

Converting Colors

YUV(224.3160, 4.2812, 26.9099)

Have a look what the booklet for
YUV(224.3160, 4.2812, 26.9099)
contains.

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Color

**YUV(224.3160, 4.2812,
26.9099)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFE9
RGB	255, 207, 233
RGB Percent	100%, 81%, 91%
CMY	0.0000, 0.1882, 0.0863
CMYK	0.00, 0.19, 0.09, 0.00
HSL	328°, 100%, 91%
HSV	328°, 19%, 100%
XYZ	78.2608, 71.7688, 86.8188
YIQ	224.3160, 20.2620, 18.2620

Conversions

Conversions Part 2

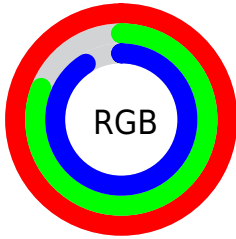
Format	Color
R _Y B	255, 207, 233
Decimal	16764905
CIE Lab	87.86, 20.98, -6.39
CIE LCh	88, 21.932, 343.048
Yxy	71.7688, 0.3304, 0.3030
Android (android.graphics.Color)	4294954985 (0xFFFFCFE9)
YUV	224.3160, 4.2812, 26.9099
Hunter-Lab	84.7165, 16.6438, -1.4598

Details

The YUV color $224.3160, 4.2812, 26.9099$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $237.6840, -4.2812, -26.9099$, 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 $168.6040, 4.1392, 25.7803$ is the 20% darker color. If you saturate the color by 10%, you get $207.6860, 6.5638, 41.4944$, and if you desaturate by 10%, it is $240.9460, 1.9986, 12.3254$.

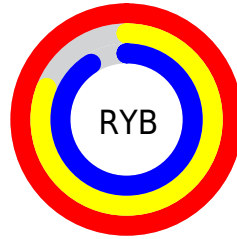
Distribution



Red (100%)

Green (81%)

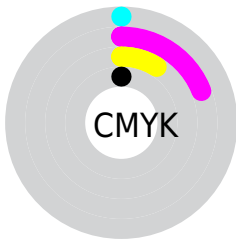
Blue (91%)



Red (100%)

Yellow (81%)

Blue (91%)

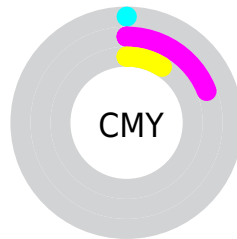


Cyan (0%)

Magenta (19%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.3160, 4.2812, 26.9099 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 224.3160, 4.2812, 26.9099 by changing the saturation by 10% instead.

224.3160, 4.2812,
26.9099

224.3160, 4.2812,
26.9099

255.0000, 0.0000,
0.0000

196.0170, 4.4286,
26.2951

168.6040, 4.1392,
25.7803

142.0060, 4.4340,
24.5507

116.2940, 4.2921,
23.4212

91.5820, 4.1501,
22.2916

67.8700, 4.0081,
21.1620

44.5710, 4.1555,

20.5472

■ 22.9730, 4.4503,
19.3177

■ 7.6750, -0.3328,
13.4400

■ 224.3160, 4.2812,
26.9099

■ 224.3160, 4.2812,
26.9099

■ 207.6860, 6.5638,
41.4944

■ 240.9460, 1.9986,
12.3254

■ 191.7570, 8.9938,
55.4641

255.0000, 0.0000,
0.0000

■ 175.7140, 10.9870,
69.5338

■ 159.0840, 13.2696,
84.1183

■ 143.1550, 15.6996,
98.0881

■ 126.5250, 17.9822,
112.6726

■ 109.8950, 20.2648,
127.2571

■ 93.9660, 22.6948,
141.2268

■ 91.9770, 22.6893,
142.9712

Harmonies

Analogous

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



223.3230, 13.6448, 10.2407



224.3160, 4.2812, 26.9099



221.3350, -4.6022, 29.5242

Triad

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



224.3160, 4.2812, 26.9099



218.7070, -19.0826, 7.2730



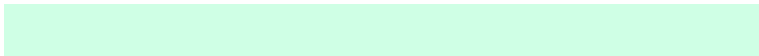
212.9160, 17.2964, -41.1453

Complementary

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



224.3160, 4.2812, 26.9099



237.6840, -4.2812, -26.9099

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.



211.9240, 8.4185, -40.2753



224.3160, 4.2812, 26.9099



216.0790, -13.3499, -11.4703

Square

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



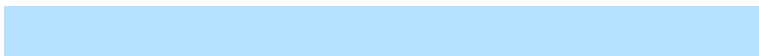
224.3160, 4.2812, 26.9099



220.9910, -19.7156, 23.6869



213.9010, -3.4022, -28.8542



216.4490, 19.0056, -29.3348

Rectangle

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



224.3160, 4.2812, 26.9099



220.3260, -11.0067, 30.4091



213.9010, -3.4022, -28.8542



212.2210, 14.6810, -42.2898

Sweetspot

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



224.3160, 4.2812, 26.9099



245.3970, 1.2833, 8.4218



219.0500, 17.7234, 8.7262



122.1470, 0.4205, 5.1331



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.



224.3160, 4.2812, 26.9099



217.2890, 5.2805, 33.0725



221.5800, -6.2019, 29.3093



119.6850, 1.1413, 7.2923



68.9650, 17.2723, 107.0247



23.1260, 5.8539, 35.8465

Inverse Universe

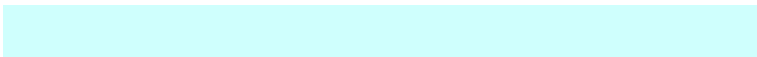
The Inverse Universe completely reimagines the original color for something new.



224.3160, 4.2812, 26.9099



217.2890, 5.2805, 33.0725



240.4200, 6.2019, -29.3093



119.6850, 1.1413, 7.2923



68.9650, 17.2723, 107.0247



23.1260, 5.8539, 35.8465

Previews

White Background



This preview shows how the YUV color 224.3160, 4.2812, 26.9099 looks on a white background.

Color Contrast Check

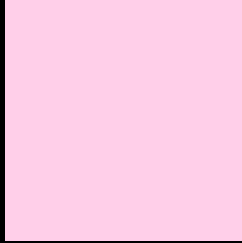
Large Text (above 18pt) WCAG AA × Fail

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 224.3160, 4.2812, 26.9099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

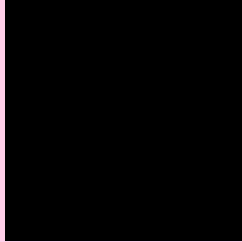
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.3160, 4.2812, 26.9099

Background



This preview shows how black text looks on a background with the YUV color 224.3160, 4.2812, 26.9099.



This preview shows how white text looks on a background with the YUV color 224.3160, 4.2812, 26.9099.

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

224.3160, 4.2812, 26.9099

Protanopia

221.3940, 9.1728, -2.0995

Deuteranopia

222.9290, 4.4720, 12.3403



Tritanopia

223.6920, 0.6448, 26.5801

Trichromacy



Original Color

224.3160, 4.2812, 26.9099

Protanomaly

222.5910, 7.1036, 8.2517

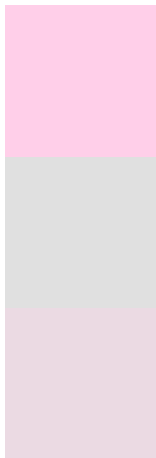
Deuteranomaly

223.2610, 4.3083, 18.1881

Tritanomaly

224.0340, 1.9552, 26.2802

Monochromacy



Original Color

224.3160, 4.2812, 26.9099

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.1090, 1.4253, 9.5514

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.3160, 4.2812, 26.9099 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, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 233)  
}
```

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, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 233) }
```

Border

The CSS property to change the border of an element to YUV 224.3160, 4.2812, 26.9099 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, 233) }
```


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

```
.border{ border-color:rgb(255, 207, 233) }
```

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, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 224.3160, 4.2812, 26.9099 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, 233) }
```

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

```
.background{ background-color: rgb(255,  
207, 233) }
```

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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