

Converting Colors

YUV(212.2580, 19.0998,
33.9767)

Have a look what the booklet for
YUV(212.2580, 19.0998, 33.9767)
contains.

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Color

**YUV(212.2580, 19.0998,
33.9767)**

Conversions

Conversions Part 1

Format	Color
Hex	FBB9FB
RGB	251, 185, 251
RGB Percent	98%, 73%, 98%
CMY	0.0157, 0.2745, 0.0157
CMYK	0.00, 0.26, 0.00, 0.02
HSL	300°, 89%, 85%
HSV	300°, 26%, 98%
XYZ	74.5452, 62.1722, 99.3383
YIQ	212.2580, 18.1500, 34.5180

Conversions

Conversions Part 2

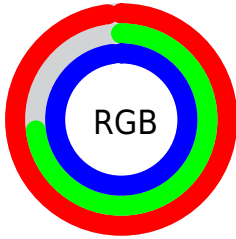
Format	Color
R _Y B	251, 185, 251
Decimal	16497147
CIE Lab	83.00, 34.36, -23.28
CIE LCh	83, 41.500, 325.881
Yxy	62.1722, 0.3158, 0.2634
Android (android.graphics.Color)	4294687227 (0xFFFBB9FB)
YUV	212.2580, 19.0998, 33.9767
Hunter-Lab	78.8493, 30.7699, -19.5019

Details

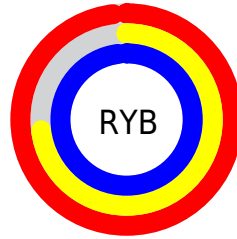
The YUV color **212.2580, 19.0998, 33.9767** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **223.7420, -19.0998, -33.9767**, and the grayscale version is **212.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.3690, 3.7621, 6.6924**, and **157.0190, 18.2316, 32.4323** is the 20% darker color. If you saturate the color by 10%, you get **197.5830, 26.3346, 46.8467**, and if you desaturate by 10%, it is **226.9330, 11.8650, 21.1068**.

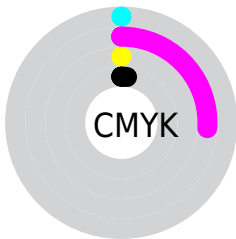
Distribution



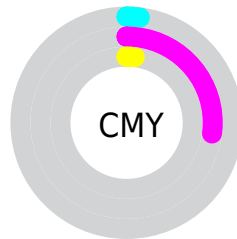
- Red (98%)
- Green (73%)
- Blue (98%)



- Red (98%)
- Yellow (73%)
- Blue (98%)



- Cyan (0%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)





- Cyan (2%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 212.2580, 19.0998, 33.9767 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 212.2580, 19.0998, 33.9767 by changing the saturation by 10% instead.


 212.2580, 19.0998,
33.9767


 212.2580, 19.0998,
33.9767


255.0000, 0.0000,
0.0000


 184.4320, 18.5210,
32.9471


 247.3690, 3.7621,
6.6924

 157.0190, 18.2316,
32.4323

 130.3070, 18.0896,
31.3028

 104.5950, 17.9477,
30.1732

 79.7690, 17.3689,
29.1436

 55.0570, 17.2269,
28.0140

 29.8830, 17.8057,

29.0436

■ 16.9760, 13.3228,
20.1920

■ 2.6220, 10.0464,
-2.2995

■ 212.2580, 19.0998,
33.9767

■ 212.2580, 19.0998,
33.9767

■ 197.5830, 26.3346,
46.8467

■ 226.9330, 11.8650,
21.1068

■ 182.9080, 33.5694,
59.7167

■ 241.6080, 4.6303,
8.2368

■ 168.2330, 40.8041,
72.5867

■ 253.3480, -1.1576,
-2.0592

■ 153.5580, 48.0389,
85.4566

■ 138.8830, 55.2737,
98.3266

■ 123.6210, 62.7978,
111.7114

■ 108.9460, 70.0326,
124.5814

■ 103.6630, 72.6371,
129.2145

Harmonies

Analogous

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



206.8790, 23.7237, -2.5249



212.2580, 19.0998, 33.9767



204.5400, 4.6638, 44.2534

Triad

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



212.2580, 19.0998, 33.9767



204.4420, -37.1929, 29.4304



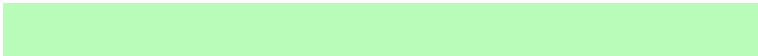
177.8370, 30.1534, -105.0970

Complementary

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



212.2580, 19.0998, 33.9767



223.7420, -19.0998, -33.9767

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.



186.5470, 6.6323, -74.1477



212.2580, 19.0998, 33.9767



200.7970, -32.4379, -2.4530

Square

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



212.2580, 19.0998, 33.9767



203.4900, -29.8216, 45.1743



194.8170, -16.1788, -37.5505



183.0050, 35.4935, -91.2124

Rectangle

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



212.2580, 19.0998, 33.9767



201.4620, -7.1298, 46.9528



194.8170, -16.1788, -37.5505



180.6440, 22.8535, -97.0348

Sweetspot

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



212.2580, 19.0998, 33.9767



243.2600, 5.7878, 10.2960



192.5240, 28.8287, -6.5985



120.3690, 3.7621, 6.6924



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.



212.2580, 19.0998, 33.9767



206.8660, 23.7301, 42.2135



208.4960, 4.6855, 37.2760



117.3690, 3.7621, 6.6924



78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Inverse Universe

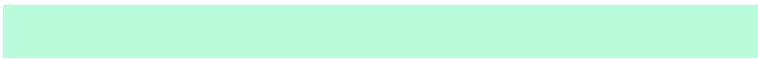
The Inverse Universe completely reimagines the original color for something new.



212.2580, 19.0998, 33.9767



206.8660, 23.7301, 42.2135



227.5040, -4.6855, -37.2760



117.3690, 3.7621, 6.6924



78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Previews

White Background



This preview shows how the YUV color 212.2580, 19.0998, 33.9767 looks on a white background.

Color Contrast Check

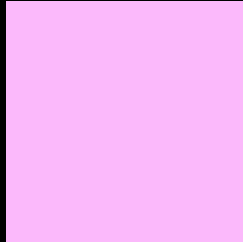
Large Text (above 18pt) WCAG AA × Fail

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 212.2580, 19.0998, 33.9767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

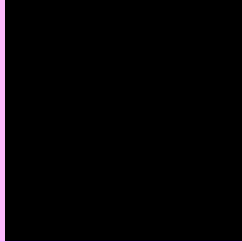
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 212.2580, 19.0998, 33.9767

Background



This preview shows how black text looks on a background with the YUV color 212.2580, 19.0998, 33.9767.

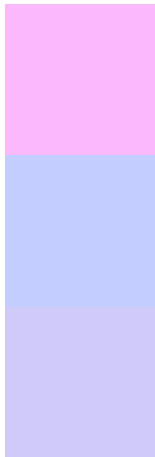


This preview shows how white text looks on a background with the YUV color 212.2580, 19.0998, 33.9767.

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

212.2580, 19.0998, 33.9767

Protanopia

207.7100, 23.3140, -11.1467

Deuteranopia

208.7390, 19.3557, -1.5251



Tritanopia

210.2580, -1.1132, 30.4687

Trichromacy



Original Color

212.2580, 19.0998, 33.9767



Protanomaly

209.4670, 21.9548, 4.8524



Deuteranomaly

210.1150, 19.1703, 11.3001



Tritanomaly

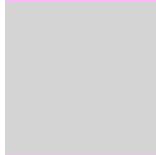
210.9190, 6.4489, 31.6430

Monochromacy



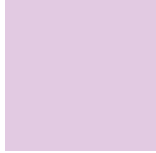
Original Color

212.2580, 19.0998, 33.9767



Achromatopsia

212.0000, 0.0000, 0.0000



Achromatomaly

211.9120, 6.9454, 12.3552

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.2580, 19.0998, 33.9767 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, 185, 251)` looks like.

```
.text, #text, p{  
    color:rgb(251, 185, 251)  
}
```

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, 185, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 185, 251) }
```

Border

The CSS property to change the border of an element to YUV 212.2580, 19.0998, 33.9767 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, 185, 251) }
```


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

```
.border{ border-color:rgb(251, 185, 251) }
```

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

Here you see how a box with a 4 pixel rgb(251, 185, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 185, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 185, 251);  
box-shadow:4px 4px 4px 4px rgb(251, 185,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 212.2580, 19.0998, 33.9767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 185, 251) }
```

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

```
.background{ background-color: rgb(251,  
185, 251) }
```

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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