

Converting Colors

YUV(209.2670, 5.2914, 29.5838)

Have a look what the booklet for
YUV(209.2670, 5.2914, 29.5838)
contains.

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Color

**YUV(209.2670, 5.2914,
29.5838)**

Conversions

Conversions Part 1

Format	Color
Hex	F3BEDC
RGB	243, 190, 220
RGB Percent	95%, 75%, 86%
CMY	0.0471, 0.2549, 0.1373
CMYK	0.00, 0.22, 0.09, 0.05
HSL	326°, 69%, 85%
HSV	326°, 22%, 95%
XYZ	68.2939, 61.0489, 75.8943
YIQ	209.2670, 21.9580, 20.5660

Conversions

Conversions Part 2

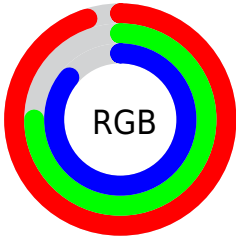
Format	Color
R _Y B	243, 190, 220
Decimal	15974108
CIE Lab	82.41, 23.68, -7.67
CIE LCh	82, 24.885, 342.060
Yxy	61.0489, 0.3328, 0.2975
Android (android.graphics.Color)	4294164188 (0xFFF3BEDC)
YUV	209.2670, 5.2914, 29.5838
Hunter-Lab	78.1338, 19.2861, -2.8969

Details

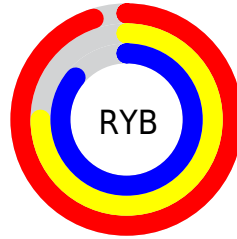
The YUV color **209.2670, 5.2914, 29.5838** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **223.7330, -5.2914, -29.5838**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.3040, 2.3151, 4.1184**, and **154.2560, 5.2968, 27.8395** is the 20% darker color. If you saturate the color by 10%, you get **193.9250, 7.4320, 43.0388**, and if you desaturate by 10%, it is **224.6090, 3.1508, 16.1289**.

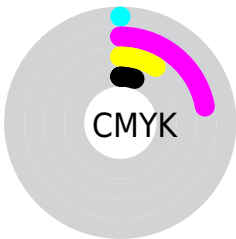
Distribution



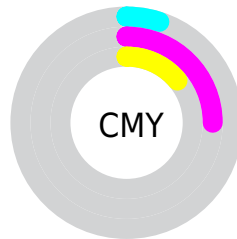
- Red (95%)
- Green (75%)
- Blue (86%)



- Red (95%)
- Yellow (75%)
- Blue (86%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.2670, 5.2914, 29.5838 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 209.2670, 5.2914, 29.5838 by changing the saturation by 10% instead.

 209.2670, 5.2914,
29.5838

 209.2670, 5.2914,
29.5838

255.0000, 0.0000,
0.0000


 181.5550, 5.1494,
28.4543


 250.3040, 2.3151,
4.1184

 154.2560, 5.2968,
27.8395

 128.5440, 5.1548,
26.7099

 102.8320, 5.0128,
25.5803

 78.5330, 5.1602,
24.9656

 54.8210, 5.0182,
23.8360

 32.2230, 5.3131,

22.6064

■ 13.6850, 4.5923,
20.4473

■ 0.0000, 0.0000,
0.0000

■ 209.2670, 5.2914,
29.5838

■ 209.2670, 5.2914,
29.5838

■ 193.9250, 7.4320,
43.0388

■ 224.6090, 3.1508,
16.1289

■ 178.1100, 10.2988,
56.9085

■ 240.4240, 0.2840,
2.2592

■ 162.7680, 12.4394,
70.3635

■ 251.0700, 0.4585,
-7.0774

■ 147.5400, 15.0168,
83.7184

■ 251.4120, 1.7689,
-7.3773

■ 131.6110, 17.4468,
97.6882

■ 116.3830, 20.0242,
111.0431

■ 101.0410, 22.1648,
124.4980

■ 88.3890, 24.4582,
135.5938

Harmonies

Analogous

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



208.4910, 15.5339, 10.9704



209.2670, 5.2914, 29.5838



208.3470, -6.0871, 39.1607

Triad

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



209.2670, 5.2914, 29.5838



203.3220, -21.8507, 8.4876



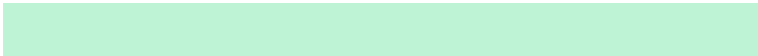
195.7410, 19.3547, -48.0079

Complementary

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



209.2670, 5.2914, 29.5838



223.7330, -5.2914, -29.5838

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.



195.1190, 9.3083, -45.7084



209.2670, 5.2914, 29.5838



200.3240, -14.9497, -11.6851

Square

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



209.2670, 5.2914, 29.5838



205.4320, -21.9050, 25.9311



197.1780, -3.5388, -31.7281



200.0830, 24.1161, -35.1528

Rectangle

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



209.2670, 5.2914, 29.5838



207.5120, -13.0704, 39.0160



197.1780, -3.5388, -31.7281



195.0460, 16.7393, -49.1523

Sweetspot

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



209.2670, 5.2914, 29.5838



243.5220, 1.7147, 10.0662



202.9190, 19.7599, 8.8410



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.



209.2670, 5.2914, 29.5838



212.9520, 6.4327, 36.8761



206.3030, -6.0654, 32.1833



114.3860, 1.2887, 6.6775



67.5840, 18.4461, 103.8508



21.4030, 5.7173, 32.9726

Inverse Universe

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



209.2670, 5.2914, 29.5838



212.9520, 6.4327, 36.8761



226.6970, 6.0654, -32.1833



114.3860, 1.2887, 6.6775



67.5840, 18.4461, 103.8508



21.4030, 5.7173, 32.9726

Previews

White Background



This preview shows how the YUV color 209.2670, 5.2914, 29.5838 looks on a white background.

Color Contrast Check

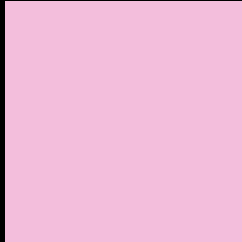
Large Text (above 18pt) WCAG AA × Fail

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 209.2670, 5.2914, 29.5838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

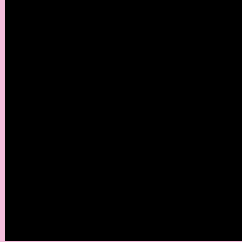
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.2670, 5.2914, 29.5838

Background



This preview shows how black text looks on a background with the YUV color 209.2670, 5.2914, 29.5838.



This preview shows how white text looks on a background with the YUV color 209.2670, 5.2914,

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

209.2670, 5.2914, 29.5838

Protanopia

206.2520, 11.2148, -3.7290

Deuteranopia

207.1460, 5.3510, 10.3960



Tritanopia

208.3610, -0.6710, 28.6244

Trichromacy



Original Color

209.2670, 5.2914, 29.5838

Protanomaly

207.4600, 9.1402, 8.3666

Deuteranomaly

208.1900, 5.3293, 17.3734

Tritanomaly

208.6430, 1.6550, 29.2541

Monochromacy



Original Color

209.2670, 5.2914, 29.5838

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.9350, 2.0040, 10.5810

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.2670, 5.2914, 29.5838 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(243, 190, 220)` looks like.

```
.text, #text, p{  
    color:rgb(243, 190, 220)  
}
```

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(243, 190, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 190, 220) }
```

Border

The CSS property to change the border of an element to YUV 209.2670, 5.2914, 29.5838 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(243, 190, 220) }
```


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

```
.border{ border-color:rgb(243, 190, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 190, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 190, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 190, 220);  
box-shadow:4px 4px 4px 4px rgb(243, 190,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 209.2670, 5.2914, 29.5838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 190, 220) }
```

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

```
.background{ background-color: rgb(243,  
190, 220) }
```

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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