

Converting Colors

YUV(222.7530, 14.9118,
23.8956)

Have a look what the booklet for
YUV(222.7530, 14.9118, 23.8956)
contains.

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Color

**YUV(222.7530, 14.9118,
23.8956)**

Conversions

Conversions Part 1

Format	Color
Hex	FACBFD
RGB	250, 203, 253
RGB Percent	98%, 80%, 99%
CMY	0.0196, 0.2039, 0.0078
CMYK	0.01, 0.20, 0.00, 0.01
HSL	296°, 93%, 89%
HSV	296°, 20%, 99%
XYZ	78.5099, 70.1277, 102.3266
YIQ	222.7530, 11.9620, 25.5140

Conversions

Conversions Part 2

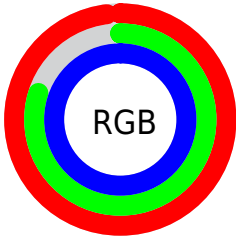
Format	Color
RYB	250, 203, 253
Decimal	16436221
CIELab	87.06, 24.91, -18.21
CIELCh	87, 30.862, 323.831
Yxy	70.1277, 0.3128, 0.2794
Android (android.graphics.Color)	4294626301 (0xFFFBFBFD)
YUV	222.7530, 14.9118, 23.8956
Hunter-Lab	83.7423, 20.7979, -13.8282

Details

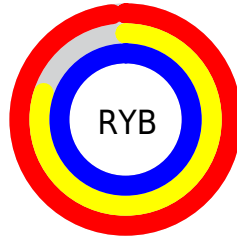
The YUV color **222.7530, 14.9118, 23.8956** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **233.2470, -14.9118, -23.8956**, and the grayscale version is **223.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **167.5140, 14.0436, 22.3512** is the 20% darker color. If you saturate the color by 10%, you get **207.4800, 22.4414, 35.5360**, and if you desaturate by 10%, it is **238.0260, 7.3822, 12.2552**.

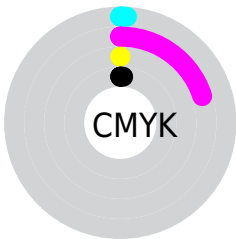
Distribution



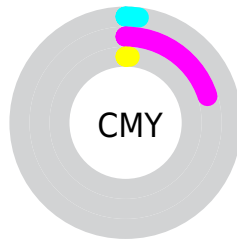
- Red (98%)
- Green (80%)
- Blue (99%)



- Red (98%)
- Yellow (80%)
- Blue (99%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (1%)





- Cyan (2%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.7530, 14.9118, 23.8956 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 222.7530, 14.9118, 23.8956 by changing the saturation by 10% instead.


 222.7530, 14.9118,
23.8956


 222.7530, 14.9118,
23.8956


255.0000, 0.0000,
0.0000

 194.3400, 14.6224,
23.3808

 167.5140, 14.0436,
22.3512

 141.1010, 13.7542,
21.8364

 114.6880, 13.4648,
21.3216

 89.9760, 13.3228,
20.1920

 66.1500, 12.7441,
19.1625

 42.7370, 12.4547,

18.6477

■ 20.4380, 12.6021,
18.0329

■ 7.6340, 8.5614,
7.3370

■ 222.7530, 14.9118,
23.8956

■ 222.7530, 14.9118,
23.8956

■ 207.4800, 22.4414,
35.5360

■ 238.0260, 7.3822,
12.2552

■ 191.9190, 30.1129,
48.3060

■ 253.5870, -0.2894,
-0.5148

■ 176.6460, 37.6425,
59.9465

■ 254.7720, -0.8736,
0.2000

■ 161.6720, 45.0247,
72.2017

■ 145.8120, 52.8437,
84.3569

■ 130.8380, 60.2259,
96.6121

■ 115.5650, 67.7555,
108.2525

■ 100.5910, 75.1376,
120.5077

■ 100.0040, 75.4270,
121.0225

Harmonies

Analogous

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



218.3860, 18.0507, -2.9695



222.7530, 14.9118, 23.8956



217.5340, 3.6807, 32.8577

Triad

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



222.7530, 14.9118, 23.8956



217.1130, -28.1567, 24.4569



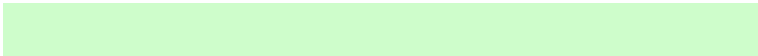
204.3000, 18.0931, -63.4071

Complementary

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



222.7530, 14.9118, 23.8956



233.2470, -14.9118, -23.8956

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.



206.2620, 2.3358, -49.3418



222.7530, 14.9118, 23.8956



213.8820, -24.5918, 0.9805

Square

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



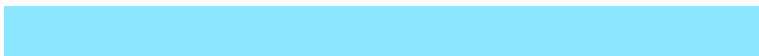
222.7530, 14.9118, 23.8956



215.6010, -21.4953, 34.5529



210.5780, -13.5960, -25.9399



205.9400, 24.1866, -57.8294

Rectangle

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



222.7530, 14.9118, 23.8956



215.2540, -5.0552, 34.8572



210.5780, -13.5960, -25.9399



204.6440, 12.9935, -61.0778

Sweetspot

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



222.7530, 14.9118, 23.8956



245.8960, 4.4883, 7.1072



210.4610, 20.9717, -6.5433



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.



222.7530, 14.9118, 23.8956



217.9970, 18.2425, 28.9436



221.1420, 4.8600, 27.9395



120.0700, 3.9095, 6.0776



75.5940, 56.8952, 91.5641



25.2360, 19.1107, 30.4880

Inverse Universe

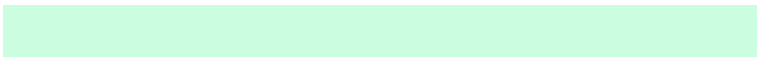
The Inverse Universe completely reimagines the original color for something new.



218.2920, -6.0600, 30.4389



212.5810, -7.6814, 37.2015



234.8580, -4.8600, -27.9395



119.0010, -1.4795, 7.8921



58.3630, -23.3500, 116.3226



19.5920, -7.6869, 38.9458

Previews

White Background



This preview shows how the YUV color 222.7530, 14.9118, 23.8956 looks on a white background.

Color Contrast Check

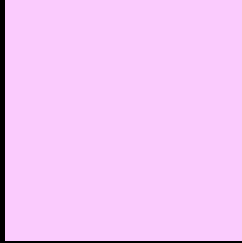
Large Text (above 18pt) WCAG AA × Fail

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 222.7530, 14.9118, 23.8956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

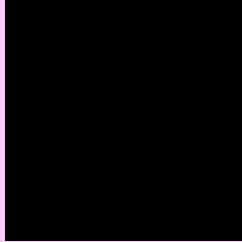
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.7530, 14.9118, 23.8956

Background



This preview shows how black text looks on a background with the YUV color 222.7530, 14.9118, 23.8956.



This preview shows how white text looks on a background with the YUV color 222.7530, 14.9118,

23.8956.

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

222.7530, 14.9118, 23.8956

Protanopia

219.2390, 17.6302, -8.1026

Deuteranopia

220.6210, 14.9768, 2.9634



Tritanopia

221.1860, 1.3873, 21.7619

Trichromacy



Original Color

222.7530, 14.9118, 23.8956

Protanomaly

220.6750, 16.4292, 3.7930

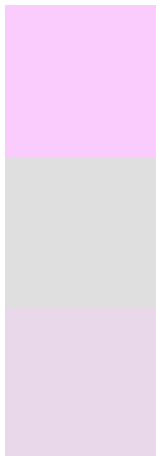
Deuteranomaly

221.0780, 15.2445, 10.4556

Tritanomaly

221.5650, 6.6235, 22.3065

Monochromacy



Original Color

222.7530, 14.9118, 23.8956

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.1350, 5.3564, 8.6516

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.7530, 14.9118, 23.8956 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(250, 203, 253)` looks like.

```
.text, #text, p{  
    color:rgb(250, 203, 253)  
}
```

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(250, 203, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 203, 253) }
```

Border

The CSS property to change the border of an element to YUV 222.7530, 14.9118, 23.8956 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(250, 203, 253) }
```


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

```
.border{ border-color:rgb(250, 203, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 203, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 203, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 203, 253);  
box-shadow:4px 4px 4px 4px rgb(250, 203,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 222.7530, 14.9118, 23.8956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 203, 253) }
```

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

```
.background{ background-color: rgb(250,  
203, 253) }
```

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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