

Converting Colors

YUV(220.5030, -2.7130,
30.2539)

Have a look what the booklet for
YUV(220.5030, -2.7130, 30.2539)
contains.

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Color

**YUV(220.5030, -2.7130,
30.2539)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCD7
RGB	255, 204, 215
RGB Percent	100%, 80%, 84%
CMY	0.0000, 0.2000, 0.1569
CMYK	0.00, 0.20, 0.16, 0.00
HSL	347°, 100%, 90%
HSV	347°, 20%, 100%
XYZ	75.0986, 69.3520, 73.7181
YIQ	220.5030, 26.8650, 14.2330

Conversions

Conversions Part 2

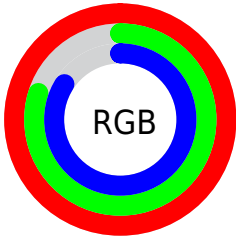
Format	Color
R _Y B	255, 204, 215
Decimal	16764119
CIE Lab	86.68, 19.66, 1.41
CIE LCh	87, 19.713, 4.112
Yxy	69.3520, 0.3442, 0.3179
Android (android.graphics.Color)	4294954199 (0xFFFFCCD7)
YUV	220.5030, -2.7130, 30.2539
Hunter-Lab	83.2779, 15.2321, 5.8106

Details

The YUV color $220.5030, -2.7130, 30.2539$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $238.4970, 2.7130, -30.2539$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.4920, -2.7076, 28.5095$ is the 20% darker color. If you saturate the color by 10%, you get $203.5480, -4.2142, 45.1234$, and if you desaturate by 10%, it is $238.0450, -1.5012, 14.8695$.

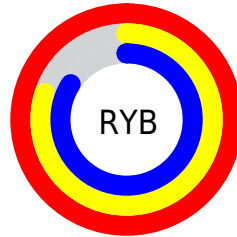
Distribution



Red (100%)

Green (80%)

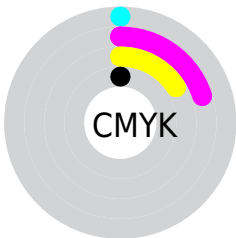
Blue (84%)



Red (100%)

Yellow (80%)

Blue (84%)

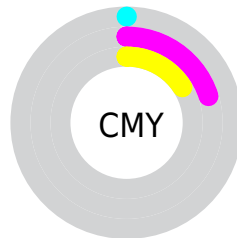


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.5030, -2.7130, 30.2539 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 220.5030, -2.7130, 30.2539 by changing the saturation by 10% instead.

220.5030, -2.7130,
30.2539

220.5030, -2.7130,
30.2539

255.0000, 0.0000,
0.0000

192.2040, -2.5656,
29.6391

165.4920, -2.7076,
28.5095

138.8940, -2.4127,
27.2800

112.7090, -1.8285,
26.5652

88.1110, -1.5337,
25.3357

64.5130, -1.2389,
24.1061

41.6160, -0.7967,

22.2618

■ 19.4310, -0.2125,
21.5470

■ 4.1860, -2.0637,
8.6069

■ 220.5030, -2.7130,
30.2539

■ 220.5030, -2.7130,
30.2539

■ 203.5480, -4.2142,
45.1234

■ 238.0450, -1.5012,
14.8695

■ 186.0060, -5.4260,
60.5077

255.0000, 0.0000,
0.0000

■ 169.0510, -6.9271,
75.3773

■ 151.5090, -8.1389,
90.7616

■ 134.5540, -9.6401,
105.6311

■ 117.0120,
-10.8519, 121.0155

■ 99.4700, -12.0637,
136.3998

■ 82.5150, -13.5649,
151.2693

Harmonies

Analogous

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



220.5540, 6.6289, 20.5621



220.5030, -2.7130, 30.2539



219.6250, -11.1541, 31.0239

Triad

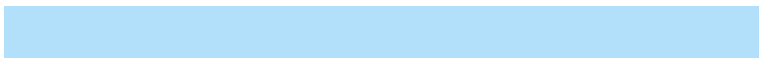
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220.5030, -2.7130, 30.2539



213.7100, -13.6610, -5.0077



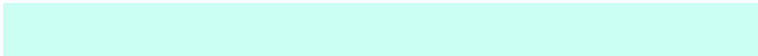
212.6230, 18.4269, -30.3644

Complementary

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



220.5030, -2.7130, 30.2539



238.4970, 2.7130, -30.2539

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.



210.4990, 13.0650, -37.2716



220.5030, -2.7130, 30.2539



211.3750, -5.6079, -21.3769

Square

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



220.5030, -2.7130, 30.2539



216.3700, -17.9304, 11.0765



210.2300, 4.3236, -33.5277



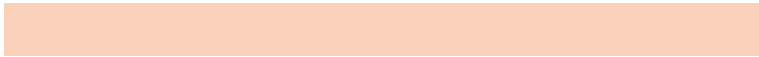
216.4230, 18.5255, -15.2800

Rectangle

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



220.5030, -2.7130, 30.2539



218.7510, -15.6532, 27.4054



210.2300, 4.3236, -33.5277



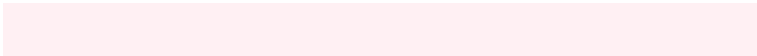
211.9600, 17.2747, -34.1679

Sweetspot

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



220.5030, -2.7130, 30.2539



244.8270, -0.9007, 8.9217



221.7740, 16.3804, 19.4922



121.9190, -0.4531, 5.3330



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.



220.5030, -2.7130, 30.2539



213.7210, -3.3135, 36.2017



227.4670, -11.5692, 24.1464



119.2290, -0.6059, 7.6922



61.7830, -10.2460, 113.3233



20.7320, -3.3189, 37.9460

Inverse Universe

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



220.5030, -2.7130, 30.2539



213.7210, -3.3135, 36.2017



231.5330, 11.5692, -24.1464



119.2290, -0.6059, 7.6922



61.7830, -10.2460, 113.3233



20.7320, -3.3189, 37.9460

Previews

White Background



This preview shows how the YUV color 220.5030, -2.7130, 30.2539 looks on a white background.

Color Contrast Check

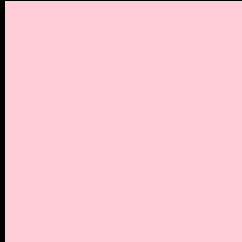
Large Text (above 18pt) WCAG AA × Fail

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 220.5030, -2.7130, 30.2539 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 220.5030, -2.7130, 30.2539

Background



This preview shows how black text looks on a background with the YUV color 220.5030, -2.7130, 30.2539.



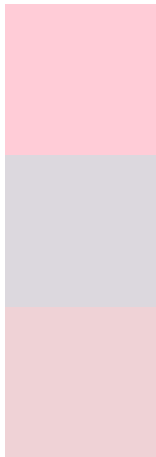
This preview shows how white text looks on a background with the YUV color 220.5030, -2.7130,

30.2539.

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

220.5030, -2.7130, 30.2539

Protanopia

217.8800, 2.0312, 1.8592

Deuteranopia

219.1270, -2.5276, 17.4286



Tritanopia

220.9590, -0.9658, 29.8540

Trichromacy



Original Color

220.5030, -2.7130, 30.2539

Protanomaly

219.0770, -0.0380, 12.2105

Deuteranomaly

219.7470, -2.8333, 22.1469

Tritanomaly

220.8450, -1.4026, 29.9539

Monochromacy



Original Color

220.5030, -2.7130, 30.2539

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.8380, -0.9061, 10.6661

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.5030, -2.7130, 30.2539 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, 204, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 215)  
}
```

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, 204, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 215) }
```

Border

The CSS property to change the border of an element to YUV 220.5030, -2.7130, 30.2539 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, 204, 215) }
```


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

```
.border{ border-color:rgb(255, 204, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 220.5030, -2.7130, 30.2539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 215) }
```

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

```
.background{ background-color: rgb(255,  
204, 215) }
```

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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