

Converting Colors

YUV(231.1880, 11.7393,
14.7441)

Have a look what the booklet for
YUV(231.1880, 11.7393, 14.7441)
contains.

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Color

**YUV(231.1880, 11.7393,
14.7441)**

Conversions

Conversions Part 1

Format	Color
Hex	F8DAFF
RGB	248, 218, 255
RGB Percent	97%, 85%, 100%
CMY	0.0275, 0.1451, 0.0000
CMYK	0.03, 0.15, 0.00, 0.00
HSL	289°, 100%, 93%
HSV	289°, 15%, 100%
XYZ	81.8328, 77.3193, 105.2188
YIQ	231.1880, 6.0030, 17.8670

Conversions

Conversions Part 2

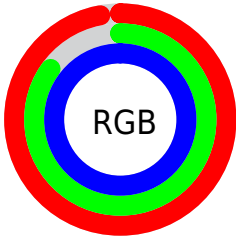
Format	Color
R_{YB}	248, 218, 255
Decimal	16308991
CIE _{Lab}	90.47, 16.75, -14.16
CIE _{LCh}	90, 21.935, 319.777
Yxy	77.3193, 0.3095, 0.2925
Android (android.graphics.Color)	4294499071 (0xFFFF8DAFF)
YUV	231.1880, 11.7393, 14.7441
Hunter-Lab	87.9314, 12.2400, -9.3945

Details

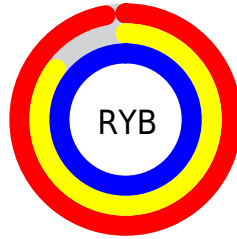
The YUV color $231.1880, 11.7393, 14.7441$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $241.8120, -11.7393, -14.7441$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.3620, 11.1605, 13.7145$ is the 20% darker color. If you saturate the color by 10%, you get $215.0180, 19.7111, 24.5402$, and if you desaturate by 10%, it is $247.3580, 3.7675, 4.9480$.

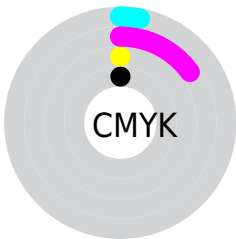
Distribution



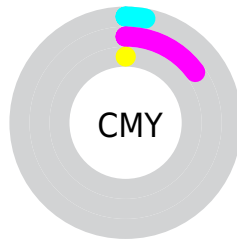
- Red (97%)
- Green (85%)
- Blue (100%)



- Red (97%)
- Yellow (85%)
- Blue (100%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)





- Cyan (3%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 231.1880, 11.7393, 14.7441 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 231.1880, 11.7393, 14.7441 by changing the saturation by 10% instead.


 231.1880, 11.7393,
14.7441


 231.1880, 11.7393,
14.7441


255.0000, 0.0000,
0.0000


 202.7750, 11.4499,
14.2293

 175.3620, 11.1605,
13.7145

 148.9490, 10.8711,
13.1997

 122.8350, 10.4343,
13.2997

 98.1230, 10.2924,
12.1701

 73.7100, 10.0030,
11.6553

 51.1830, 9.2768,

11.2405

■ 29.4710, 9.1348,
10.1109

■ 9.9550, 8.4032,
11.4405

■ 231.1880, 11.7393,
14.7441

■ 231.1880, 11.7393,
14.7441

■ 215.0180, 19.7111,
24.5402

■ 247.3580, 3.7675,
4.9480

■ 198.2610, 27.9723,
34.8511

255.0000, 0.0000,
0.0000

■ 182.3900, 35.7967,
45.2620

■ 165.6330, 44.0579,
55.5729

■ 148.8760, 52.3191,
65.8837

■ 132.7060, 60.2909,
75.6798

■ 115.9490, 68.5521,
85.9907

■ 99.7790, 76.5240,
95.7868

■ 90.9630, 80.8702,
101.7644

Harmonies

Analogous

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



227.5230, 13.5462, -4.8437



231.1880, 11.7393, 14.7441



228.7670, 3.5659, 23.0063

Triad

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



231.1880, 11.7393, 14.7441



227.8550, -20.1415, 20.2982



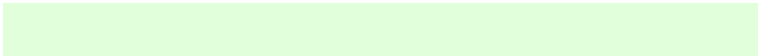
219.7820, 10.4605, -41.9048

Complementary

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



231.1880, 11.7393, 14.7441



241.8120, -11.7393, -14.7441

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.



220.3890, -0.1918, -31.9132



231.1880, 11.7393, 14.7441



225.5000, -18.4875, 3.0695

Square

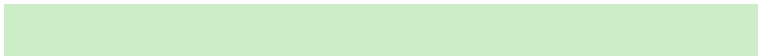
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



231.1880, 11.7393, 14.7441



225.9680, -14.7742, 25.4611



222.6270, -11.1551, -15.4589



220.8130, 16.8542, -39.3010

Rectangle

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



231.1880, 11.7393, 14.7441



226.4700, -2.6967, 25.0208



222.6270, -11.1551, -15.4589



219.8810, 6.9607, -39.3606

Sweetspot

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



231.1880, 11.7393, 14.7441



248.5320, 3.1887, 3.9184



226.3270, 14.1358, -7.3028



123.2930, 2.3206, 2.3740



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.



231.1880, 11.7393, 14.7441



227.3670, 13.6231, 17.2181



232.0270, 5.9027, 20.1473



119.4720, 4.2043, 4.8481



68.1190, 60.5803, 76.1946



22.8440, 20.2899, 25.5698

Inverse Universe

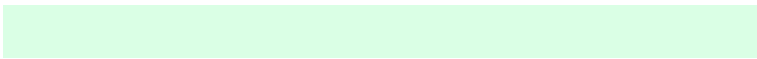
The Inverse Universe completely reimagines the original color for something new.



229.8610, -2.3965, 22.0469



225.7690, -2.8441, 25.6356



240.9730, -5.9027, -20.1473



119.1150, -1.0427, 7.7921



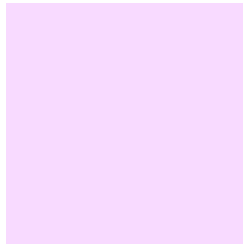
61.2130, -12.4300, 113.8232



20.5040, -4.1925, 38.1460

Previews

White Background



This preview shows how the YUV color 231.1880, 11.7393, 14.7441 looks on a white background.

Color Contrast Check

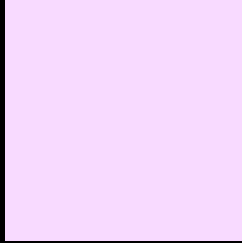
Large Text (above 18pt) WCAG AA × Fail

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 231.1880, 11.7393, 14.7441 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 231.1880, 11.7393, 14.7441

Background



This preview shows how black text looks on a background with the YUV color 231.1880, 11.7393, 14.7441.



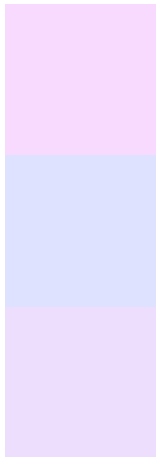
This preview shows how white text looks on a background with the YUV color 231.1880, 11.7393, 14.7441.

14.7441.

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

231.1880, 11.7393, 14.7441

Protanopia

228.4090, 13.1094, -4.7437

Deuteranopia

230.4320, 11.6190, 6.6371



Tritanopia

230.1140, 3.8878, 13.0550

Trichromacy



Original Color

231.1880, 11.7393, 14.7441

Protanomaly

229.3390, 12.6509, 2.3337

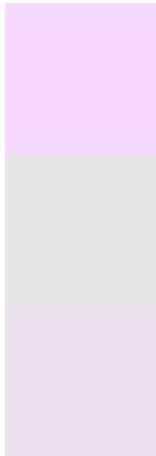
Deuteranomaly

231.0410, 11.3188, 9.6110

Tritanomaly

230.5100, 6.6506, 13.5847

Monochromacy



Original Color

231.1880, 11.7393, 14.7441

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

230.8850, 4.4937, 5.3629

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.1880, 11.7393, 14.7441 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(248, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 218, 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(248, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 218, 255) }
```

Border

The CSS property to change the border of an element to YUV 231.1880, 11.7393, 14.7441 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(248, 218, 255) }
```


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

```
.border{ border-color:rgb(248, 218, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 218,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 231.1880, 11.7393, 14.7441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 218, 255) }
```

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

```
.background{ background-color: rgb(248,  
218, 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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