

Converting Colors

YUV(211.8280, 21.2838,
33.4768)

Have a look what the booklet for
YUV(211.8280, 21.2838, 33.4768)
contains.

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Color

**YUV(211.8280, 21.2838,
33.4768)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB8FF
RGB	250, 184, 255
RGB Percent	98%, 72%, 100%
CMY	0.0196, 0.2784, 0.0000
CMYK	0.02, 0.28, 0.00, 0.00
HSL	296°, 100%, 86%
HSV	296°, 28%, 100%
XYZ	74.6148, 61.8250, 102.6085
YIQ	211.8280, 16.5450, 36.0730

Conversions

Conversions Part 2

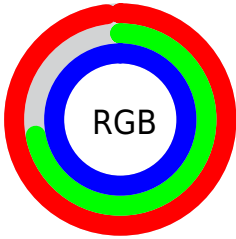
Format	Color
R _Y B	250, 184, 255
Decimal	16431359
CIE Lab	82.82, 35.30, -25.70
CIE LCh	83, 43.663, 323.938
Yxy	61.8250, 0.3121, 0.2586
Android (android.graphics.Color)	4294621439 (0xFFFFAB8FF)
YUV	211.8280, 21.2838, 33.4768
Hunter-Lab	78.6289, 31.7870, -22.3316

Details

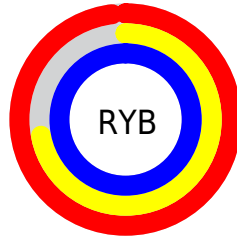
The YUV color **211.8280, 21.2838, 33.4768** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **227.1720, -21.2838, -33.4768**, and the grayscale version is **212.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.7820, 4.0515, 7.2072**, and **156.5890, 20.4156, 31.9324** is the 20% darker color. If you saturate the color by 10%, you get **196.5550, 28.8134, 45.1173**, and if you desaturate by 10%, it is **227.6880, 13.4648, 21.3216**.

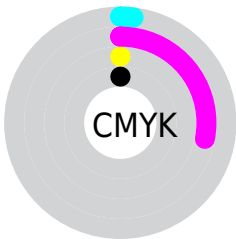
Distribution



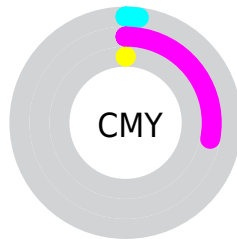
- Red (98%)
- Green (72%)
- Blue (100%)



- Red (98%)
- Yellow (72%)
- Blue (100%)



- Cyan (2%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 211.8280, 21.2838, 33.4768 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 211.8280, 21.2838, 33.4768 by changing the saturation by 10% instead.


 211.8280, 21.2838,
33.4768


 211.8280, 21.2838,
33.4768


255.0000, 0.0000,
0.0000


 184.0020, 20.7050,
32.4472


 246.7820, 4.0515,
7.2072

 156.5890, 20.4156,
31.9324

 129.8770, 20.2736,
30.8029

 104.0510, 19.6949,
29.7733

 79.2250, 19.1161,
28.7437

 54.5130, 18.9741,
27.6141

 28.4530, 19.9897,

28.5437

■ 17.0190, 14.7806,
19.2773

■ 2.8500, 10.9200,
-2.4994

■ 211.8280, 21.2838,
33.4768

■ 211.8280, 21.2838,
33.4768

■ 196.5550, 28.8134,
45.1173

■ 227.6880, 13.4648,
21.3216

■ 180.6950, 36.6324,
57.2725

■ 242.9610, 5.9352,
9.6812

■ 165.1340, 44.3039,
70.0425

255.0000, 0.0000,
0.0000

■ 149.8610, 51.8335,
81.6829

■ 134.5880, 59.3631,
93.3233

■ 118.7280, 67.1821,
105.4785

■ 103.4550, 74.7117,
117.1190

■ 99.9330, 76.4480,
120.2078

Harmonies

Analogous

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



205.3840, 24.4607, -5.5988



211.8280, 21.2838, 33.4768



203.5940, 6.1162, 45.0831

Triad

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



211.8280, 21.2838, 33.4768



204.1820, -39.5297, 32.2894



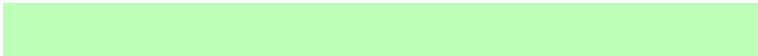
171.1340, 32.9649, -120.2665

Complementary

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



211.8280, 21.2838, 33.4768



227.1720, -21.2838, -33.4768

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.



185.1830, 5.3328, -77.3365



211.8280, 21.2838, 33.4768



200.2380, -34.6273, -0.2087

Square

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



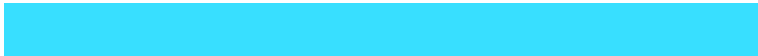
211.8280, 21.2838, 33.4768



202.0880, -30.1164, 46.4038



194.1330, -18.7996, -36.9506



176.7150, 38.5945, -105.8671

Rectangle

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



211.8280, 21.2838, 33.4768



200.4020, -6.1142, 47.8824



194.1330, -18.7996, -36.9506



175.9310, 24.1910, -106.0565

Sweetspot

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



211.8280, 21.2838, 33.4768



242.9610, 5.9352, 9.6812



195.6160, 29.2763, -10.1872



120.0700, 3.9095, 6.0776



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.



211.8280, 21.2838, 33.4768



203.8980, 25.1933, 39.5545



209.9030, 7.4428, 39.5501



120.0700, 3.9095, 6.0776



74.9960, 57.1900, 90.3345



24.9370, 19.2581, 29.8733

Inverse Universe

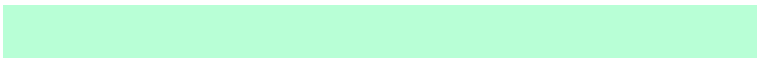
The Inverse Universe completely reimagines the original color for something new.



205.7990, -8.2819, 43.1493



196.8000, -9.7614, 51.0414



229.0970, -7.4428, -39.5501



119.0010, -1.4795, 7.8921



58.5910, -22.4764, 116.1227



19.5920, -7.6869, 38.9458

Previews

White Background



This preview shows how the YUV color 211.8280, 21.2838, 33.4768 looks on a white background.

Color Contrast Check

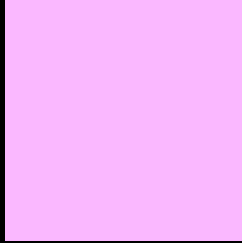
Large Text (above 18pt) WCAG AA × Fail

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 211.8280, 21.2838, 33.4768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

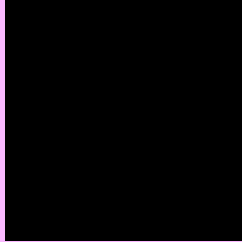
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.8280, 21.2838, 33.4768

Background



This preview shows how black text looks on a background with the YUV color 211.8280, 21.2838, 33.4768.



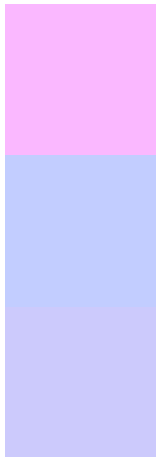
This preview shows how white text looks on a background with the YUV color 211.8280, 21.2838,

33.4768.

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

211.8280, 21.2838, 33.4768

Protanopia

207.4110, 23.4614, -11.7614

Deuteranopia

208.2980, 21.5451, -3.7693



Tritanopia

209.6600, -0.8184, 29.2392

Trichromacy



Original Color

211.8280, 21.2838, 33.4768



Protanomaly

208.6950, 22.8284, 4.6525



Deuteranomaly

209.3860, 21.5017, 10.1855



Tritanomaly

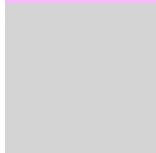
210.7340, 7.0331, 30.9283

Monochromacy



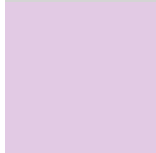
Original Color

211.8280, 21.2838, 33.4768



Achromatopsia

212.0000, 0.0000, 0.0000



Achromatomaly

212.1400, 7.8190, 12.1552

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.8280, 21.2838, 33.4768 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, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 184, 255)  
}
```

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, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 184, 255) }
```

Border

The CSS property to change the border of an element to YUV 211.8280, 21.2838, 33.4768 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, 184, 255) }
```


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

```
.border{ border-color:rgb(250, 184, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 184,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 211.8280, 21.2838, 33.4768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 184, 255) }
```

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

```
.background{ background-color: rgb(250,  
184, 255) }
```

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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