

Converting Colors

YUV(221.8420, -10.2751,
29.0796)

Have a look what the booklet for
YUV(221.8420, -10.2751, 29.0796)
contains.

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Color

**YUV(221.8420, -10.2751,
29.0796)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1C9
RGB	255, 209, 201
RGB Percent	100%, 82%, 79%
CMY	0.0000, 0.1804, 0.2118
CMYK	0.00, 0.18, 0.21, 0.00
HSL	9°, 100%, 89%
HSV	9°, 21%, 100%
XYZ	74.5831, 71.0780, 65.0468
YIQ	221.8420, 29.9840, 7.2640

Conversions

Conversions Part 2

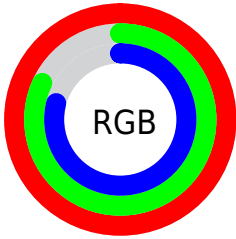
Format	Color
R _Y B	255, 210, 201
Decimal	16765385
CIE Lab	87.52, 14.96, 10.05
CIE LCh	88, 18.020, 33.878
Yxy	71.0780, 0.3540, 0.3373
Android (android.graphics.Color)	4294955465 (0xFFFFD1C9)
YUV	221.8420, -10.2751, 29.0796
Hunter-Lab	84.3078, 10.3719, 13.2708

Details

The YUV color $221.8420, -10.2751, 29.0796$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.1580, 10.2751, -29.0796$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.3580, -9.5435, 27.7500$ is the 20% darker color. If you saturate the color by 10%, you get $206.0780, -14.8285, 42.9046$, and if you desaturate by 10%, it is $237.7200, -5.2850, 15.1546$.

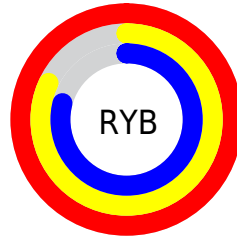
Distribution



Red (100%)

Green (82%)

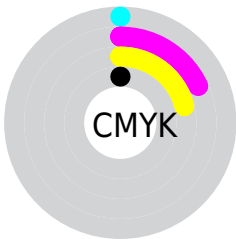
Blue (79%)



Red (100%)

Yellow (82%)

Blue (79%)

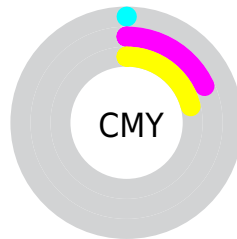


Cyan (0%)

Magenta (18%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.8420, -10.2751, 29.0796 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 221.8420, -10.2751, 29.0796 by changing the saturation by 10% instead.

221.8420,
-10.2751, 29.0796

221.8420,
-10.2751, 29.0796

255.0000, 0.0000,
0.0000

193.6570, -9.6909,
28.3648

166.3580, -9.5435,
27.7500

139.7600, -9.2487,
26.5205

114.2760, -8.5171,
25.1909

89.6780, -8.2223,
23.9614

65.7810, -7.7800,
22.1171

43.2970, -7.0484,

20.7875

■ 21.2430, -8.5008,
19.9579

■ 3.2890, -1.6215,
6.7625

■ 221.8420,
-10.2751, 29.0796

■ 221.8420,
-10.2751, 29.0796

■ 206.0780,
-14.8285, 42.9046

■ 237.7200, -5.2850,
15.1546

■ 190.7870,
-20.1080, 56.3148

■ 252.8970, -0.4422,
1.8443

■ 174.9090,
-25.0981, 70.2398

255.0000, 0.0000,
0.0000

■ 159.1450,
-29.6515, 84.0648

■ 143.2670,
-34.6416, 97.9898

■ 128.0900,
-39.4844, 111.3001

■ 112.2120,
-44.4745, 125.2251

■ 98.5510, -48.5856,
137.2058

Harmonies

Analogous

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



222.8940, -2.4127, 27.2800



221.8420, -10.2751, 29.0796



220.1310, -15.3476, 22.6871

Triad

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



221.8420, -10.2751, 29.0796



214.7990, -5.3239, -19.1177



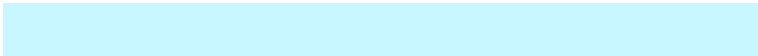
218.6790, 16.9203, -13.7505

Complementary

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



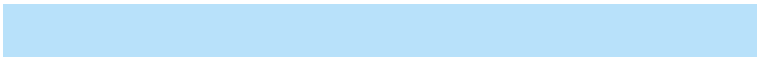
221.8420, -10.2751, 29.0796



234.1580, 10.2751, -29.0796

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.



215.5910, 16.9636, -27.7053



221.8420, -10.2751, 29.0796



213.7250, 3.5866, -30.4538

Square

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



221.8420, -10.2751, 29.0796



216.6500, -12.6455, -4.0781



213.8800, 11.8912, -34.0978



221.1650, 13.2297, 3.3633

Rectangle

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



221.8420, -10.2751, 29.0796



219.4460, -16.4889, 15.3949



213.8800, 11.8912, -34.0978



217.7600, 17.3733, -19.0835

Sweetspot

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



221.8420, -10.2751, 29.0796



245.6590, -2.7899, 8.1921



222.5040, 12.5695, 28.4990



122.2780, -1.6161, 5.0182



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.



221.8420, -10.2751, 29.0796



216.0060, -12.3280, 34.1977



237.1040, -17.7993, 15.6948



120.0610, -2.4951, 6.9625



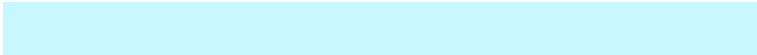
73.5450, -36.2577, 103.0080



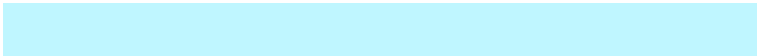
24.4190, -12.0386, 34.7125

Inverse Universe

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



234.1580, 10.2751, -29.0796



230.5810, 12.0386, -34.7125



218.8960, 17.7993, -15.6948



122.9390, 2.4951, -6.9625



117.4550, 36.2577, -103.0080



38.9940, 12.3280, -34.1977

Previews

White Background



This preview shows how the YUV color 221.8420, -10.2751, 29.0796 looks on a white background.

Color Contrast Check

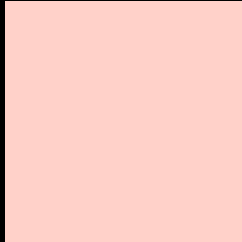
Large Text (above 18pt) WCAG AA × Fail

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 221.8420, -10.2751, 29.0796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

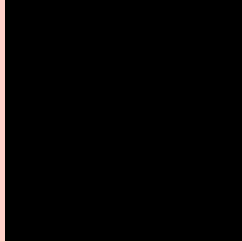
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.8420, -10.2751, 29.0796

Background



This preview shows how black text looks on a background with the YUV color 221.8420, -10.2751, 29.0796.



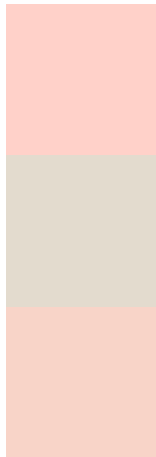
This preview shows how white text looks on a background with the YUV color 221.8420, -10.2751,

29.0796.

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

221.8420, -10.2751, 29.0796

Protanopia

219.9100, -6.8576, 6.2179

Deuteranopia

221.3960, -10.5482, 23.3317



Tritanopia

223.0620, -0.5236, 28.0096

Trichromacy



Original Color

221.8420, -10.2751, 29.0796

Protanomaly

220.3240, -8.0477, 14.6249

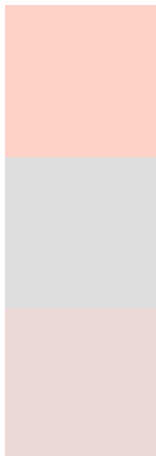
Deuteranomaly

221.7060, -10.7011, 25.6908

Tritanomaly

222.7370, -4.3073, 28.2947

Monochromacy



Original Color

221.8420, -10.2751, 29.0796

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.7410, -3.8163, 10.7511

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.8420, -10.2751, 29.0796 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(255, 209, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 201)  
}
```

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(255, 209, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 201) }
```

Border

The CSS property to change the border of an element to YUV 221.8420, -10.2751, 29.0796 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(255, 209, 201) }
```


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

```
.border{ border-color:rgb(255, 209, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 221.8420, -10.2751, 29.0796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 201) }
```

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

```
.background{ background-color: rgb(255,  
209, 201) }
```

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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