

Converting Colors

YUV(211.8870, 4.9857, 34.3021)

Have a look what the booklet for
YUV(211.8870, 4.9857, 34.3021)
contains.

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Color

**YUV(211.8870, 4.9857,
34.3021)**

Conversions

Conversions Part 1

Format	Color
Hex	FBBEDE
RGB	251, 190, 222
RGB Percent	98%, 75%, 87%
CMY	0.0157, 0.2549, 0.1294
CMYK	0.00, 0.24, 0.12, 0.02
HSL	329°, 88%, 86%
HSV	329°, 24%, 98%
XYZ	71.3819, 62.6101, 77.4300
YIQ	211.8870, 26.0840, 22.8840

Conversions

Conversions Part 2

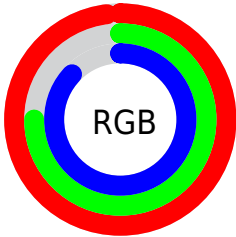
Format	Color
R _Y B	251, 190, 222
Decimal	16498398
CIE Lab	83.24, 26.74, -7.42
CIE LCh	83, 27.751, 344.493
Yxy	62.6101, 0.3376, 0.2961
Android (android.graphics.Color)	4294688478 (0xFFFBBEDE)
YUV	211.8870, 4.9857, 34.3021
Hunter-Lab	79.1265, 22.5577, -2.6302

Details

The YUV color $211.8870, 4.9857, 34.3021$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $229.1130, -4.9857, -34.3021$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3040, 2.3151, 4.1184$, and $156.8760, 4.9911, 32.5577$ is the 20% darker color. If you saturate the color by 10%, you get $195.8440, 6.9789, 48.3718$, and if you desaturate by 10%, it is $227.9300, 2.9925, 20.2324$.

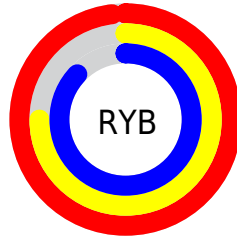
Distribution



Red (98%)

Green (75%)

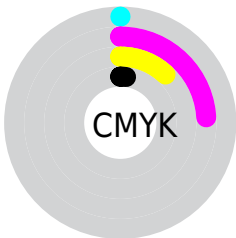
Blue (87%)



Red (98%)

Yellow (75%)

Blue (87%)

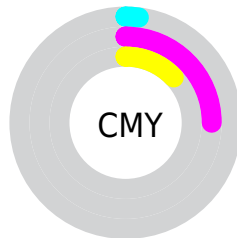


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (2%)



Cyan (2%)


Magenta (25%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 211.8870, 4.9857, 34.3021 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 211.8870, 4.9857, 34.3021 by changing the saturation by 10% instead.


 211.8870, 4.9857,
34.3021


 211.8870, 4.9857,
34.3021


255.0000, 0.0000,
0.0000

 184.1750, 4.8437,
33.1725


 250.3040, 2.3151,
4.1184

 156.8760, 4.9911,
32.5577

 130.2780, 5.2859,
31.3282

 104.5660, 5.1440,
30.1986

 79.8540, 5.0020,
29.0690

 56.2560, 5.2968,
27.8395

 32.7720, 6.0284,

26.5100

■ 15.1090, 4.8763,
22.7064

■ 0.0000, 0.0000,
0.0000

■ 211.8870, 4.9857,
34.3021

■ 211.8870, 4.9857,
34.3021

■ 195.8440, 6.9789,
48.3718

■ 227.9300, 2.9925,
20.2324

■ 179.8010, 8.9721,
62.4415

■ 243.9730, 0.9993,
6.1627

■ 163.7580, 10.9653,
76.5112

■ 253.8040, 0.5896,
-2.4591

■ 147.7150, 12.9585,
90.5809

■ 131.6720, 14.9517,
104.6507

■ 115.0420, 17.2343,
119.2352

■ 98.9990, 19.2275,
133.3049

■ 90.0970, 20.6582,
141.1119

Harmonies

Analogous

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



210.8550, 16.8335, 14.1592



211.8870, 4.9857, 34.3021



209.4180, -7.1081, 39.9754

Triad

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



211.8870, 4.9857, 34.3021



205.1540, -23.7399, 7.7579



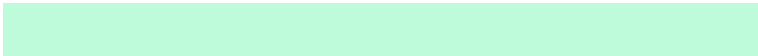
197.2070, 22.5759, -54.5555

Complementary

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



211.8870, 4.9857, 34.3021



229.1130, -4.9857, -34.3021

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.



195.6450, 11.5140, -53.1857



211.8870, 4.9857, 34.3021



201.7750, -15.6651, -15.5887

Square

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



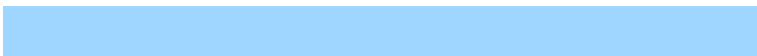
211.8870, 4.9857, 34.3021



207.4600, -24.3838, 27.6606



198.0740, -2.5015, -37.7759



201.9300, 26.1635, -38.5266

Rectangle

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



211.8870, 4.9857, 34.3021



208.7680, -14.6756, 40.5455



198.0740, -2.5015, -37.7759



196.0990, 19.6712, -56.2148

Sweetspot

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



211.8870, 4.9857, 34.3021



243.5220, 1.7147, 10.0662



205.3260, 22.5173, 11.1151



120.9730, 0.9993, 6.1627



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.



211.8870, 4.9857, 34.3021



207.5720, 6.1270, 41.5944



208.4670, -8.1182, 37.3014



116.6850, 1.1413, 7.2923



67.7970, 15.3831, 106.2950



21.8870, 4.9857, 34.3021

Inverse Universe

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



211.8870, 4.9857, 34.3021



207.5720, 6.1270, 41.5944



232.5330, 8.1182, -37.3014



116.6850, 1.1413, 7.2923



67.7970, 15.3831, 106.2950



21.8870, 4.9857, 34.3021

Previews

White Background



This preview shows how the YUV color 211.8870, 4.9857, 34.3021 looks on a white background.

Color Contrast Check

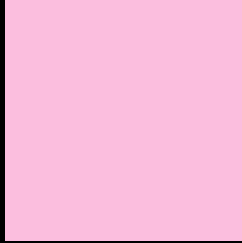
Large Text (above 18pt) WCAG AA × Fail

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 211.8870, 4.9857, 34.3021 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 211.8870, 4.9857, 34.3021

Background



This preview shows how black text looks on a background with the YUV color 211.8870, 4.9857, 34.3021.



This preview shows how white text looks on a background with the YUV color 211.8870, 4.9857,

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

211.8870, 4.9857, 34.3021

Protanopia

208.3660, 11.6516, -3.8290

Deuteranopia

210.0320, 4.9142, 10.4959



Tritanopia

210.7530, -1.8502, 33.5426

Trichromacy



Original Color

211.8870, 4.9857, 34.3021



Protanomaly

209.4710, 9.1348, 10.1109



Deuteranomaly

211.0870, 4.8871, 19.2177



Tritanomaly

211.0350, 0.4757, 34.1723

Monochromacy



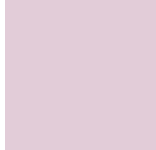
Original Color

211.8870, 4.9857, 34.3021



Achromatopsia

212.0000, 0.0000, 0.0000



Achromatomaly

211.9460, 1.9986, 12.3254

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.8870, 4.9857, 34.3021 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(251, 190, 222)` looks like.

```
.text, #text, p{  
    color:rgb(251, 190, 222)  
}
```

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(251, 190, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 190, 222) }
```

Border

The CSS property to change the border of an element to YUV 211.8870, 4.9857, 34.3021 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(251, 190, 222) }
```


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

```
.border{ border-color:rgb(251, 190, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 190, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 190, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 190, 222);  
box-shadow:4px 4px 4px 4px rgb(251, 190,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 211.8870, 4.9857, 34.3021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 190, 222) }
```

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

```
.background{ background-color: rgb(251,  
190, 222) }
```

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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