

Converting Colors

YUV(227.0570, -2.9861,
24.5060)

Have a look what the booklet for
YUV(227.0570, -2.9861, 24.5060)
contains.

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Color

**YUV(227.0570, -2.9861,
24.5060)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6DD
RGB	255, 214, 221
RGB Percent	100%, 84%, 87%
CMY	0.0000, 0.1608, 0.1333
CMYK	0.00, 0.16, 0.13, 0.00
HSL	350°, 100%, 92%
HSV	350°, 16%, 100%
XYZ	78.3377, 74.5736, 78.6719
YIQ	227.0570, 22.1890, 10.8690

Conversions

Conversions Part 2

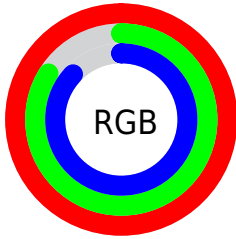
Format	Color
R _Y B	255, 214, 221
Decimal	16766685
CIE Lab	89.19, 15.38, 1.90
CIE LCh	89, 15.492, 7.047
Yxy	74.5736, 0.3383, 0.3220
Android (android.graphics.Color)	4294956765 (0xFFFFD6DD)
YUV	227.0570, -2.9861, 24.5060
Hunter-Lab	86.3560, 10.8030, 6.4349

Details

The YUV color $227.0570, -2.9861, 24.5060$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $241.9430, 2.9861, -24.5060$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.4590, -2.6913, 23.2765$ is the 20% darker color. If you saturate the color by 10%, you get $209.9880, -4.9241, 39.4755$, and if you desaturate by 10%, it is $244.7130, -1.3375, 9.0217$.

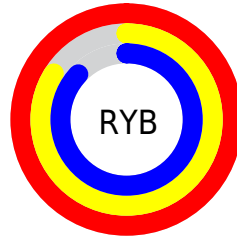
Distribution



Red (100%)

Green (84%)

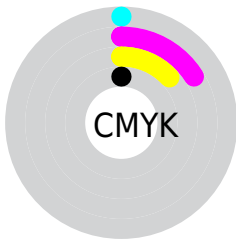
Blue (87%)



Red (100%)

Yellow (84%)

Blue (87%)

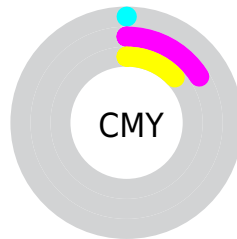


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.0570, -2.9861, 24.5060 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 227.0570, -2.9861, 24.5060 by changing the saturation by 10% instead.

 227.0570, -2.9861,
24.5060


 227.0570, -2.9861,
24.5060


255.0000, 0.0000,
0.0000


 198.7580, -2.8387,
23.8912

 171.4590, -2.6913,
23.2765

 144.8610, -2.3965,
22.0469

 119.4480, -2.6859,
21.5321

 94.2630, -2.1017,
20.8173

 70.2520, -2.0962,
19.0730

 47.6540, -1.8014,

17.8434

■ 26.1700, -1.0698,
16.5139

■ 7.2900, -3.1010,
14.6547

■ 227.0570, -2.9861,
24.5060

■ 227.0570, -2.9861,
24.5060

■ 209.9880, -4.9241,
39.4755

■ 244.7130, -1.3375,
9.0217

■ 192.3320, -6.5727,
54.9598

255.0000, 0.0000,
0.0000

■ 175.2630, -8.5107,
69.9293

■ 157.4930,
-10.5960, 85.5136

■ 140.4240,
-12.5340, 100.4832

■ 122.7680,
-14.1826, 115.9675

■ 105.1120,
-15.8312, 131.4518

■ 88.0430, -17.7692,
146.4213

■ 81.2610, -18.3697,
152.3691

Harmonies

Analogous

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



226.9620, 4.4557, 17.5733



227.0570, -2.9861, 24.5060



226.6350, -9.6801, 24.8761

Triad

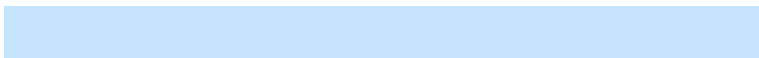
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



227.0570, -2.9861, 24.5060



221.8070, -10.7509, -5.0927



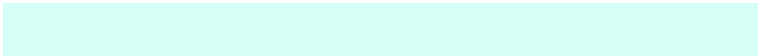
221.6410, 14.4740, -22.4872

Complementary

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



227.0570, -2.9861, 24.5060



241.9430, 2.9861, -24.5060

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.



219.5710, 10.5645, -28.5648



227.0570, -2.9861, 24.5060



220.1520, -4.0189, -17.6733

Square

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



227.0570, -2.9861, 24.5060



223.3850, -13.9938, 8.4324



219.1600, 3.8651, -26.4503



224.0170, 14.2886, -9.6619

Rectangle

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



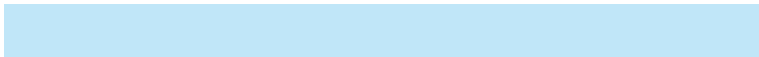
227.0570, -2.9861, 24.5060



225.5160, -12.5794, 21.4725



219.1600, 3.8651, -26.4503



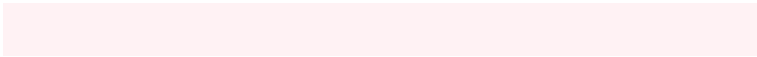
220.6900, 13.4638, -25.1611

Sweetspot

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



227.0570, -2.9861, 24.5060



246.1150, -1.0427, 7.7921



228.5410, 13.0443, 16.1885



122.5060, -0.7425, 4.8182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

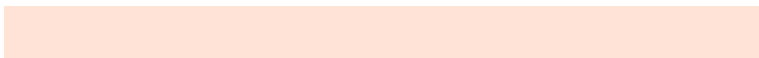
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.0570, -2.9861, 24.5060



222.2640, -3.5812, 28.7095



233.8900, -9.8058, 18.5135



119.1150, -1.0427, 7.7921



60.8710, -13.7404, 114.1231



20.3900, -4.6293, 38.2460

Inverse Universe

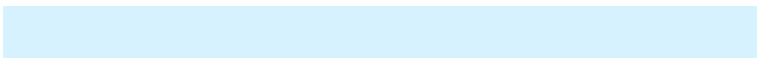
The Inverse Universe completely reimagines the original color for something new.



227.0570, -2.9861, 24.5060



222.2640, -3.5812, 28.7095



235.1100, 9.8058, -18.5135



119.1150, -1.0427, 7.7921



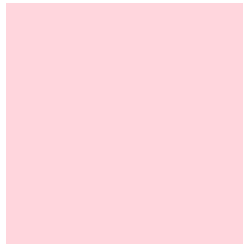
60.8710, -13.7404, 114.1231



20.3900, -4.6293, 38.2460

Previews

White Background



This preview shows how the YUV color 227.0570, -2.9861, 24.5060 looks on a white background.

Color Contrast Check

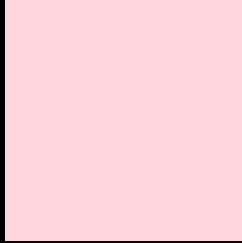
Large Text (above 18pt) WCAG AA × Fail

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 227.0570, -2.9861, 24.5060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

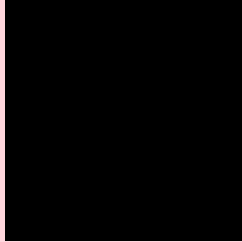
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 227.0570, -2.9861, 24.5060

Background



This preview shows how black text looks on a background with the YUV color 227.0570, -2.9861, 24.5060.



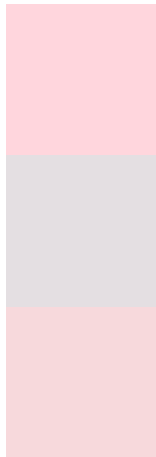
This preview shows how white text looks on a background with the YUV color 227.0570, -2.9861,

24.5060.

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

227.0570, -2.9861, 24.5060

Protanopia

224.8370, 0.5734, 2.7740

Deuteranopia

226.3120, -3.1118, 18.1434



Tritanopia

227.3820, 0.7977, 24.2210

Trichromacy



Original Color

227.0570, -2.9861, 24.5060

Protanomaly

225.8380, -0.9061, 10.6661

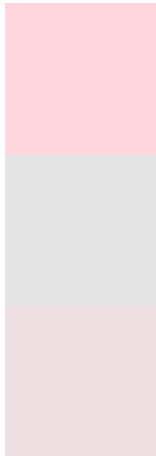
Deuteranomaly

226.6220, -3.2646, 20.5025

Tritanomaly

227.0400, -0.5127, 24.5209

Monochromacy



Original Color

227.0570, -2.9861, 24.5060

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

226.8270, -0.9007, 8.9217

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.0570, -2.9861, 24.5060 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, 214, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 221)  
}
```

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, 214, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 221) }
```

Border

The CSS property to change the border of an element to YUV 227.0570, -2.9861, 24.5060 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, 214, 221) }
```


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

```
.border{ border-color:rgb(255, 214, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 227.0570, -2.9861, 24.5060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 221) }
```

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

```
.background{ background-color: rgb(255,  
214, 221) }
```

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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