

Converting Colors

YUV(224.2970, 13.1646,
24.2955)

Have a look what the booklet for
YUV(224.2970, 13.1646, 24.2955)
contains.

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Color

**YUV(224.2970, 13.1646,
24.2955)**

Conversions

Conversions Part 1

Format	Color
Hex	FCCDFB
RGB	252, 205, 251
RGB Percent	99%, 80%, 98%
CMY	0.0118, 0.1961, 0.0157
CMYK	0.00, 0.19, 0.00, 0.01
HSL	301°, 89%, 90%
HSV	301°, 19%, 99%
XYZ	79.3888, 71.3231, 100.8493
YIQ	224.2970, 13.2460, 24.2700

Conversions

Conversions Part 2

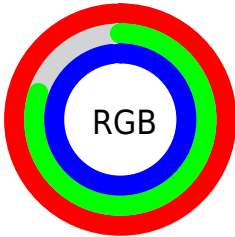
Format	Color
R _Y B	252, 205, 251
Decimal	16567803
CIE Lab	87.64, 24.15, -16.26
CIE LCh	88, 29.114, 326.042
Yxy	71.3231, 0.3156, 0.2835
Android (android.graphics.Color)	4294757883 (0xFFFCDFB)
YUV	224.2970, 13.1646, 24.2955
Hunter-Lab	84.4530, 20.0035, -11.6838

Details

The YUV color $224.2970, 13.1646, 24.2955$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $232.7030, -13.1646, -24.2955$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.4710, 12.5858, 23.2659$ is the 20% darker color. If you saturate the color by 10%, you get $209.5080, 19.9626, 37.2655$, and if you desaturate by 10%, it is $239.0860, 6.3666, 11.3256$.

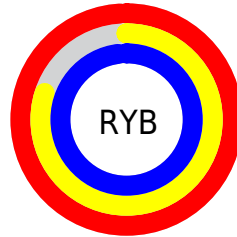
Distribution



Red (99%)

Green (80%)

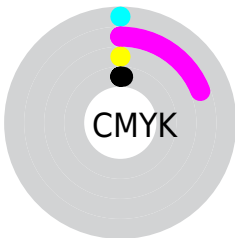
Blue (98%)



Red (99%)

Yellow (80%)

Blue (98%)

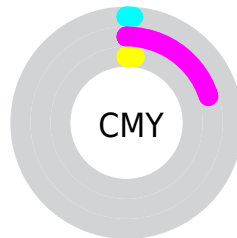


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (1%)


Magenta (20%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 224.2970, 13.1646, 24.2955 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 224.2970, 13.1646, 24.2955 by changing the saturation by 10% instead.


 224.2970, 13.1646,
24.2955


 224.2970, 13.1646,
24.2955


255.0000, 0.0000,
0.0000


 195.8840, 12.8752,
23.7807

 168.4710, 12.5858,
23.2659

 142.0580, 12.2964,
22.7511

 116.3460, 12.1544,
21.6216

 91.5200, 11.5756,
20.5920

 67.6940, 10.9969,
19.5624

 44.3950, 11.1443,

18.9476

■ 22.0960, 11.2917,
18.3328

■ 8.7160, 7.5350,
9.8961

■ 224.2970, 13.1646,
24.2955

■ 224.2970, 13.1646,
24.2955

■ 209.5080, 19.9626,
37.2655

■ 239.0860, 6.3666,
11.3256

■ 194.8330, 27.1973,
50.1355

■ 253.7610, -0.8682,
-1.5444

■ 179.4570, 34.2847,
63.6202

■ 253.8750, -0.4314,
-1.6444

■ 164.7820, 41.5195,
76.4902

■ 253.9890, 0.0054,
-1.7444

■ 149.9930, 48.3175, 254.1030, 0.4422,
89.4601 -1.8443

■ 135.3180, 55.5522,
102.3301

■ 120.5290, 62.3502,
115.3001

■ 105.2670, 69.8744,
128.6848

■ 103.5060, 70.7425,
130.2292

Harmonies

Analogous

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



220.1690, 17.1717, -1.0252



224.2970, 13.1646, 24.2955



219.1810, 2.3758, 31.4133

Triad

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



224.2970, 13.1646, 24.2955



219.1450, -26.6935, 21.7978



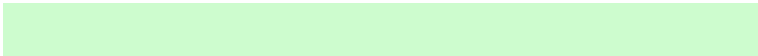
207.5070, 17.4980, -59.2036

Complementary

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



224.2970, 13.1646, 24.2955



232.7030, -13.1646, -24.2955

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.



208.5010, 3.2040, -47.7974



224.2970, 13.1646, 24.2955



215.7400, -22.5498, -0.6490

Square

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



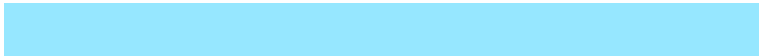
224.2970, 13.1646, 24.2955



218.2910, -21.3425, 32.1938



212.3330, -11.9962, -25.7250



209.5170, 22.4231, -52.1964

Rectangle

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



224.2970, 13.1646, 24.2955



217.1290, -5.4866, 33.2129



212.3330, -11.9962, -25.7250



207.0790, 13.2721, -57.0743

Sweetspot

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



224.2970, 13.1646, 24.2955



246.1950, 4.3409, 7.7220



210.6570, 20.3821, -4.0842



122.6030, 2.1677, 4.7332



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.



224.2970, 13.1646, 24.2955



222.0140, 15.7691, 28.9287



221.6750, 3.1182, 26.5950



117.3690, 3.7621, 6.6924



77.6010, 52.9477, 97.6969



25.0790, 17.2161, 31.5027

Inverse Universe

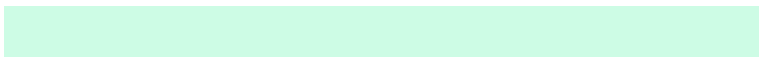
The Inverse Universe completely reimagines the original color for something new.



224.2970, 13.1646, 24.2955



222.0140, 15.7691, 28.9287



235.3250, -3.1182, -26.5950



117.3690, 3.7621, 6.6924



77.6010, 52.9477, 97.6969



25.0790, 17.2161, 31.5027

Previews

White Background



This preview shows how the YUV color 224.2970, 13.1646, 24.2955 looks on a white background.

Color Contrast Check

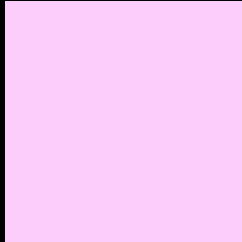
Large Text (above 18pt) WCAG AA × Fail

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 224.2970, 13.1646, 24.2955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

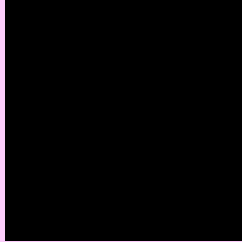
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.2970, 13.1646, 24.2955

Background



This preview shows how black text looks on a background with the YUV color 224.2970, 13.1646, 24.2955.



This preview shows how white text looks on a background with the YUV color 224.2970, 13.1646,

24.2955.

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

224.2970, 13.1646, 24.2955

Protanopia

220.7230, 16.8986, -6.7731

Deuteranopia

222.1760, 13.2242, 5.1076



Tritanopia

222.5990, 1.6767, 22.2767

Trichromacy



Original Color

224.2970, 13.1646, 24.2955



Protanomaly

221.8600, 15.8450, 4.5078



Deuteranomaly

223.2200, 13.2025, 12.0851



Tritanomaly

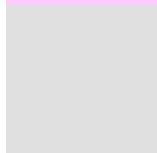
223.3370, 5.7499, 22.5065

Monochromacy



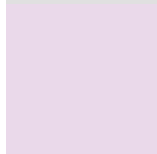
Original Color

224.2970, 13.1646, 24.2955



Achromatopsia

224.0000, 0.0000, 0.0000



Achromatomaly

224.0210, 4.9196, 8.7516

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.2970, 13.1646, 24.2955 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(252, 205, 251)` looks like.

```
.text, #text, p{  
    color:rgb(252, 205, 251)  
}
```

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(252, 205, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 205, 251) }
```

Border

The CSS property to change the border of an element to YUV 224.2970, 13.1646, 24.2955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

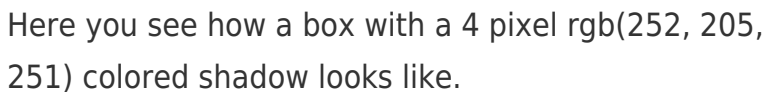
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(252, 205, 251) }
```


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

```
.border{ border-color:rgb(252, 205, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(252, 205, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 205, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 205, 251);  
box-shadow:4px 4px 4px 4px rgb(252, 205,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 224.2970, 13.1646, 24.2955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 205, 251) }
```

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

```
.background{ background-color: rgb(252,  
205, 251) }
```

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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