

Converting Colors

YUV(225.9920, -4.4331,
21.9320)

Have a look what the booklet for
YUV(225.9920, -4.4331, 21.9320)
contains.

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Color

**YUV(225.9920, -4.4331,
21.9320)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD7D9
RGB	251, 215, 217
RGB Percent	98%, 84%, 85%
CMY	0.0157, 0.1569, 0.1490
CMYK	0.00, 0.14, 0.14, 0.02
HSL	357°, 82%, 91%
HSV	357°, 14%, 98%
XYZ	76.6085, 74.1199, 75.9145
YIQ	225.9920, 20.8140, 8.2540

Conversions

Conversions Part 2

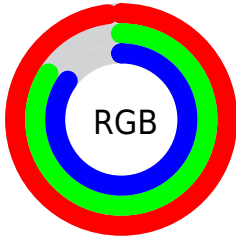
Format	Color
R _Y B	251, 215, 217
Decimal	16504793
CIE Lab	88.98, 12.82, 3.65
CIE LCh	89, 13.332, 15.906
Yxy	74.1199, 0.3380, 0.3270
Android (android.graphics.Color)	4294694873 (0xFFFB7D9)
YUV	225.9920, -4.4331, 21.9320
Hunter-Lab	86.0929, 8.1730, 7.9846

Details

The YUV color $225.9920, -4.4331, 21.9320$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $240.0080, 4.4331, -21.9320$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.3940, -4.1382, 20.7025$ is the 20% darker color. If you saturate the color by 10%, you get $208.5810, -7.6814, 37.2015$, and if you desaturate by 10%, it is $243.4030, -1.1847, 6.6626$.

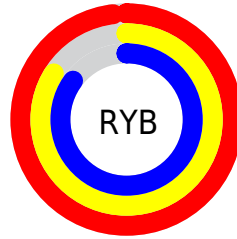
Distribution



Red (98%)

Green (84%)

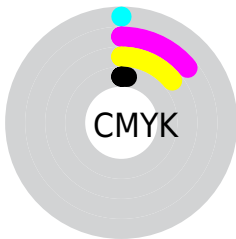
Blue (85%)



Red (98%)

Yellow (84%)

Blue (85%)

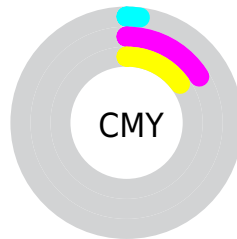


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.9920, -4.4331, 21.9320 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 225.9920, -4.4331, 21.9320 by changing the saturation by 10% instead.

225.9920, -4.4331,
21.9320

225.9920, -4.4331,
21.9320

255.0000, 0.0000,
0.0000

197.6930, -4.2856,
21.3172

170.3940, -4.1382,
20.7025

144.0950, -3.9908,
20.0877

118.4970, -3.6960,
18.8581

93.1980, -3.5486,
18.2434

69.6000, -3.2538,
17.0138

47.0020, -2.9590,

15.7842

■ 25.5180, -2.2274,
14.4547

■ 5.6810, -2.8007,
11.6808

■ 225.9920, -4.4331,
21.9320

■ 225.9920, -4.4331,
21.9320

■ 208.5810, -7.6814,
37.2015

■ 243.4030, -1.1847,
6.6626

■ 191.2840,
-10.4930, 52.3709

■ 253.8040, 0.5896,
-2.4591

■ 173.8730,
-13.7414, 67.6404

■ 156.4620,
-16.9898, 82.9098

■ 139.0510,
-20.2381, 98.1793

■ 121.1670,
-22.7603, 113.8635

■ 103.7560,
-26.0087, 129.1330

■ 86.3450, -29.2571,
144.4024

■ 76.6450, -30.8840,
152.9093

Harmonies

Analogous

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



225.9790, 1.9824, 17.5584



225.9920, -4.4331, 21.9320



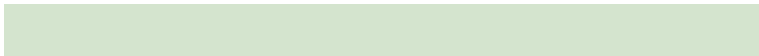
225.3140, -9.5218, 20.7726

Triad

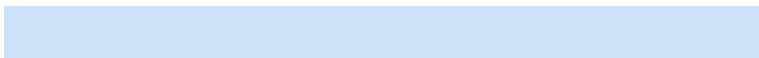
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.9920, -4.4331, 21.9320



220.7080, -7.2510, -7.6369



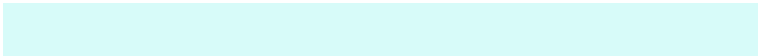
221.6310, 12.9999, -16.3394

Complementary

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



225.9920, -4.4331, 21.9320



240.0080, 4.4331, -21.9320

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.



220.1910, 10.2588, -23.8465



225.9920, -4.4331, 21.9320



219.8360, -1.3981, -18.2732

Square

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



225.9920, -4.4331, 21.9320



222.6340, -11.6516, 3.8290



219.2250, 5.3121, -23.8763



224.0670, 11.7990, -4.4438

Rectangle

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



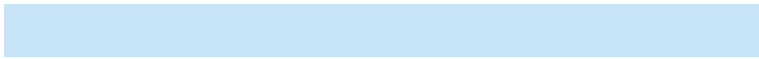
225.9920, -4.4331, 21.9320



224.1240, -11.4001, 16.5543



219.2250, 5.3121, -23.8763



221.3810, 12.1372, -19.6281

Sweetspot

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



225.9920, -4.4331, 21.9320



247.9900, -1.4741, 6.1478



229.2700, 10.7129, 17.3032



123.0930, -1.0318, 4.3034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

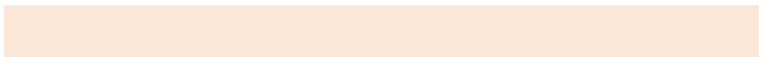
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.9920, -4.4331, 21.9320



225.0850, -5.4649, 26.2355



235.1560, -9.9369, 13.8952



116.0010, -1.4795, 7.8921



57.6510, -23.4919, 115.1931



18.5810, -7.6814, 37.2015

Inverse Universe

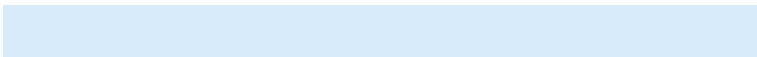
The Inverse Universe completely reimagines the original color for something new.



225.9920, -4.4331, 21.9320



225.0850, -5.4649, 26.2355



230.8440, 9.9369, -13.8952



116.0010, -1.4795, 7.8921



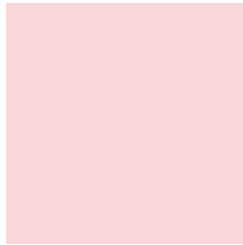
57.6510, -23.4919, 115.1931



18.5810, -7.6814, 37.2015

Previews

White Background



This preview shows how the YUV color 225.9920, -4.4331, 21.9320 looks on a white background.

Color Contrast Check

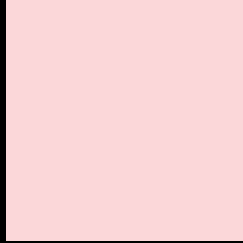
Large Text (above 18pt) WCAG AA × Fail

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 225.9920, -4.4331, 21.9320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

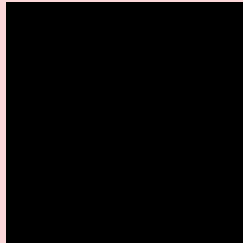
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.9920, -4.4331, 21.9320

Background



This preview shows how black text looks on a background with the YUV color 225.9920, -4.4331, 21.9320.



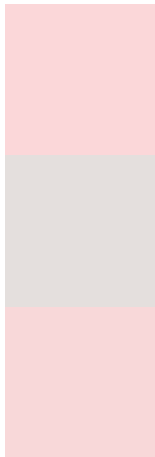
This preview shows how white text looks on a background with the YUV color 225.9920, -4.4331,

21.9320.

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

225.9920, -4.4331, 21.9320

Protanopia

224.2670, -1.6106, 3.2738

Deuteranopia

225.6820, -4.2802, 19.5729



Tritanopia

226.8980, 1.5293, 22.8915

Trichromacy



Original Color

225.9920, -4.4331, 21.9320

Protanomaly

224.7840, -2.3585, 9.8364

Deuteranomaly

225.9810, -4.4276, 20.1877

Tritanomaly

226.6160, -0.7967, 22.2618

Monochromacy



Original Color

225.9920, -4.4331, 21.9320

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.9920, -4.4331, 21.9320 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(251, 215, 217)` looks like.

```
.text, #text, p{  
    color:rgb(251, 215, 217)  
}
```

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(251, 215, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 215, 217) }
```

Border

The CSS property to change the border of an element to YUV 225.9920, -4.4331, 21.9320 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(251, 215, 217) }
```


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

```
.border{ border-color:rgb(251, 215, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 215, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 215, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 215, 217);  
box-shadow:4px 4px 4px 4px rgb(251, 215,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 225.9920, -4.4331, 21.9320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 215, 217) }
```

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

```
.background{ background-color: rgb(251,  
215, 217) }
```

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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