

Converting Colors

YUV(229.0580, 12.2964,
22.7511)

Have a look what the booklet for
YUV(229.0580, 12.2964, 22.7511)
contains.

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Color

**YUV(229.0580, 12.2964,
22.7511)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3FE
RGB	255, 211, 254
RGB Percent	100%, 83%, 100%
CMY	0.0000, 0.1725, 0.0039
CMYK	0.00, 0.17, 0.00, 0.00
HSL	301°, 100%, 91%
HSV	301°, 17%, 100%
XYZ	82.4237, 75.0043, 103.8990
YIQ	229.0580, 12.4210, 22.7010

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 211, 254
Decimal	16765950
CIE _{Lab}	89.40, 22.52, -15.19
CIE _{LCh}	89, 27.159, 326.004
Y _{xy}	75.0043, 0.3154, 0.2870
Android (android.graphics.Color)	4294956030 (0xFFFFD3FE)
Y _{UV}	229.0580, 12.2964, 22.7511
Hunter-Lab	86.6050, 18.3231, -10.5060

Details

The YUV color $229.0580, 12.2964, 22.7511$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $236.9420, -12.2964, -22.7511$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.2320, 11.7176, 21.7215$ is the 20% darker color. If you saturate the color by 10%, you get $213.6820, 19.3838, 36.2359$, and if you desaturate by 10%, it is $243.8470, 5.4984, 9.7812$.

Distribution



- Red (100%)
- Green (83%)
- Blue (100%)



- Red (100%)
- Yellow (83%)
- Blue (100%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 229.0580, 12.2964, 22.7511 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 229.0580, 12.2964, 22.7511 by changing the saturation by 10% instead.


 229.0580, 12.2964,
22.7511


 229.0580, 12.2964,
22.7511


255.0000, 0.0000,
0.0000


 200.6450, 12.0070,
22.2363

 173.2320, 11.7176,
21.7215

 146.5200, 11.5756,
20.5920

 120.9930, 10.8495,
20.1771

 95.6940, 10.9969,
19.5624

 71.8680, 10.4181,
18.5328

 48.1560, 10.2761,

17.4032

■ 26.4440, 10.1341,
16.2736

■ 11.1510, 7.8136,
13.8996

■ 229.0580, 12.2964,
22.7511

■ 229.0580, 12.2964,
22.7511

■ 213.6820, 19.3838,
36.2359

■ 243.8470, 5.4984,
9.7812

■ 199.0070, 26.6185,
49.1059

255.0000, 0.0000,
0.0000

■ 183.6310, 33.7059,
62.5906

■ 168.9560, 40.9407,
75.4606

■ 153.5800, 48.0281,
88.9453

■ 138.9050, 55.2628,
101.8153

■ 123.5290, 62.3502,
115.3001

■ 108.7400, 69.1482,
128.2700

■ 104.6310, 71.1739,
131.8736

Harmonies

Analogous

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



224.8980, 14.8403, 0.0895



229.0580, 12.2964, 22.7511



223.2730, 2.8234, 27.8246

Triad

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



229.0580, 12.2964, 22.7511



224.1880, -25.2357, 20.8831



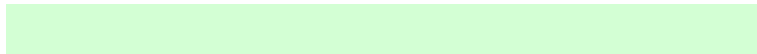
213.7850, 15.8820, -54.1854

Complementary

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



229.0580, 12.2964, 22.7511



236.9420, -12.2964, -22.7511

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.



214.4090, 2.7564, -44.2087



229.0580, 12.2964, 22.7511



221.0820, -21.2394, -0.9489

Square

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



229.0580, 12.2964, 22.7511



222.1380, -19.2950, 28.8200



217.5720, -11.1280, -24.1806



215.1540, 19.6441, -47.4931

Rectangle

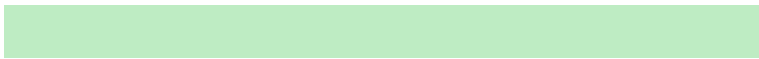
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



229.0580, 12.2964, 22.7511



221.2210, -5.0390, 29.6242



217.5720, -11.1280, -24.1806



213.4710, 12.0928, -52.1561

Sweetspot

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



229.0580, 12.2964, 22.7511



247.3690, 3.7621, 6.6924



216.3150, 19.0717, -3.7843



123.1900, 1.8783, 4.2184



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.



229.0580, 12.2964, 22.7511



223.1880, 15.1903, 27.8991



226.5500, 2.6869, 24.9507



120.2550, 3.3253, 6.7924



78.4270, 53.5265, 98.7265



26.2040, 17.6474, 33.1471

Inverse Universe

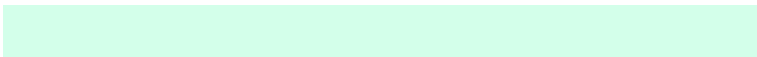
The Inverse Universe completely reimagines the original color for something new.



229.0580, 12.2964, 22.7511



223.1880, 15.1903, 27.8991



239.4500, -2.6868, -24.9506



120.2550, 3.3253, 6.7924



78.4270, 53.5265, 98.7265



26.2040, 17.6474, 33.1471

Previews

White Background



This preview shows how the YUV color 229.0580, 12.2964, 22.7511 looks on a white background.

Color Contrast Check

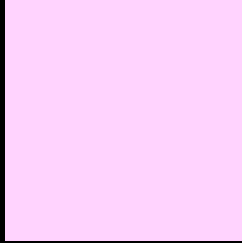
Large Text (above 18pt) WCAG AA × Fail

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 229.0580, 12.2964, 22.7511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

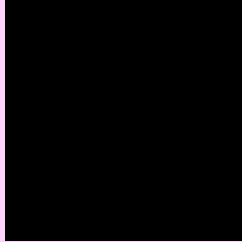
Any Text WCAG AA ✓ Pass

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 229.0580, 12.2964, 22.7511 Background



This preview shows how black text looks on a background with the YUV color 229.0580, 12.2964, 22.7511.



This preview shows how white text looks on a background with the YUV color 229.0580, 12.2964,

22.7511.

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

229.0580, 12.2964, 22.7511

Protanopia

225.4520, 14.5672, -5.6584

Deuteranopia

227.2470, 12.2032, 5.9224



Tritanopia

228.0010, 1.9715, 21.0471

Trichromacy



Original Color

229.0580, 12.2964, 22.7511



Protanomaly

226.9910, 13.8084, 4.3929



Deuteranomaly

227.9920, 12.3289, 12.2850



Tritanomaly

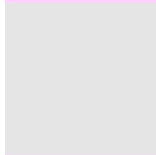
228.6250, 5.6079, 21.3769

Monochromacy



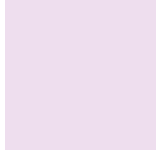
Original Color

229.0580, 12.2964, 22.7511



Achromatopsia

229.0000, 0.0000, 0.0000



Achromatomaly

228.6080, 4.6303, 8.2368

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.0580, 12.2964, 22.7511 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, 211, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 254)  
}
```

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, 211, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 254) }
```

Border

The CSS property to change the border of an element to YUV 229.0580, 12.2964, 22.7511 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, 211, 254) }
```


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

```
.border{ border-color:rgb(255, 211, 254) }
```

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

Here you see how a box with a 4 pixel rgb(255, 211, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 229.0580, 12.2964, 22.7511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 254) }
```

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

```
.background{ background-color: rgb(255,  
211, 254) }
```

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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