

Converting Colors

YUV(221.4660, -6.6387,
29.4093)

Have a look what the booklet for
YUV(221.4660, -6.6387, 29.4093)
contains.

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Color

**YUV(221.4660, -6.6387,
29.4093)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFD0
RGB	255, 207, 208
RGB Percent	100%, 81%, 82%
CMY	0.0000, 0.1882, 0.1843
CMYK	0.00, 0.19, 0.18, 0.00
HSL	359°, 100%, 91%
HSV	359°, 19%, 100%
XYZ	74.9380, 70.4397, 69.3211
YIQ	221.4660, 28.2870, 10.4870

Conversions

Conversions Part 2

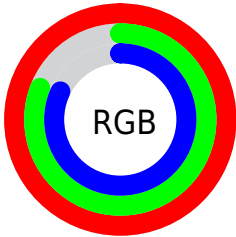
Format	Color
R _Y B	255, 207, 208
Decimal	16764880
CIE Lab	87.21, 17.03, 5.90
CIE LCh	87, 18.023, 19.101
Yxy	70.4397, 0.3490, 0.3281
Android (android.graphics.Color)	4294954960 (0xFFFFCFD0)
YUV	221.4660, -6.6387, 29.4093
Hunter-Lab	83.9284, 12.5045, 9.7790

Details

The YUV color $221.4660, -6.6387, 29.4093$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $240.5340, 6.6387, -29.4093$, 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 $166.5690, -6.1965, 27.5650$ is the 20% darker color. If you saturate the color by 10%, you get $203.3540, -10.0345, 45.2935$, and if you desaturate by 10%, it is $239.5780, -3.2430, 13.5251$.

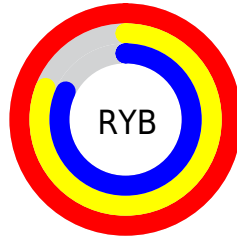
Distribution



Red (100%)

Green (81%)

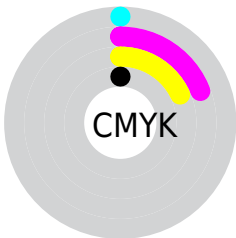
Blue (82%)



Red (100%)

Yellow (81%)

Blue (82%)

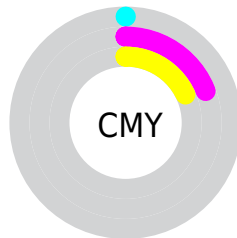


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (19%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 221.4660, -6.6387, 29.4093 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 221.4660, -6.6387, 29.4093 by changing the saturation by 10% instead.


 221.4660, -6.6387,
29.4093


 221.4660, -6.6387,
29.4093


255.0000, 0.0000,
0.0000


 193.1670, -6.4913,
28.7945

 166.5690, -6.1965,
27.5650

 139.3840, -5.6123,
26.8502

 113.7860, -5.3175,
25.6207

 89.1880, -5.0227,
24.3911

 65.2910, -4.5805,
22.5468

 42.8070, -3.8489,

21.2173

■ 21.0950, -3.9908,
20.0877

■ 3.8870, -1.9163,
7.9921

■ 221.4660, -6.6387,
29.4093

■ 221.4660, -6.6387,
29.4093

■ 203.3540,
-10.0345, 45.2935

■ 239.5780, -3.2430,
13.5251

■ 185.8290,
-13.7197, 60.6630

255.0000, 0.0000,
0.0000

■ 168.3040,
-17.4049, 76.0324

■ 150.1920,
-20.8007, 91.9166

■ 132.6670,
-24.4858, 107.2860

■ 114.5550,
-27.8816, 123.1703

■ 96.4430, -31.2774,
139.0545

■ 78.9180, -34.9626,
154.4239

■ 76.8150, -35.4048,
156.2682

Harmonies

Analogous

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



221.6100, 1.6713, 24.0210



221.4660, -6.6387, 29.4093



220.3210, -13.4693, 26.9055

Triad

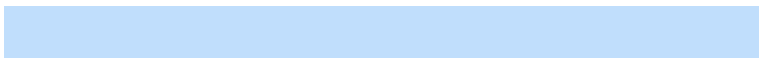
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



221.4660, -6.6387, 29.4093



214.5180, -9.1294, -11.8553



216.4500, 17.5262, -21.4426

Complementary

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



221.4660, -6.6387, 29.4093



240.5340, 6.6387, -29.4093

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.



213.4010, 15.0853, -31.9237



221.4660, -6.6387, 29.4093



212.9060, -0.9397, -25.3506

Square

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



221.4660, -6.6387, 29.4093



216.7110, -15.1405, 2.8845



211.9680, 8.3968, -33.2979



219.3920, 15.5827, -4.7288

Rectangle

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



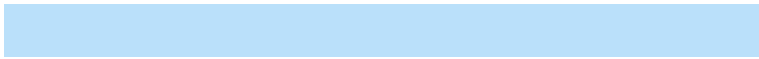
221.4660, -6.6387, 29.4093



219.0060, -15.7790, 21.0427



211.9680, 8.3968, -33.2979



215.6020, 16.9582, -25.9610

Sweetspot

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



221.4660, -6.6387, 29.4093



244.4850, -2.2111, 9.2217



226.2260, 14.1856, 23.4808



121.6910, -1.3267, 5.5330



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

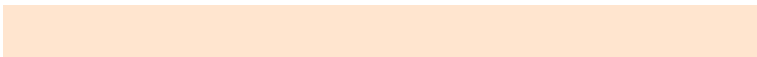
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.4660, -6.6387, 29.4093



213.8690, -7.8234, 36.0719



234.2660, -13.4421, 18.1837



118.8870, -1.9163, 7.9921



57.5650, -26.4075, 117.0225



19.2500, -8.9972, 39.2458

Inverse Universe

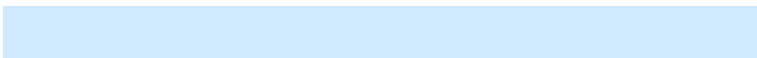
The Inverse Universe completely reimagines the original color for something new.



221.4660, -6.6387, 29.4093



213.8690, -7.8234, 36.0719



227.7340, 13.4421, -18.1837



118.8870, -1.9163, 7.9921



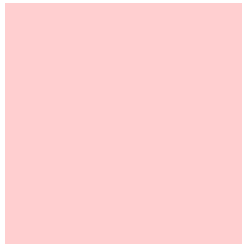
57.5650, -26.4075, 117.0225



19.2500, -8.9972, 39.2458

Previews

White Background



This preview shows how the YUV color 221.4660, -6.6387, 29.4093 looks on a white background.

Color Contrast Check

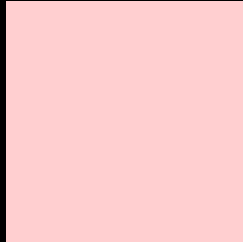
Large Text (above 18pt) WCAG AA × Fail

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 221.4660, -6.6387, 29.4093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

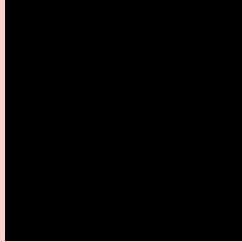
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.4660, -6.6387, 29.4093

Background



This preview shows how black text looks on a background with the YUV color 221.4660, -6.6387, 29.4093.

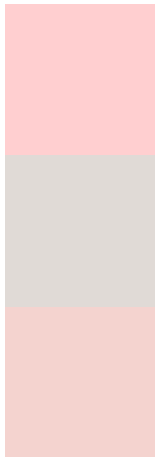


This preview shows how white text looks on a background with the YUV color 221.4660, -6.6387,

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

221.4660, -6.6387, 29.4093

Protanopia

219.3380, -2.6316, 4.0886

Deuteranopia

220.4110, -6.6116, 20.6876



Tritanopia

222.3610, -0.6710, 28.6244

Trichromacy



Original Color

221.4660, -6.6387, 29.4093

Protanomaly

220.0510, -3.9691, 13.1103

Deuteranomaly

221.0200, -6.9119, 23.6615

Tritanomaly

221.7910, -2.8550, 29.1243

Monochromacy



Original Color

221.4660, -6.6387, 29.4093

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.4660, -6.6387, 29.4093 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, 207, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 208)  
}
```

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, 207, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 208) }
```

Border

The CSS property to change the border of an element to YUV 221.4660, -6.6387, 29.4093 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, 207, 208) }
```


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

```
.border{ border-color:rgb(255, 207, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 207, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 221.4660, -6.6387, 29.4093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 208) }
```

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

```
.background{ background-color: rgb(255,  
207, 208) }
```

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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