

Converting Colors

YUV(211.8020, -2.8604,
30.8686)

Have a look what the booklet for
YUV(211.8020, -2.8604, 30.8686)
contains.

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Color

**YUV(211.8020, -2.8604,
30.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C3CE
RGB	247, 195, 206
RGB Percent	97%, 76%, 81%
CMY	0.0314, 0.2353, 0.1922
CMYK	0.00, 0.21, 0.17, 0.03
HSL	347°, 76%, 87%
HSV	347°, 21%, 97%
XYZ	69.0135, 63.2606, 66.9656
YIQ	211.8020, 27.4610, 14.4450

Conversions

Conversions Part 2

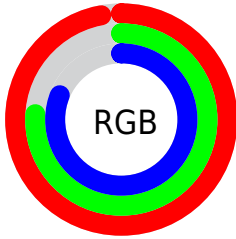
Format	Color
R _Y B	247, 195, 206
Decimal	16237518
CIE Lab	83.58, 20.18, 1.61
CIE LCh	84, 20.245, 4.549
Yxy	63.2606, 0.3464, 0.3175
Android (android.graphics.Color)	4294427598 (0xFF7C3CE)
YUV	211.8020, -2.8604, 30.8686
Hunter-Lab	79.5365, 15.6946, 5.7565

Details

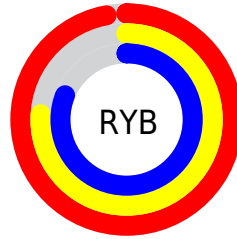
The YUV color $211.8020, -2.8604, 30.8686$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $230.1980, 2.8604, -30.8686$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2390, 0.8682, 1.5444$, and $156.9050, -2.4182, 29.0243$ is the 20% darker color. If you saturate the color by 10%, you get $194.9610, -3.9248, 45.6382$, and if you desaturate by 10%, it is $228.6430, -1.7960, 16.0991$.

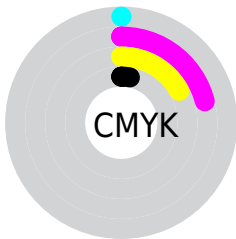
Distribution



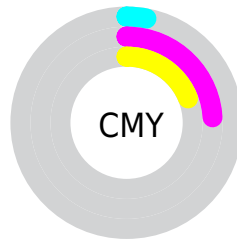
- Red (97%)
- Green (76%)
- Blue (81%)



- Red (97%)
- Yellow (76%)
- Blue (81%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (3%)




- Cyan (3%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.8020, -2.8604, 30.8686 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 211.8020, -2.8604, 30.8686 by changing the saturation by 10% instead.

 211.8020, -2.8604,
30.8686

 211.8020, -2.8604,
30.8686

255.0000, 0.0000,
0.0000


 184.2040, -2.5656,
29.6391


 253.2390, 0.8682,
1.5444

 156.9050, -2.4182,
29.0243

 130.6060, -2.2708,
28.4095

 105.5950, -2.2653,
26.6652

 80.9970, -1.9705,
25.4356

 57.3990, -1.6757,
24.2061

 34.6160, -0.7967,

22.2618

■ 12.8010, -1.3809,
22.9765

■ 0.0000, 0.0000,
0.0000

■ 211.8020, -2.8604,
30.8686

■ 211.8020, -2.8604,
30.8686

■ 194.9610, -3.9248,
45.6382

■ 228.6430, -1.7960,
16.0991

■ 178.5930, -5.7153,
59.9929

■ 245.0110, -0.0054,
1.7444

■ 161.7520, -6.7797,
74.7625

■ 252.6080, 1.1793,
-4.9182

■ 144.7970, -8.2809,
89.6320

■ 128.5430, -9.6347,
103.8868

■ 111.5880,
-11.1359, 118.7563

■ 94.7470, -12.2003,
133.5259

■ 79.7810, -13.6960,
146.6511

Harmonies

Analogous

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



211.8530, 6.4815, 21.1769



211.8020, -2.8604, 30.8686



210.9240, -11.3015, 31.6387

Triad

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



211.8020, -2.8604, 30.8686



205.2970, -13.9504, -5.5225



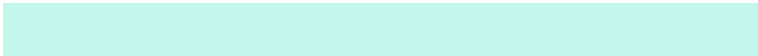
204.3240, 18.5743, -30.9791

Complementary

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



211.8020, -2.8604, 30.8686



230.1980, 2.8604, -30.8686

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.



201.3140, 13.6492, -37.9864



211.8020, -2.8604, 30.8686



202.9620, -5.8973, -21.8917

Square

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



211.8020, -2.8604, 30.8686



207.2560, -18.3672, 11.1765



201.0450, 4.9078, -34.2425



207.8360, 18.8149, -14.7652

Rectangle

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



211.8020, -2.8604, 30.8686



210.0500, -15.8006, 28.0202



201.0450, 4.9078, -34.2425



202.7750, 17.8589, -34.8827

Sweetspot

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



211.8020, -2.8604, 30.8686



244.8270, -0.9007, 8.9217



213.1870, 16.6698, 20.0070



121.8050, -0.8899, 5.4330



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.



211.8020, -2.8604, 30.8686



211.7320, -3.3189, 37.9460



219.3530, -12.0060, 24.2464



113.9300, -0.4585, 7.0774



60.0600, -10.3826, 110.4494



19.0090, -3.4554, 35.0721

Inverse Universe

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



211.8020, -2.8604, 30.8686



211.7320, -3.3189, 37.9460



222.6470, 12.0060, -24.2464



113.9300, -0.4585, 7.0774



60.0600, -10.3826, 110.4494



19.0090, -3.4554, 35.0721

Previews

White Background



This preview shows how the YUV color 211.8020, -2.8604, 30.8686 looks on a white background.

Color Contrast Check

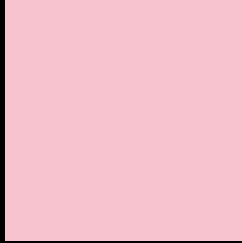
Large Text (above 18pt) WCAG AA × Fail

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 211.8020, -2.8604, 30.8686 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 211.8020, -2.8604, 30.8686

Background



This preview shows how black text looks on a background with the YUV color 211.8020, -2.8604, 30.8686.



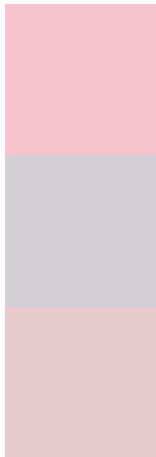
This preview shows how white text looks on a background with the YUV color 211.8020, -2.8604,

30.8686.

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

211.8020, -2.8604, 30.8686

Protanopia

208.8800, 2.0312, 1.8592

Deuteranopia

210.7140, -2.8170, 16.9138



Tritanopia

211.5570, -1.2606, 31.0835

Trichromacy



Original Color

211.8020, -2.8604, 30.8686

Protanomaly

210.0770, -0.0380, 12.2105

Deuteranomaly

210.7470, -2.8333, 22.1469

Tritanomaly

211.4430, -1.6974, 31.1835

Monochromacy



Original Color

211.8020, -2.8604, 30.8686

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.1370, -1.0535, 11.2809

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.8020, -2.8604, 30.8686 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(247, 195, 206)` looks like.

```
.text, #text, p{  
    color:rgb(247, 195, 206)  
}
```

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(247, 195, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 195, 206) }
```

Border

The CSS property to change the border of an element to YUV 211.8020, -2.8604, 30.8686 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(247, 195, 206) }
```


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

```
.border{ border-color:rgb(247, 195, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 195, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 195, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 195, 206); box-shadow:4px 4px 4px 4px rgb(247, 195, 206) }
```

Background

The CSS property to change the background color of an element to YUV 211.8020, -2.8604, 30.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 195, 206) }
```

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

```
.background{ background-color: rgb(247,  
195, 206) }
```

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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