

Converting Colors

YUV(214.9080, 6.4544, 29.8987)

Have a look what the booklet for
YUV(214.9080, 6.4544, 29.8987)
contains.

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Color

**YUV(214.9080, 6.4544,
29.8987)**

Conversions

Conversions Part 1

Format	Color
Hex	F9C3E4
RGB	249, 195, 228
RGB Percent	98%, 76%, 89%
CMY	0.0235, 0.2353, 0.1059
CMYK	0.00, 0.22, 0.08, 0.02
HSL	323°, 82%, 87%
HSV	323°, 22%, 98%
XYZ	72.5856, 64.7714, 82.0752
YIQ	214.9080, 21.5910, 21.7110

Conversions

Conversions Part 2

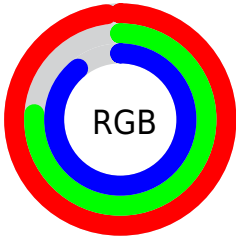
Format	Color
R _Y B	249, 195, 228
Decimal	16368612
CIE Lab	84.37, 24.41, -8.97
CIE LCh	84, 26.011, 339.820
Yxy	64.7714, 0.3308, 0.2952
Android (android.graphics.Color)	4294558692 (0xFFFF9C3E4)
YUV	214.9080, 6.4544, 29.8987
Hunter-Lab	80.4807, 20.1482, -4.1282

Details

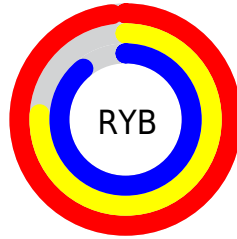
The YUV color $214.9080, 6.4544, 29.8987$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $229.0920, -6.4544, -29.8987$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2390, 0.8682, 1.5444$, and $159.8970, 6.4598, 28.1543$ is the 20% darker color. If you saturate the color by 10%, you get $199.0930, 9.3212, 43.7684$, and if you desaturate by 10%, it is $230.7230, 3.5876, 16.0289$.

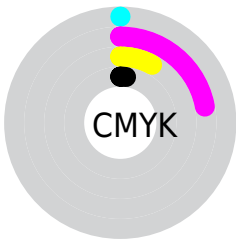
Distribution



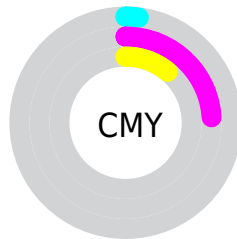
- Red (98%)
- Green (76%)
- Blue (89%)



- Red (98%)
- Yellow (76%)
- Blue (89%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (2%)





- Cyan (2%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the YUV color 214.9080, 6.4544, 29.8987 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 214.9080, 6.4544, 29.8987 by changing the saturation by 10% instead.

 214.9080, 6.4544,
29.8987

 214.9080, 6.4544,
29.8987

255.0000, 0.0000,
0.0000


 187.1960, 6.3124,
28.7691


 253.2390, 0.8682,
1.5444

 159.8970, 6.4598,
28.1543

 133.4840, 6.1704,
27.6395

 107.7720, 6.0284,
26.5100

 83.1740, 6.3232,
25.2804

 59.4620, 6.1812,
24.1508

 36.7500, 6.0393,

23.0212

■ 15.1520, 6.3341,
21.7917

■ 0.0000, 0.0000,
0.0000

■ 214.9080, 6.4544,
29.8987

■ 214.9080, 6.4544,
29.8987

■ 199.0930, 9.3212,
43.7684

■ 230.7230, 3.5876,
16.0289

■ 183.3920, 12.6247,
57.5382

■ 246.4240, 0.2840,
2.2592

■ 167.5770, 15.4915,
71.4080

■ 253.2060, 0.8844,
-3.6887

■ 151.7620, 18.3583,
85.2777

■ 136.0610, 21.6619,
99.0475

■ 120.8330, 24.2393,
112.4025

■ 105.0180, 27.1061,
126.2722

■ 91.7790, 29.6890,
137.8828

Harmonies

Analogous

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



214.1210, 16.7023, 9.5409



214.9080, 6.4544, 29.8987



212.6780, -4.7713, 37.1164

Triad

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



214.9080, 6.4544, 29.8987



208.4040, -22.8772, 11.0467



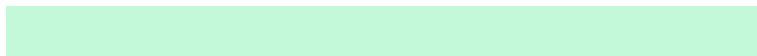
200.8330, 19.8023, -51.5965

Complementary

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



214.9080, 6.4544, 29.8987



229.0920, -6.4544, -29.8987

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.



200.5810, 8.5876, -47.8675



214.9080, 6.4544, 29.8987



205.8680, -16.6969, -11.2852

Square

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



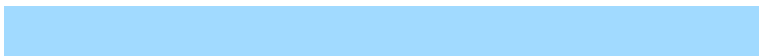
214.9080, 6.4544, 29.8987



210.9270, -22.6420, 29.0050



202.5370, -4.7017, -32.0429



205.1750, 24.5637, -38.7415

Rectangle

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



214.9080, 6.4544, 29.8987



212.0280, -12.3388, 37.6864



202.5370, -4.7017, -32.0429



200.3230, 16.6028, -52.0263

Sweetspot

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



214.9080, 6.4544, 29.8987



243.6360, 2.1515, 9.9662



207.4350, 20.4915, 7.5115



121.0870, 1.4361, 6.0627



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.



214.9080, 6.4544, 29.8987



213.2940, 7.7431, 36.5762



211.8300, -5.3392, 32.5981



116.7990, 1.5781, 7.1923



69.6210, 22.3718, 104.6954



22.4570, 7.1697, 33.8022

Inverse Universe

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



214.9080, 6.4544, 29.8987



213.2940, 7.7431, 36.5762



232.1700, 5.3392, -32.5981



116.7990, 1.5781, 7.1923



69.6210, 22.3718, 104.6954



22.4570, 7.1697, 33.8022

Previews

White Background



This preview shows how the YUV color 214.9080, 6.4544, 29.8987 looks on a white background.

Color Contrast Check

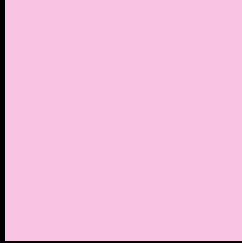
Large Text (above 18pt) WCAG AA × Fail

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 214.9080, 6.4544, 29.8987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

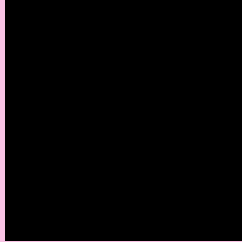
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.9080, 6.4544, 29.8987

Background



This preview shows how black text looks on a background with the YUV color 214.9080, 6.4544, 29.8987.



This preview shows how white text looks on a background with the YUV color 214.9080, 6.4544,

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

214.9080, 6.4544, 29.8987

Protanopia

211.5940, 12.5252, -4.0289

Deuteranopia

213.0750, 6.3720, 9.5812



Tritanopia

214.3610, -0.6710, 28.6244

Trichromacy



Original Color

214.9080, 6.4544, 29.8987



Protanomaly

212.8020, 10.4506, 8.0666



Deuteranomaly

213.5320, 6.6397, 17.0734



Tritanomaly

214.6430, 1.6550, 29.2541

Monochromacy



Original Color

214.9080, 6.4544, 29.8987



Achromatopsia

215.0000, 0.0000, 0.0000



Achromatomaly

215.0490, 2.4408, 10.4810

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.9080, 6.4544, 29.8987 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(249, 195, 228)` looks like.

```
.text, #text, p{  
    color:rgb(249, 195, 228)  
}
```

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(249, 195, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 195, 228) }
```

Border

The CSS property to change the border of an element to YUV 214.9080, 6.4544, 29.8987 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(249, 195, 228) }
```


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

```
.border{ border-color:rgb(249, 195, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 195, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 195, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 195, 228);  
box-shadow:4px 4px 4px 4px rgb(249, 195,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 214.9080, 6.4544, 29.8987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 195, 228) }
```

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

```
.background{ background-color: rgb(249,  
195, 228) }
```

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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