

Converting Colors

YUV(221.0880, 3.4076, 27.1098)

Have a look what the booklet for
YUV(221.0880, 3.4076, 27.1098)
contains.

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Color

**YUV(221.0880, 3.4076,
27.1098)**

Conversions

Conversions Part 1

Format	Color
Hex	FCCCE4
RGB	252, 204, 228
RGB Percent	99%, 80%, 89%
CMY	0.0118, 0.2000, 0.1059
CMYK	0.00, 0.19, 0.10, 0.01
HSL	330°, 89%, 89%
HSV	330°, 19%, 99%
XYZ	75.7413, 69.4826, 82.8183
YIQ	221.0880, 20.9040, 17.6400

Conversions

Conversions Part 2

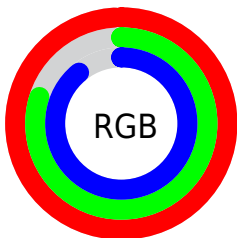
Format	Color
R _Y B	252, 204, 228
Decimal	16567524
CIE Lab	86.74, 20.70, -5.42
CIE LCh	87, 21.398, 345.319
Yxy	69.4826, 0.3321, 0.3047
Android (android.graphics.Color)	4294757604 (0xFFFCCE4)
YUV	221.0880, 3.4076, 27.1098
Hunter-Lab	83.3562, 16.3200, -0.5580

Details

The YUV color $221.0880, 3.4076, 27.1098$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.9120, -3.4076, -27.1098$, 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 $166.0770, 3.4130, 25.3655$ is the 20% darker color. If you saturate the color by 10%, you get $204.9310, 4.9640, 41.2795$, and if you desaturate by 10%, it is $237.2450, 1.8512, 12.9401$.

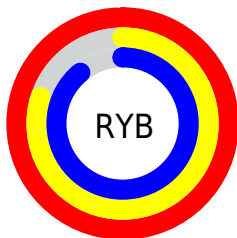
Distribution



Red (99%)

Green (80%)

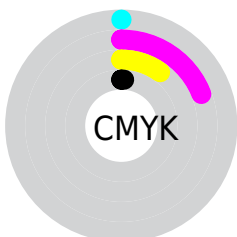
Blue (89%)



Red (99%)

Yellow (80%)

Blue (89%)

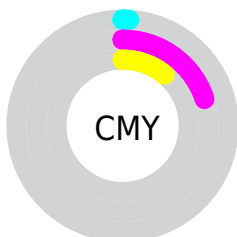


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (1%)



Cyan (1%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.0880, 3.4076, 27.1098 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 221.0880, 3.4076, 27.1098 by changing the saturation by 10% instead.

221.0880, 3.4076,
27.1098

221.0880, 3.4076,
27.1098

255.0000, 0.0000,
0.0000

192.7890, 3.5550,
26.4950

166.0770, 3.4130,
25.3655

139.6640, 3.1236,
24.8507

113.3650, 3.2711,
24.2359

88.7670, 3.5659,
23.0063

65.0550, 3.4239,
21.8768

42.3430, 3.2819,

20.7472

■ 20.2720, 4.3029,
19.9325

■ 4.7840, -2.3585,
9.8364

■ 221.0880, 3.4076,
27.1098

■ 221.0880, 3.4076,
27.1098

■ 204.9310, 4.9640,
41.2795

■ 237.2450, 1.8512,
12.9401

■ 188.8880, 6.9572,
55.3492

■ 253.2880, -0.1420,
-1.1296

■ 172.1440, 8.8030,
70.0337

■ 254.1030, 0.4422,
-1.8443

■ 156.1010, 10.7962,
84.1034

■ 139.9440, 12.3526,
98.2731

■ 123.7870, 13.9090,
112.4428

■ 107.7440, 15.9022,
126.5125

■ 91.0000, 17.7480,
141.1970

■ 89.7120, 17.8900,
142.3266

Harmonies

Analogous

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



220.3940, 12.6238, 11.0555



221.0880, 3.4076, 27.1098



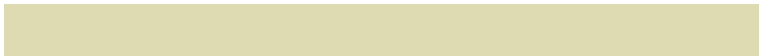
219.0040, -5.9180, 31.5685

Triad

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



221.0880, 3.4076, 27.1098



215.2230, -18.3509, 5.9434



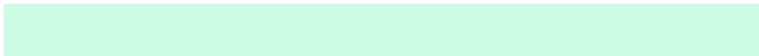
210.5140, 17.0016, -39.9158

Complementary

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



221.0880, 3.4076, 27.1098



234.9120, -3.4076, -27.1098

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.



209.3370, 8.7079, -39.7605



221.0880, 3.4076, 27.1098



213.0080, -12.3289, -12.2850

Square

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



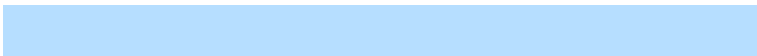
221.0880, 3.4076, 27.1098



217.0940, -19.2733, 21.8426



210.2430, -2.0918, -29.1541



213.8020, 20.3106, -27.8904

Rectangle

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



221.0880, 3.4076, 27.1098



218.8100, -11.7383, 31.7386



210.2430, -2.0918, -29.1541



209.9330, 14.8230, -41.1602

Sweetspot

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



221.0880, 3.4076, 27.1098



245.2830, 0.8465, 8.5218



216.6480, 17.4285, 9.9557



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.



221.0880, 3.4076, 27.1098



217.0610, 4.4069, 33.2725



218.3520, -7.0755, 29.5093



116.6850, 1.1413, 7.2923



67.2270, 13.1991, 106.7949



21.7730, 4.5489, 34.4021

Inverse Universe

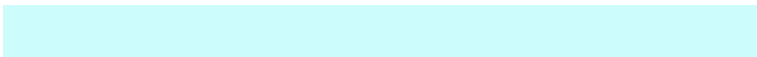
The Inverse Universe completely reimagines the original color for something new.



221.0880, 3.4076, 27.1098



217.0610, 4.4069, 33.2725



237.6480, 7.0755, -29.5093



116.6850, 1.1413, 7.2923



67.2270, 13.1991, 106.7949



21.7730, 4.5489, 34.4021

Previews

White Background



This preview shows how the YUV color 221.0880, 3.4076, 27.1098 looks on a white background.

Color Contrast Check

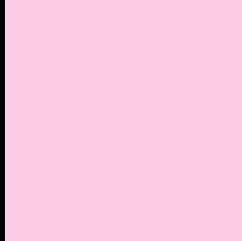
Large Text (above 18pt) WCAG AA × Fail

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 221.0880, 3.4076, 27.1098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

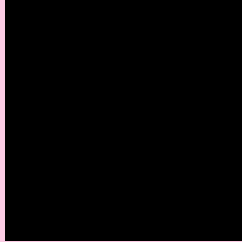
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.0880, 3.4076, 27.1098

Background



This preview shows how black text looks on a background with the YUV color 221.0880, 3.4076, 27.1098.



This preview shows how white text looks on a background with the YUV color 221.0880, 3.4076,

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

221.0880, 3.4076, 27.1098

Protanopia

218.1660, 8.2992, -1.8996

Deuteranopia

219.7010, 3.5984, 12.5402



Tritanopia

220.5780, 0.2080, 26.6801

Trichromacy



Original Color

221.0880, 3.4076, 27.1098

Protanomaly

219.3630, 6.2300, 8.4516

Deuteranomaly

220.0330, 3.4347, 18.3881

Tritanomaly

220.9200, 1.5184, 26.3802

Monochromacy



Original Color

221.0880, 3.4076, 27.1098

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.1090, 1.4253, 9.5514

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.0880, 3.4076, 27.1098 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, 204, 228)` looks like.

```
.text, #text, p{  
    color:rgb(252, 204, 228)  
}
```

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, 204, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 204, 228) }
```

Border

The CSS property to change the border of an element to YUV 221.0880, 3.4076, 27.1098 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, 204, 228) }
```


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

```
.border{ border-color:rgb(252, 204, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 204, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 204, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 204, 228);  
box-shadow:4px 4px 4px 4px rgb(252, 204,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 221.0880, 3.4076, 27.1098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 204, 228) }
```

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

```
.background{ background-color: rgb(252,  
204, 228) }
```

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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