

Converting Colors

YUV(222.0480, 10.8223,
28.8989)

Have a look what the booklet for
YUV(222.0480, 10.8223, 28.8989)
contains.

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Color

**YUV(222.0480, 10.8223,
28.8989)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9F4
RGB	255, 201, 244
RGB Percent	100%, 79%, 96%
CMY	0.0000, 0.2118, 0.0431
CMYK	0.00, 0.21, 0.04, 0.00
HSL	312°, 100%, 89%
HSV	312°, 21%, 100%
XYZ	78.4558, 69.5649, 94.8803
YIQ	222.0480, 18.3810, 24.8210

Conversions

Conversions Part 2

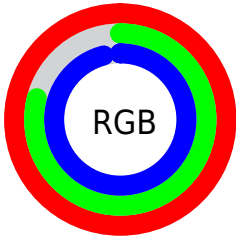
Format	Color
R _Y B	255, 201, 244
Decimal	16763380
CIE Lab	86.78, 26.00, -13.82
CIE LCh	87, 29.442, 332.009
Yxy	69.5649, 0.3230, 0.2864
Android (android.graphics.Color)	4294953460 (0xFFFFC9F4)
YUV	222.0480, 10.8223, 28.8989
Hunter-Lab	83.4056, 21.9469, -9.0630

Details

The YUV color $222.0480, 10.8223, 28.8989$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $233.9520, -10.8223, -28.8989$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.9230, 10.3910, 27.2545$ is the 20% darker color. If you saturate the color by 10%, you get $206.8030, 15.8731, 42.2688$, and if you desaturate by 10%, it is $237.8800, 5.4822, 15.0142$.

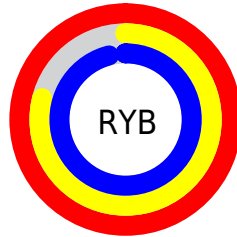
Distribution



Red (100%)

Green (79%)

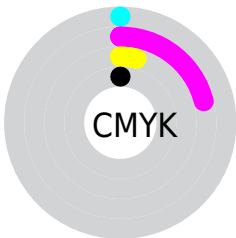
Blue (96%)



Red (100%)

Yellow (79%)

Blue (96%)

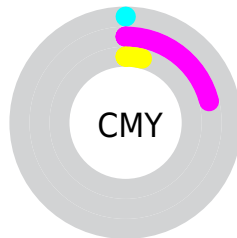


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the YUV color 222.0480, 10.8223, 28.8989 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 222.0480, 10.8223, 28.8989 by changing the saturation by 10% instead.


 222.0480, 10.8223,
28.8989


 222.0480, 10.8223,
28.8989


255.0000, 0.0000,
0.0000

 193.7490, 10.9697,
28.2841

 166.9230, 10.3910,
27.2545

 140.2110, 10.2490,
26.1250

 113.9120, 10.3964,
25.5102

 89.0860, 9.8176,
24.4806

 65.3740, 9.6756,
23.3510

 42.0750, 9.8230,

22.7362

■ 19.4770, 10.1178,
21.5067

■ 7.7330, 5.0616,
9.8812

■ 222.0480, 10.8223,
28.8989

■ 222.0480, 10.8223,
28.8989

■ 206.8030, 15.8731,
42.2688

■ 237.8800, 5.4822,
15.0142

■ 190.9710, 21.2133,
56.1534

■ 253.1250, 0.4314,
1.6444

■ 175.0250, 26.1167,
70.1381

■ 255.0000, 0.0000,
0.0000

■ 159.7800, 31.1675,
83.5079

■ 143.9480, 36.5076,
97.3926

■ 128.7030, 41.5584,
110.7625

■ 112.8710, 46.8986,
124.6471

■ 99.3870, 51.0812,
136.4726

Harmonies

Analogous

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



218.7290, 17.8816, 4.6227



222.0480, 10.8223, 28.8989



216.5080, -0.2504, 33.7575

Triad

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



222.0480, 10.8223, 28.8989



215.8240, -26.5352, 17.6944



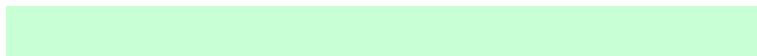
204.8920, 20.2662, -60.4183

Complementary

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



222.0480, 10.8223, 28.8989



233.9520, -10.8223, -28.8989

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.



205.5760, 6.1250, -51.3712



222.0480, 10.8223, 28.8989



212.9350, -21.6600, -6.0820

Square

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



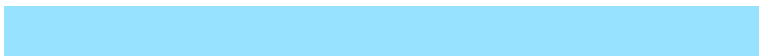
222.0480, 10.8223, 28.8989



217.0200, -23.6739, 33.3085



209.2830, -9.5065, -30.9432



207.4680, 23.4333, -49.5224

Rectangle

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



222.0480, 10.8223, 28.8989



215.0430, -8.4022, 35.0423



209.2830, -9.5065, -30.9432



204.7520, 15.8983, -59.4185

Sweetspot

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



222.0480, 10.8223, 28.8989



245.8530, 3.0305, 8.0219



210.4450, 21.9656, 1.3637



122.4890, 1.7309, 4.8331



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.



222.0480, 10.8223, 28.8989



215.9500, 12.8427, 34.2469



218.9700, -0.9712, 31.5983



120.0270, 2.4517, 6.9923



74.4370, 38.2386, 102.2258



24.9500, 12.8427, 34.2468

Inverse Universe

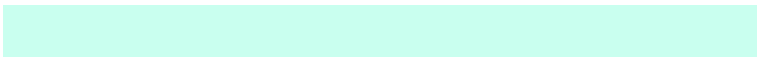
The Inverse Universe completely reimagines the original color for something new.



222.0480, 10.8223, 28.8989



215.9500, 12.8427, 34.2469



237.0300, 0.9712, -31.5983



120.0270, 2.4517, 6.9923



74.4370, 38.2386, 102.2258



24.9500, 12.8427, 34.2468

Previews

White Background



This preview shows how the YUV color 222.0480, 10.8223, 28.8989 looks on a white background.

Color Contrast Check

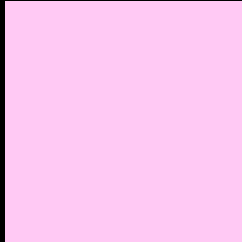
Large Text (above 18pt) WCAG AA × Fail

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 222.0480, 10.8223, 28.8989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

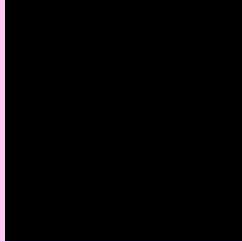
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.0480, 10.8223, 28.8989

Background



This preview shows how black text looks on a background with the YUV color 222.0480, 10.8223, 28.8989.



This preview shows how white text looks on a background with the YUV color 222.0480, 10.8223,

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

222.0480, 10.8223, 28.8989

Protanopia

218.5380, 17.4828, -7.4878

Deuteranopia

219.9050, 10.8928, 6.2223



Tritanopia

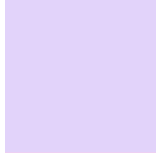
220.8770, 0.0606, 27.2949

Trichromacy



Original Color

222.0480, 10.8223, 28.8989



Protanomaly

219.9310, 14.8240, 5.3225



Deuteranomaly

220.6610, 11.0131, 14.3293



Tritanomaly

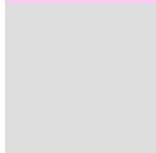
221.5010, 3.6970, 27.6246

Monochromacy



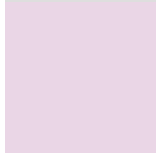
Original Color

222.0480, 10.8223, 28.8989



Achromatopsia

222.0000, 0.0000, 0.0000



Achromatomaly

221.8040, 4.0406, 10.6959

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.0480, 10.8223, 28.8989 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, 201, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 244)  
}
```

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, 201, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 244) }
```

Border

The CSS property to change the border of an element to YUV 222.0480, 10.8223, 28.8989 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, 201, 244) }
```


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

```
.border{ border-color:rgb(255, 201, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 244);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 222.0480, 10.8223, 28.8989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 244) }
```

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

```
.background{ background-color: rgb(255,  
201, 244) }
```

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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