

Converting Colors

YUV(219.9150, -0.9441,
22.8765)

Have a look what the booklet for
YUV(219.9150, -0.9441, 22.8765)
contains.

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Color

**YUV(219.9150, -0.9441,
22.8765)**

Conversions

Conversions Part 1

Format	Color
Hex	F6CFDA
RGB	246, 207, 218
RGB Percent	96%, 81%, 85%
CMY	0.0353, 0.1882, 0.1451
CMYK	0.00, 0.16, 0.11, 0.04
HSL	343°, 68%, 89%
HSV	343°, 16%, 96%
XYZ	72.9737, 69.2804, 75.8560
YIQ	219.9150, 19.7130, 11.6890

Conversions

Conversions Part 2

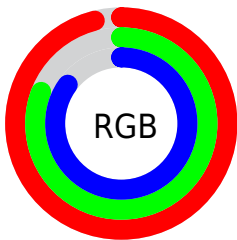
Format	Color
R _Y B	246, 207, 218
Decimal	16175066
CIE Lab	86.64, 15.41, -0.33
CIE LCh	87, 15.417, 358.778
Yxy	69.2804, 0.3346, 0.3176
Android (android.graphics.Color)	4294365146 (0xFFF6CFDA)
YUV	219.9150, -0.9441, 22.8765
Hunter-Lab	83.2349, 10.8337, 4.2305

Details

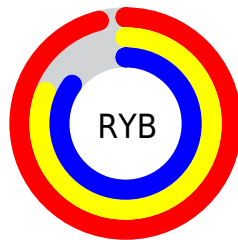
The YUV color $219.9150, -0.9441, 22.8765$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.0850, 0.9441, -22.8765$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.9040, -0.9387, 21.1322$ is the 20% darker color. If you saturate the color by 10%, you get $203.1880, -1.5717, 37.5461$, and if you desaturate by 10%, it is $236.6420, -0.3165, 8.2070$.

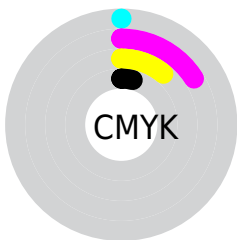
Distribution



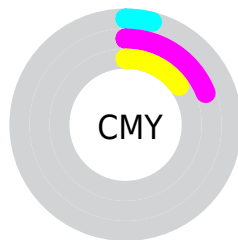
- Red (96%)
- Green (81%)
- Blue (85%)



- Red (96%)
- Yellow (81%)
- Blue (85%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (4%)




- Cyan (4%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YUV color 219.9150, -0.9441, 22.8765 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 219.9150, -0.9441, 22.8765 by changing the saturation by 10% instead.


 219.9150, -0.9441,
22.8765


 219.9150, -0.9441,
22.8765


255.0000, 0.0000,
0.0000


 191.6160, -0.7967,
22.2618

 164.9040, -0.9387,
21.1322

 138.6050, -0.7913,
20.5174

 112.7190, -0.3545,
20.4174

 88.0070, -0.4965,
19.2879

 64.4090, -0.2016,
18.0583

 41.8110, 0.0932,

16.8288

■ 20.6260, 0.6774,
16.1140

■ 0.5980, -0.2948,
1.2296

■ 219.9150, -0.9441,
22.8765

■ 219.9150, -0.9441,
22.8765

■ 203.1880, -1.5717,
37.5461

■ 236.6420, -0.3165,
8.2070

■ 187.1620, -2.0519,
51.6009

■ 252.0810, 0.4531,
-5.3330

■ 170.4350, -2.6795,
66.2705

■ 252.3090, 1.3267,
-5.5330

■ 154.2950, -3.5964,
80.4253

■ 137.6820, -3.7872,
94.9949

■ 120.9550, -4.4148,
109.6645

■ 104.8150, -5.3318,
123.8192

■ 88.2020, -5.5226,
138.3888

■ 81.4200, -6.1231,
144.3367

Harmonies

Analogous

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



219.6950, 6.0664, 14.2995



219.9150, -0.9441, 22.8765



219.3900, -8.0803, 25.0910

Triad

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



219.9150, -0.9441, 22.8765



214.6010, -11.6353, -1.4041



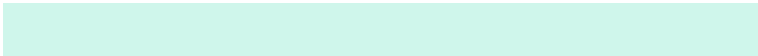
213.9890, 13.3164, -24.5464

Complementary

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



219.9150, -0.9441, 22.8765



233.0850, 0.9441, -22.8765

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.



212.1150, 8.8173, -28.1649



219.9150, -0.9441, 22.8765



213.3050, -6.0664, -14.2995

Square

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



219.9150, -0.9441, 22.8765



216.9940, -14.2940, 11.4063



212.3020, 1.8231, -24.8209



216.1090, 14.7363, -13.2506

Rectangle

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



219.9150, -0.9441, 22.8765



218.7550, -11.7112, 23.0169



212.3020, 1.8231, -24.8209



213.0380, 12.3063, -27.2203

Sweetspot

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



219.9150, -0.9441, 22.8765



246.3430, -0.1691, 7.5922



219.8180, 12.9077, 13.3146



122.6200, -0.3057, 4.7183



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

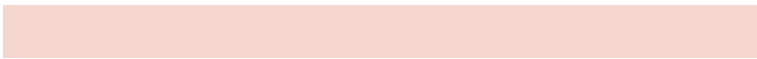
The Same Dimension uses a secret algorithm to generate beautiful new colors.



219.9150, -0.9441, 22.8765



222.8340, -1.3972, 28.2096



223.3570, -8.0640, 19.8579



114.0440, -0.0217, 6.9774



61.6560, -4.2674, 109.0497



19.5790, -1.2714, 34.5722

Inverse Universe

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



219.9150, -0.9441, 22.8765



222.8340, -1.3972, 28.2096



229.6430, 8.0640, -19.8579



114.0440, -0.0217, 6.9774



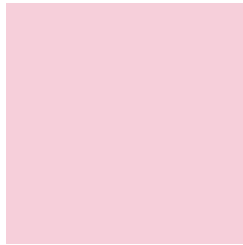
61.6560, -4.2674, 109.0497



19.5790, -1.2714, 34.5722

Previews

White Background



This preview shows how the YUV color 219.9150, -0.9441, 22.8765 looks on a white background.

Color Contrast Check

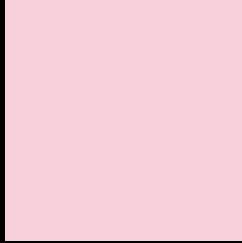
Large Text (above 18pt) WCAG AA × Fail

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 219.9150, -0.9441, 22.8765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

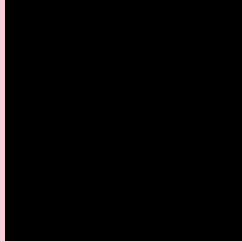
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.9150, -0.9441, 22.8765

Background



This preview shows how black text looks on a background with the YUV color 219.9150, -0.9441, 22.8765.



This preview shows how white text looks on a background with the YUV color 219.9150, -0.9441,

22.8765.

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

219.9150, -0.9441, 22.8765

Protanopia

217.6950, 2.6154, 1.1445

Deuteranopia

219.1700, -1.0698, 16.5139



Tritanopia

220.0830, 0.9451, 23.6062

Trichromacy



Original Color

219.9150, -0.9441, 22.8765

Protanomaly

218.6960, 1.1359, 9.0366

Deuteranomaly

219.4800, -1.2226, 18.8730

Tritanomaly

219.9690, 0.5083, 23.7062

Monochromacy



Original Color

219.9150, -0.9441, 22.8765

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.6420, -0.3165, 8.2070

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.9150, -0.9441, 22.8765 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(246, 207, 218)` looks like.

```
.text, #text, p{  
    color:rgb(246, 207, 218)  
}
```

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(246, 207, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 207, 218) }
```

Border

The CSS property to change the border of an element to YUV 219.9150, -0.9441, 22.8765 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(246, 207, 218) }
```


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

```
.border{ border-color:rgb(246, 207, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 207, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 207, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 207, 218);  
box-shadow:4px 4px 4px 4px rgb(246, 207,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 219.9150, -0.9441, 22.8765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 207, 218) }
```

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

```
.background{ background-color: rgb(246,  
207, 218) }
```

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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