harmonies

Analogous

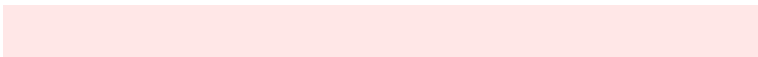
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238.8250, 5.5093, 6.2925



239.3160, 0.8302, 13.7549



238.1760, -3.5378, 14.7546

Triad

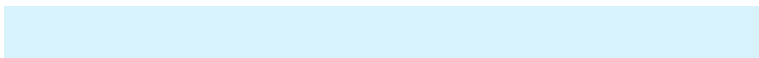
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.3160, 0.8302, 13.7549



236.1330, -8.4466, 2.5144



235.2520, 7.7638, -16.8840

Complementary

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



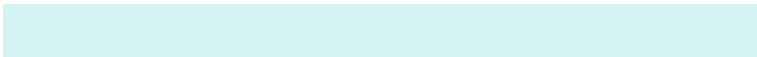
239.3160, 0.8302, 13.7549



246.6840, -0.8302, -13.7549

Split Complementary

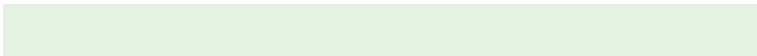
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



234.3290, 4.2748, -17.8285



239.3160, 0.8302, 13.7549



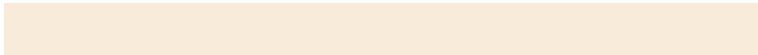
234.8760, -5.3619, -6.9073

Square

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



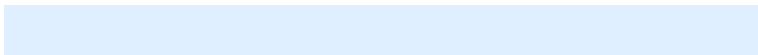
239.3160, 0.8302, 13.7549



237.2480, -9.4893, 10.3065



234.3850, -0.6828, -14.3696



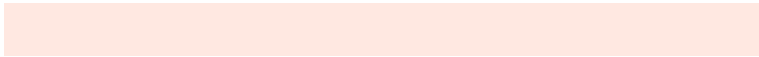
236.0400, 9.3473, -11.4361

Rectangle

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



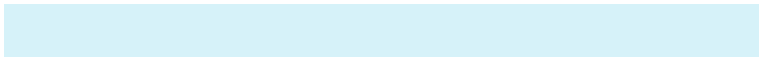
239.3160, 0.8302, 13.7549



238.0790, -6.4479, 14.8397



234.3850, -0.6828, -14.3696



234.4260, 7.1850, -17.9136

Sweetspot

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



239.3160, 0.8302, 13.7549



249.8480, 0.5679, 4.5183



237.9220, 8.4195, 6.2074



124.1360, 0.4260, 3.3887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

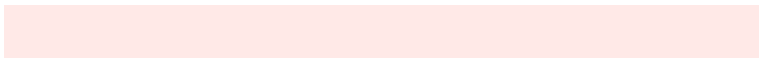
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.3160, 0.8302, 13.7549



236.7400, 1.1142, 16.0140



239.3500, -4.1165, 13.7251



119.4570, 0.2677, 7.4922



66.2290, 6.7891, 109.4242



22.2140, 2.3595, 36.6463

Inverse Universe

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



239.3160, 0.8302, 13.7549



236.7400, 1.1142, 16.0140



246.6500, 4.1166, -13.7250



119.4570, 0.2677, 7.4922



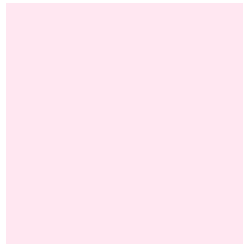
66.2290, 6.7891, 109.4242



22.2140, 2.3595, 36.6463

Previews

White Background



This preview shows how the YUV color 239.3160, 0.8302, 13.7549 looks on a white background.

Color Contrast Check

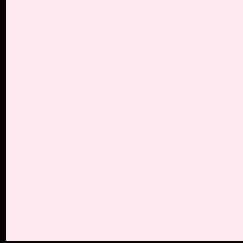
Large Text (above 18pt) WCAG AA × Fail

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 239.3160, 0.8302, 13.7549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

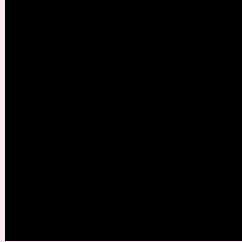
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 239.3160, 0.8302, 13.7549

Background



This preview shows how black text looks on a background with the YUV color 239.3160, 0.8302, 13.7549.



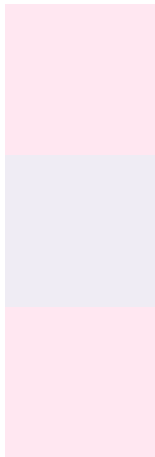
This preview shows how white text looks on a background with the YUV color 239.3160, 0.8302,

13.7549.

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

239.3160, 0.8302, 13.7549

Protanopia

237.8090, 3.0522, 1.0445

Deuteranopia

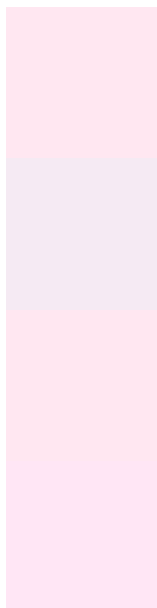
239.3160, 0.8302, 13.7549



Tritanopia

239.4130, 3.7404, 13.6698

Trichromacy



Original Color

239.3160, 0.8302, 13.7549

Protanomaly

238.3150, 2.3097, 5.8627

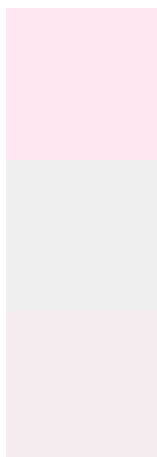
Deuteranomaly

239.3160, 0.8302, 13.7549

Tritanomaly

239.1850, 2.8668, 13.8698

Monochromacy



Original Color

239.3160, 0.8302, 13.7549

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

239.1470, 0.4205, 5.1331

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.3160, 0.8302, 13.7549 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(255, 231, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 231, 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(255, 231, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 231, 241) }
```

Border

The CSS property to change the border of an element to YUV 239.3160, 0.8302, 13.7549 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(255, 231, 241) }
```


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

```
.border{ border-color:rgb(255, 231, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 231, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 231, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 231, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 231,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 239.3160, 0.8302, 13.7549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 231, 241) }
```

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

```
.background{ background-color: rgb(255,  
231, 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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