

Converting Colors

YUV(213.8080, -5.3283,
29.1094)

Have a look what the booklet for
YUV(213.8080, -5.3283, 29.1094)
contains.

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Color

**YUV(213.8080, -5.3283,
29.1094)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C7CB
RGB	247, 199, 203
RGB Percent	97%, 78%, 80%
CMY	0.0314, 0.2196, 0.2039
CMYK	0.00, 0.19, 0.18, 0.03
HSL	355°, 75%, 87%
HSV	355°, 19%, 97%
XYZ	69.5607, 64.9328, 65.3670
YIQ	213.8080, 27.3240, 11.4200

Conversions

Conversions Part 2

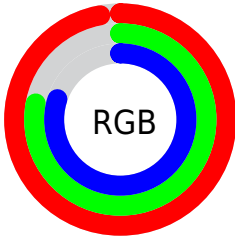
Format	Color
R _Y B	247, 199, 203
Decimal	16238539
CIE Lab	84.45, 17.62, 4.47
CIE LCh	84, 18.175, 14.236
Yxy	64.9328, 0.3480, 0.3249
Android (android.graphics.Color)	4294428619 (0xFFFF7C7CB)
YUV	213.8080, -5.3283, 29.1094
Hunter-Lab	80.5809, 13.0719, 8.3108

Details

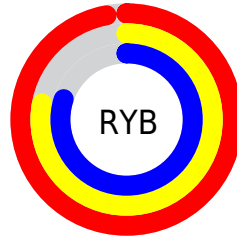
The YUV color $213.8080, -5.3283, 29.1094$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.1920, 5.3283, -29.1094$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $158.9110, -4.8861, 27.2651$ is the 20% darker color. If you saturate the color by 10%, you get $196.5110, -8.1399, 44.2789$, and if you desaturate by 10%, it is $231.1050, -2.5168, 13.9399$.

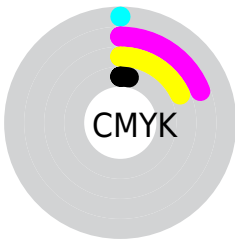
Distribution



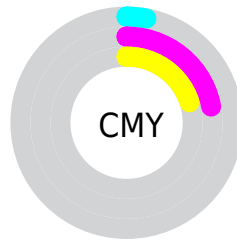
- Red (97%)
- Green (78%)
- Blue (80%)



- Red (97%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (19%)
- Yellow (18%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.8080, -5.3283, 29.1094 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 213.8080, -5.3283, 29.1094 by changing the saturation by 10% instead.

213.8080, -5.3283,
29.1094

213.8080, -5.3283,
29.1094

255.0000, 0.0000,
0.0000

186.2100, -5.0335,
27.8798

158.9110, -4.8861,
27.2651

132.6120, -4.7387,
26.6503

107.0140, -4.4439,
25.4207

82.5300, -3.7123,
24.0912

58.9320, -3.4175,
22.8616

37.0350, -2.9753,

21.0173

■ 13.5190, -3.7069,
22.3468

■ 0.0000, 0.0000,
0.0000

■ 213.8080, -5.3283,
29.1094

■ 213.8080, -5.3283,
29.1094

■ 196.5110, -8.1399,
44.2789

■ 231.1050, -2.5168,
13.9399

■ 179.9150,
-10.8041, 58.8335

■ 247.7010, 0.1474,
-0.6148

■ 162.6180,
-13.6157, 74.0030

■ 252.6080, 1.1793,
-4.9182

■ 145.3210,
-16.4273, 89.1725

■ 128.1380,
-18.8020, 104.2420

■ 111.4280,
-21.9030, 118.8966

■ 94.2450, -24.2778,
133.9661

■ 76.9480, -27.0894,
149.1356

■ 76.2470, -27.2368,
149.7504

Harmonies

Analogous

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



214.2400, 2.8397, 22.5915



213.8080, -5.3283, 29.1094



212.9620, -12.3063, 27.2203

Triad

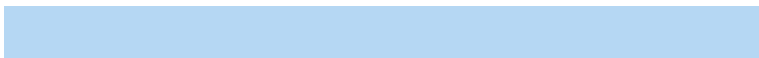
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



213.8080, -5.3283, 29.1094



207.1870, -10.4452, -9.8110



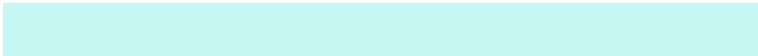
208.0260, 17.2422, -23.7018

Complementary

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



213.8080, -5.3283, 29.1094



232.1920, 5.3283, -29.1094

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.



205.4610, 14.0697, -32.8533



213.8080, -5.3283, 29.1094



205.2760, -2.1081, -23.9211

Square

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



213.8080, -5.3283, 29.1094



209.3200, -15.4408, 5.8584



204.5120, 6.6496, -32.8980



210.8970, 16.3198, -7.8027

Rectangle

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



213.8080, -5.3283, 29.1094



212.0170, -15.7844, 22.7871



204.5120, 6.6496, -32.8980



207.4770, 16.5268, -27.6053

Sweetspot

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



213.8080, -5.3283, 29.1094



244.5990, -1.7743, 9.1217



217.6280, 14.4804, 22.2512



121.6910, -1.3267, 5.5330



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.



213.8080, -5.3283, 29.1094



214.2110, -6.5130, 35.7720



225.0920, -12.8634, 19.2133



113.7020, -1.3321, 7.2773



57.4380, -20.4289, 112.7489



18.2110, -6.5130, 35.7720

Inverse Universe

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



213.8080, -5.3283, 29.1094



214.2110, -6.5130, 35.7720



220.9080, 12.8634, -19.2133



113.7020, -1.3321, 7.2773



57.4380, -20.4289, 112.7489



18.2110, -6.5130, 35.7720

Previews

White Background



This preview shows how the YUV color 213.8080, -5.3283, 29.1094 looks on a white background.

Color Contrast Check

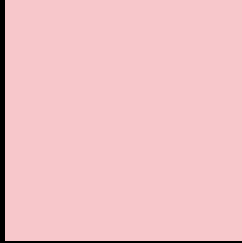
Large Text (above 18pt) WCAG AA × Fail

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 213.8080, -5.3283, 29.1094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

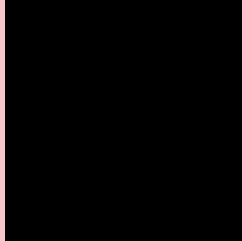
Any Text WCAG AA ✓ Pass

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 213.8080, -5.3283, 29.1094 Background



This preview shows how black text looks on a background with the YUV color 213.8080, -5.3283, 29.1094.



This preview shows how white text looks on a background with the YUV color 213.8080, -5.3283,

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

213.8080, -5.3283, 29.1094

Protanopia

211.3810, -1.1738, 3.1739

Deuteranopia

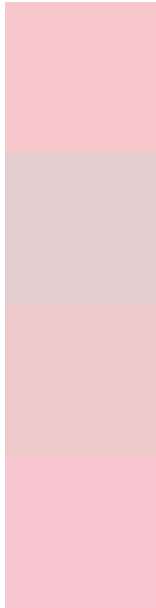
213.0410, -5.4432, 19.2580



Tritanopia

214.0730, -0.5290, 29.7540

Trichromacy



Original Color

213.8080, -5.3283, 29.1094

Protanomaly

212.3930, -2.6587, 12.8103

Deuteranomaly

213.0630, -5.4541, 22.7467

Tritanomaly

214.2040, -2.5656, 29.6391

Monochromacy



Original Color

213.8080, -5.3283, 29.1094

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.1970, -2.0691, 10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.8080, -5.3283, 29.1094 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, 199, 203)` looks like.

```
.text, #text, p{  
    color:rgb(247, 199, 203)  
}
```

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, 199, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 199, 203) }
```

Border

The CSS property to change the border of an element to YUV 213.8080, -5.3283, 29.1094 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, 199, 203) }
```


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

```
.border{ border-color:rgb(247, 199, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 199, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 199, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 199, 203);  
box-shadow:4px 4px 4px 4px rgb(247, 199,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 213.8080, -5.3283, 29.1094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 199, 203) }
```

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

```
.background{ background-color: rgb(247,  
199, 203) }
```

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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