

Converting Colors

YUV(226.4530, -0.2233,
25.0357)

Have a look what the booklet for
YUV(226.4530, -0.2233, 25.0357)
contains.

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Color

**YUV(226.4530, -0.2233,
25.0357)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4E2
RGB	255, 212, 226
RGB Percent	100%, 83%, 89%
CMY	0.0000, 0.1686, 0.1137
CMYK	0.00, 0.17, 0.11, 0.00
HSL	340°, 100%, 92%
HSV	340°, 17%, 100%
XYZ	78.5110, 73.8380, 82.0657
YIQ	226.4530, 21.1340, 13.4700

Conversions

Conversions Part 2

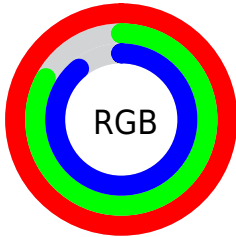
Format	Color
R _Y B	255, 212, 226
Decimal	16766178
CIE Lab	88.85, 17.22, -1.24
CIE LCh	89, 17.261, 355.873
Yxy	73.8380, 0.3349, 0.3150
Android (android.graphics.Color)	4294956258 (0xFFFFD4E2)
YUV	226.4530, -0.2233, 25.0357
Hunter-Lab	85.9290, 12.7147, 3.5260

Details

The YUV color $226.4530, -0.2233, 25.0357$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $240.5470, 0.2233, -25.0357$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.8550, 0.0715, 23.8062$ is the 20% darker color. If you saturate the color by 10%, you get $209.8400, -0.4141, 39.6053$, and if you desaturate by 10%, it is $243.6530, -0.3219, 9.9513$.

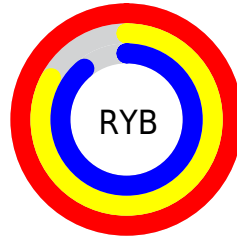
Distribution



Red (100%)

Green (83%)

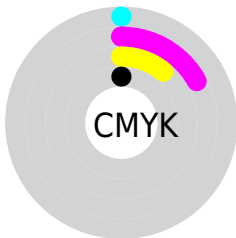
Blue (89%)



Red (100%)

Yellow (83%)

Blue (89%)

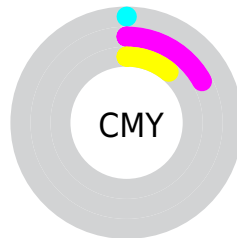


Cyan (0%)

Magenta (17%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.4530, -0.2233, 25.0357 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 226.4530, -0.2233, 25.0357 by changing the saturation by 10% instead.


 226.4530, -0.2233,
25.0357


 226.4530, -0.2233,
25.0357

255.0000, 0.0000,
0.0000


 198.1540, -0.0759,
24.4209

 170.8550, 0.0715,
23.8062

 144.1430, -0.0705,
22.6766

 118.8440, 0.0769,
22.0618

 93.5450, 0.2243,
21.4470

 69.5340, 0.2297,
19.7027

 46.9360, 0.5246,

18.4731

■ 25.3380, 0.8194,
17.2436

■ 7.5890, -3.2484,
15.2694

■ 226.4530, -0.2233,
25.0357

■ 226.4530, -0.2233,
25.0357

■ 209.8400, -0.4141,
39.6053

■ 243.6530, -0.3219,
9.9513

■ 192.6400, -0.3155,
54.6897

255.0000, 0.0000,
0.0000

■ 175.9130, -0.9431,
69.3593

■ 158.7130, -0.8445,
84.4437

■ 142.1000, -1.0353,
99.0133

■ 124.9000, -0.9367,
114.0977

■ 107.7000, -0.8381,
129.1821

■ 90.9730, -1.4657,
143.8517

■ 85.7070, -1.3346,
148.4700

Harmonies

Analogous

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



226.4500, 7.6662, 14.5144



226.4530, -0.2233, 25.0357



225.1020, -7.9383, 26.2205

Triad

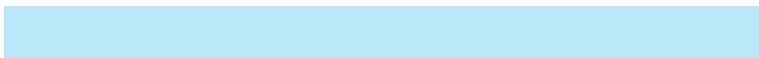
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



226.4530, -0.2233, 25.0357



220.7430, -13.6773, 0.2254



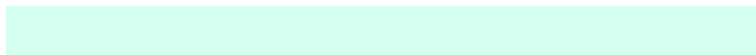
219.1240, 15.2219, -29.0497

Complementary

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



226.4530, -0.2233, 25.0357



240.5470, 0.2233, -25.0357

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.



217.3210, 9.7017, -31.8535



226.4530, -0.2233, 25.0357



219.2510, -7.5187, -15.1291

Square

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



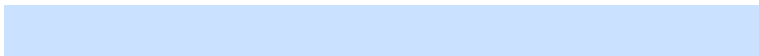
226.4530, -0.2233, 25.0357



222.9620, -15.7573, 14.0653



217.7640, 1.1023, -26.9800



221.5430, 16.4943, -17.1392

Rectangle

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



226.4530, -0.2233, 25.0357



225.2500, -12.4482, 26.0907



217.7640, 1.1023, -26.9800



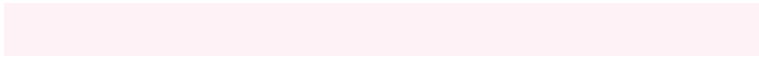
218.3580, 13.6275, -31.0090

Sweetspot

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



226.4530, -0.2233, 25.0357



246.3430, -0.1691, 7.5922



225.5730, 14.5075, 13.5295



122.6200, -0.3057, 4.7183



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

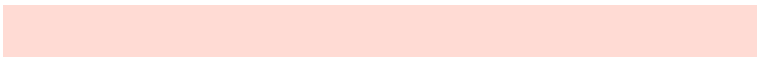
The Same Dimension uses a secret algorithm to generate beautiful new colors.



226.4530, -0.2233, 25.0357



221.1870, -0.0922, 29.6540



228.9660, -8.3642, 22.8318



119.3430, -0.1691, 7.5922



64.1770, -1.0733, 111.2238



21.5300, -0.2613, 37.2462

Inverse Universe

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



226.4530, -0.2233, 25.0357



221.1870, -0.0922, 29.6540



238.0340, 8.3642, -22.8318



119.3430, -0.1691, 7.5922



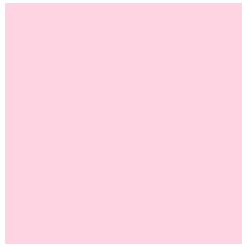
64.1770, -1.0733, 111.2238



21.5300, -0.2613, 37.2462

Previews

White Background



This preview shows how the YUV color 226.4530, -0.2233, 25.0357 looks on a white background.

Color Contrast Check

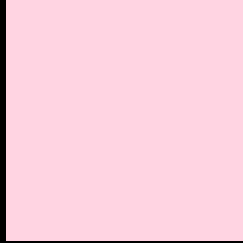
Large Text (above 18pt) WCAG AA × Fail

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 226.4530, -0.2233, 25.0357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

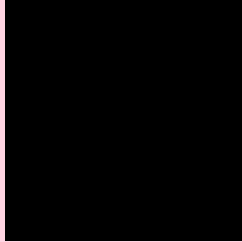
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 226.4530, -0.2233, 25.0357

Background



This preview shows how black text looks on a background with the YUV color 226.4530, -0.2233, 25.0357.



This preview shows how white text looks on a background with the YUV color 226.4530, -0.2233,

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

226.4530, -0.2233, 25.0357

Protanopia

224.0370, 3.9258, 0.8446

Deuteranopia

225.3980, -0.1962, 16.3140



Tritanopia

226.6810, 0.6503, 24.8358

Trichromacy



Original Color

226.4530, -0.2233, 25.0357

Protanomaly

224.7500, 2.5883, 9.8663

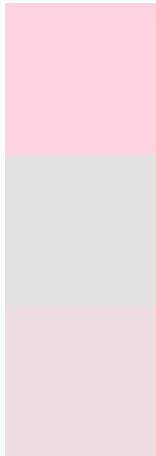
Deuteranomaly

226.0070, -0.4965, 19.2879

Tritanomaly

226.5670, 0.2135, 24.9357

Monochromacy



Original Color

226.4530, -0.2233, 25.0357

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.3540, -0.1745, 9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.4530, -0.2233, 25.0357 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, 212, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 226)  
}
```

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, 212, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 226) }
```

Border

The CSS property to change the border of an element to YUV 226.4530, -0.2233, 25.0357 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, 212, 226) }
```


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

```
.border{ border-color:rgb(255, 212, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 226.4530, -0.2233, 25.0357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 226) }
```

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

```
.background{ background-color: rgb(255,  
212, 226) }
```

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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