

Converting Colors

YUV(227.1120, 13.7488,
23.5808)

Have a look what the booklet for
YUV(227.1120, 13.7488, 23.5808)
contains.

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Color

**YUV(227.1120, 13.7488,
23.5808)**

Conversions

Conversions Part 1

Format	Color
Hex	FED0FF
RGB	254, 208, 255
RGB Percent	100%, 82%, 100%
CMY	0.0039, 0.1843, 0.0000
CMYK	0.00, 0.18, 0.00, 0.00
HSL	299°, 100%, 91%
HSV	299°, 18%, 100%
XYZ	81.4789, 73.4026, 104.4815
YIQ	227.1120, 12.3290, 24.3690

Conversions

Conversions Part 2

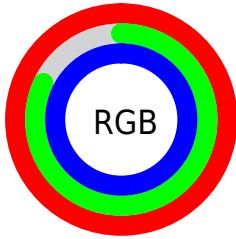
Format	Color
RYB	254, 208, 255
Decimal	16699647
CIELab	88.64, 23.94, -16.86
CIELCh	89, 29.282, 324.858
Yxy	73.4026, 0.3142, 0.2830
Android (android.graphics.Color)	4294889727 (0xFFFE00FF)
YUV	227.1120, 13.7488, 23.5808
Hunter-Lab	85.6753, 19.8253, -12.3317

Details

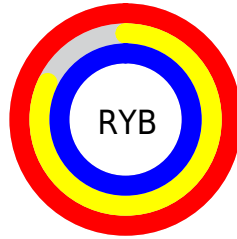
The YUV color $227.1120, 13.7488, 23.5808$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $235.8880, -13.7488, -23.5808$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.2860, 13.1700, 22.5512$ is the 20% darker color. If you saturate the color by 10%, you get $211.5510, 21.4204, 36.3508$, and if you desaturate by 10%, it is $242.6730, 6.0772, 10.8108$.

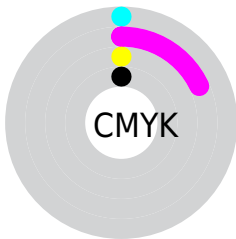
Distribution



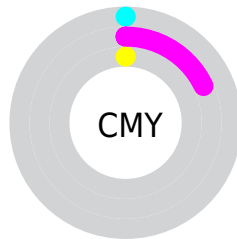
- Red (100%)
- Green (82%)
- Blue (100%)



- Red (100%)
- Yellow (82%)
- Blue (100%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 227.1120, 13.7488, 23.5808 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 227.1120, 13.7488, 23.5808 by changing the saturation by 10% instead.


 227.1120, 13.7488,
23.5808


 227.1120, 13.7488,
23.5808


255.0000, 0.0000,
0.0000


 198.6990, 13.4594,
23.0660

 171.2860, 13.1700,
22.5512

 144.5740, 13.0280,
21.4216

 119.0470, 12.3018,
21.0068

 93.7480, 12.4492,
20.3920

 69.9220, 11.8705,
19.3624

 46.7970, 11.4391,

17.7180

■ 24.4980, 11.5865,
17.1033

■ 10.2540, 8.2558,
12.0552

■ 227.1120, 13.7488,
23.5808

■ 227.1120, 13.7488,
23.5808

■ 211.5510, 21.4204,
36.3508

■ 242.6730, 6.0772,
10.8108

■ 196.8760, 28.6551,
49.2207

255.0000, 0.0000,
0.0000

■ 181.9020, 36.0373,
61.4759

■ 166.6400, 43.5615,
74.8607

■ 151.6660, 50.9437,
87.1159

■ 136.4040, 58.4678,
100.5007

■ 120.8430, 66.1394,
113.2707

■ 106.1680, 73.3742,
126.1407

■ 103.8200, 74.5317,
128.1999

Harmonies

Analogous

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



222.5280, 16.0087, -1.3401



227.1120, 13.7488, 23.5808



221.3980, 3.2548, 29.4690

Triad

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



227.1120, 13.7488, 23.5808



221.7430, -26.9883, 23.0274



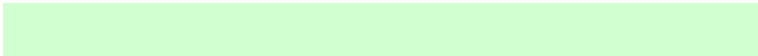
210.0940, 17.2087, -59.7184

Complementary

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



227.1120, 13.7488, 23.5808



235.8880, -13.7488, -23.5808

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.



211.6860, 2.6198, -47.0826



227.1120, 13.7488, 23.5808



218.8110, -23.5708, 0.1658

Square

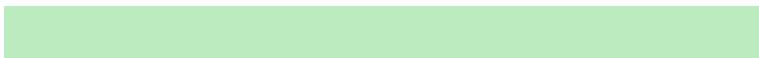
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



227.1120, 13.7488, 23.5808



219.8070, -20.6109, 30.8643



215.5180, -12.5804, -25.0103



211.5770, 21.4075, -53.1260

Rectangle

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



227.1120, 13.7488, 23.5808



219.2320, -5.0444, 31.3685



215.5180, -12.5804, -25.0103



209.9650, 12.8353, -56.9743

Sweetspot

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



227.1120, 13.7488, 23.5808



246.1950, 4.3409, 7.7220



214.5320, 19.9507, -5.7286



122.4180, 2.7519, 4.0184



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.



227.1120, 13.7488, 23.5808



221.8290, 16.3533, 28.2140



224.9030, 3.9918, 26.3951



120.0700, 3.9095, 6.0776



77.6870, 55.8633, 95.8675



25.8340, 18.8158, 31.7176

Inverse Universe

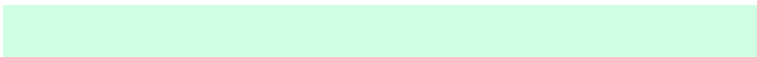
The Inverse Universe completely reimagines the original color for something new.



222.1670, -6.4913, 28.7945



215.8580, -7.8180, 34.3275



238.0970, -3.9918, -26.3951



118.8870, -1.9163, 7.9921



57.5650, -26.4075, 117.0225



19.2500, -8.9972, 39.2458

Previews

White Background



This preview shows how the YUV color 227.1120, 13.7488, 23.5808 looks on a white background.

Color Contrast Check

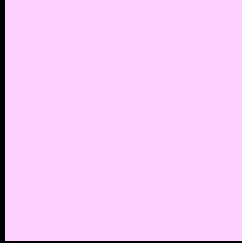
Large Text (above 18pt) WCAG AA × Fail

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 227.1120, 13.7488, 23.5808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

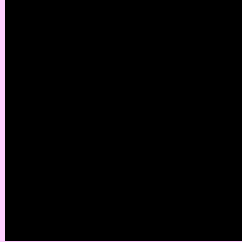
Any Text WCAG AA ✓ Pass

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 227.1120, 13.7488, 23.5808 Background



This preview shows how black text looks on a background with the YUV color 227.1120, 13.7488, 23.5808.



This preview shows how white text looks on a background with the YUV color 227.1120, 13.7488, 23.5808.

23.5808.

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

227.1120, 13.7488, 23.5808

Protanopia

223.3810, 15.5882, -6.4731

Deuteranopia

224.9910, 13.8084, 4.3929



Tritanopia

225.8870, 1.5347, 21.1471

Trichromacy



Original Color

227.1120, 13.7488, 23.5808



Protanomaly

224.6320, 14.9714, 4.7077



Deuteranomaly

226.0350, 13.7867, 11.3703



Tritanomaly

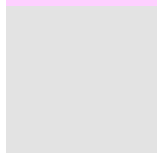
226.0380, 5.8973, 21.8917

Monochromacy



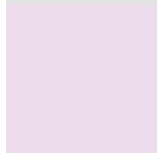
Original Color

227.1120, 13.7488, 23.5808



Achromatopsia

227.0000, 0.0000, 0.0000



Achromatomaly

227.0210, 4.9196, 8.7516

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.1120, 13.7488, 23.5808 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(254, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(254, 208, 255)  
}
```

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(254, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 208, 255) }
```

Border

The CSS property to change the border of an element to YUV 227.1120, 13.7488, 23.5808 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(254, 208, 255) }
```


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

```
.border{ border-color:rgb(254, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(254, 208,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 227.1120, 13.7488, 23.5808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 208, 255) }
```

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

```
.background{ background-color: rgb(254,  
208, 255) }
```

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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