

Converting Colors

YUV(227.6310, 3.1399, 19.6176)

Have a look what the booklet for
YUV(227.6310, 3.1399, 19.6176)
contains.

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Color

**YUV(227.6310, 3.1399,
19.6176)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD7EA
RGB	250, 215, 234
RGB Percent	98%, 84%, 92%
CMY	0.0196, 0.1569, 0.0824
CMYK	0.00, 0.14, 0.06, 0.02
HSL	327°, 78%, 91%
HSV	327°, 14%, 98%
XYZ	78.5761, 74.8654, 88.1510
YIQ	227.6310, 14.7610, 13.3290

Conversions

Conversions Part 2

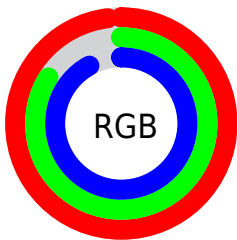
Format	Color
R _Y B	250, 215, 234
Decimal	16439274
CIE Lab	89.33, 15.26, -4.80
CIE LCh	89, 15.996, 342.540
Yxy	74.8654, 0.3252, 0.3099
Android (android.graphics.Color)	4294629354 (0xFFFAD7EA)
YUV	227.6310, 3.1399, 19.6176
Hunter-Lab	86.5248, 10.6835, 0.1630

Details

The YUV color $227.6310, 3.1399, 19.6176$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $237.3690, -3.1399, -19.6176$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.9190, 2.9979, 18.4880$ is the 20% darker color. If you saturate the color by 10%, you get $211.7020, 5.5699, 33.5873$, and if you desaturate by 10%, it is $243.5600, 0.7099, 5.6479$.

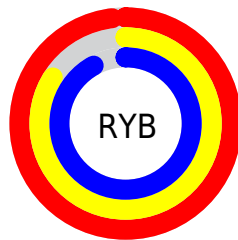
Distribution



Red (98%)

Green (84%)

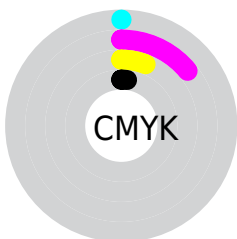
Blue (92%)



Red (98%)

Yellow (84%)

Blue (92%)

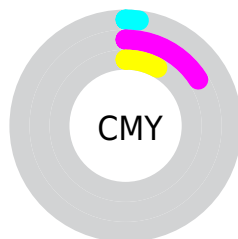


Cyan (0%)

Magenta (14%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.6310, 3.1399, 19.6176 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 227.6310, 3.1399, 19.6176 by changing the saturation by 10% instead.

227.6310, 3.1399,
19.6176

227.6310, 3.1399,
19.6176

255.0000, 0.0000,
0.0000

199.3320, 3.2873,
19.0028

171.9190, 2.9979,
18.4880

145.6200, 3.1453,
17.8733

119.9080, 3.0034,
16.7437

94.9080, 3.0034,
16.7437

71.1960, 2.8614,
15.6141

48.4840, 2.7194,

14.4845

■ 27.1850, 2.8668,
13.8698

■ 7.9030, 0.5408,
13.2401

■ 227.6310, 3.1399,
19.6176

■ 227.6310, 3.1399,
19.6176

■ 211.7020, 5.5699,
33.5873

■ 243.5600, 0.7099,
5.6479

■ 195.6590, 7.5631,
47.6571

■ 253.5050, 0.7370,
-3.0739

■ 179.7300, 9.9931,
61.6268

■ 163.6870, 11.9863,
75.6965

■ 147.7580, 14.4163,
89.6662

■ 131.7150, 16.4095,
103.7359

■ 115.7860, 18.8395,
117.7057

■ 99.8570, 21.2695,
131.6754

■ 90.2540, 22.5528,
140.0972

Harmonies

Analogous

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



226.9760, 9.8718, 7.0370



227.6310, 3.1399, 19.6176



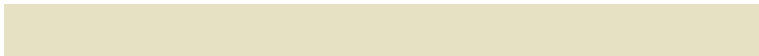
226.7150, -4.2965, 24.8059

Triad

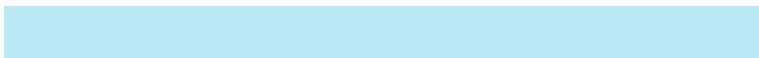
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



227.6310, 3.1399, 19.6176



223.0750, -13.8410, 6.0732



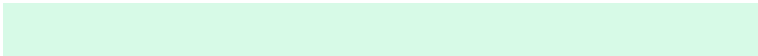
219.9130, 11.8749, -28.8647

Complementary

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



227.6310, 3.1399, 19.6176



237.3690, -3.1399, -19.6176

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.



219.4910, 5.1809, -28.4946



227.6310, 3.1399, 19.6176



221.4260, -9.5770, -8.2666

Square

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



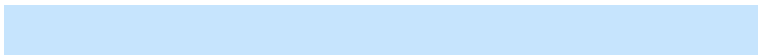
227.6310, 3.1399, 19.6176



224.7390, -14.1683, 17.7689



220.1840, -2.5557, -20.3324



221.8800, 15.3422, -20.9428

Rectangle

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



227.6310, 3.1399, 19.6176



226.2760, -8.5171, 25.1909



220.1840, -2.5557, -20.3324



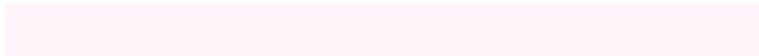
219.7450, 9.9857, -29.5944

Sweetspot

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



227.6310, 3.1399, 19.6176



248.5600, 0.7099, 5.6479



223.7740, 12.9294, 6.3372



123.5490, 0.7153, 3.9035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

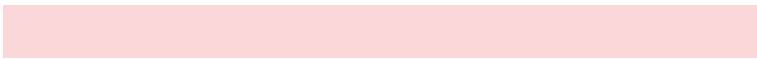
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.6310, 3.1399, 19.6176



227.4790, 3.7079, 24.1359



225.6930, -4.2856, 21.3172



116.6850, 1.1413, 7.2923



68.1390, 16.6935, 105.9951



22.0010, 5.4225, 34.2021

Inverse Universe

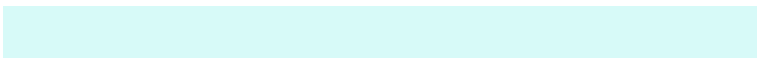
The Inverse Universe completely reimagines the original color for something new.



227.6310, 3.1399, 19.6176



227.4790, 3.7079, 24.1359



239.3070, 4.2856, -21.3172



116.6850, 1.1413, 7.2923



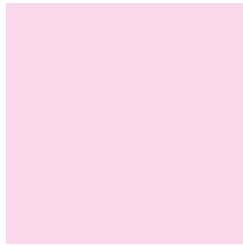
68.1390, 16.6935, 105.9951



22.0010, 5.4225, 34.2021

Previews

White Background



This preview shows how the YUV color 227.6310, 3.1399, 19.6176 looks on a white background.

Color Contrast Check

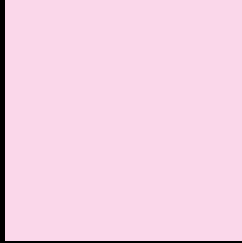
Large Text (above 18pt) WCAG AA × Fail

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 227.6310, 3.1399, 19.6176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

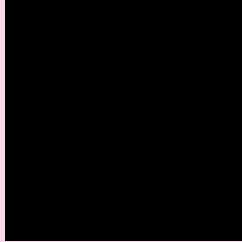
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 227.6310, 3.1399, 19.6176

Background



This preview shows how black text looks on a background with the YUV color 227.6310, 3.1399, 19.6176.



This preview shows how white text looks on a background with the YUV color 227.6310, 3.1399,

19.6176.

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

227.6310, 3.1399, 19.6176

Protanopia

225.1230, 6.8414, -0.9849

Deuteranopia

226.8860, 3.0142, 13.2550



Tritanopia

227.4030, 2.2663, 19.8176

Trichromacy



Original Color

227.6310, 3.1399, 19.6176

Protanomaly

225.8250, 5.5093, 6.2925

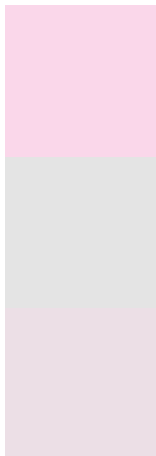
Deuteranomaly

227.1960, 2.8614, 15.6141

Tritanomaly

227.5170, 2.7031, 19.7176

Monochromacy



Original Color

227.6310, 3.1399, 19.6176

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

227.6850, 1.1413, 7.2923

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.6310, 3.1399, 19.6176 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, 215, 234)` looks like.

```
.text, #text, p{  
    color:rgb(250, 215, 234)  
}
```

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, 215, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 215, 234) }
```

Border

The CSS property to change the border of an element to YUV 227.6310, 3.1399, 19.6176 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, 215, 234) }
```


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

```
.border{ border-color:rgb(250, 215, 234) }
```

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

Here you see how a box with a 4 pixel rgb(250, 215, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 215, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 215, 234);  
box-shadow:4px 4px 4px 4px rgb(250, 215,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 227.6310, 3.1399, 19.6176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 215, 234) }
```

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

```
.background{ background-color: rgb(250,  
215, 234) }
```

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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