

Converting Colors

YUV(228.4800, -1.2226,
18.8730)

Have a look what the booklet for
YUV(228.4800, -1.2226, 18.8730)
contains.

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Color

**YUV(228.4800, -1.2226,
18.8730)**

Conversions

Conversions Part 1

Format	Color
Hex	FADAE2
RGB	250, 218, 226
RGB Percent	98%, 85%, 89%
CMY	0.0196, 0.1451, 0.1137
CMYK	0.00, 0.13, 0.10, 0.02
HSL	345°, 76%, 92%
HSV	345°, 13%, 98%
XYZ	78.2232, 75.9578, 82.4900
YIQ	228.4800, 16.5040, 9.2720

Conversions

Conversions Part 2

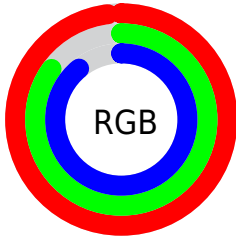
Format	Color
R _{YB}	250, 218, 226
Decimal	16440034
CIE _{Lab}	89.84, 12.36, 0.16
CIE _{LCh}	90, 12.359, 0.734
Yxy	75.9578, 0.3305, 0.3209
Android (android.graphics.Color)	4294630114 (0xFFFA _{DAE2})
YUV	228.4800, -1.2226, 18.8730
Hunter-Lab	87.1538, 7.6902, 4.8903

Details

The YUV color $228.4800, -1.2226, 18.8730$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $239.5200, 1.2226, -18.8730$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.8820, -0.9278, 17.6435$ is the 20% darker color. If you saturate the color by 10%, you get $211.6390, -2.2870, 33.6426$, and if you desaturate by 10%, it is $245.3210, -0.1583, 4.1035$.

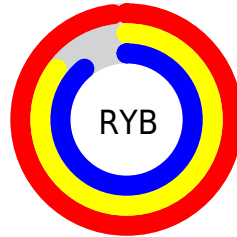
Distribution



Red (98%)

Green (85%)

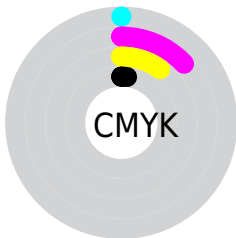
Blue (89%)



Red (98%)

Yellow (85%)

Blue (89%)

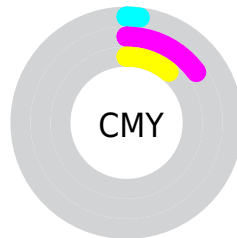


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the YUV color 228.4800, -1.2226, 18.8730 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 228.4800, -1.2226, 18.8730 by changing the saturation by 10% instead.


 228.4800, -1.2226,
18.8730

 228.4800, -1.2226,
18.8730


255.0000, 0.0000,
0.0000


 200.1810, -1.0752,
18.2583

 172.8820, -0.9278,
17.6435

 146.4690, -1.2172,
17.1287

 120.2840, -0.6330,
16.4139

 95.8710, -0.9224,
15.8991

 71.5720, -0.7750,
15.2844

 48.9740, -0.4802,

14.0548

■ 28.2620, -0.6222,
12.9252

■ 7.2900, -3.1010,
14.6547

■ 228.4800, -1.2226,
18.8730

■ 228.4800, -1.2226,
18.8730

■ 211.6390, -2.2870,
33.6426

■ 245.3210, -0.1583,
4.1035

■ 194.7980, -3.3514,
48.4122

■ 253.5050, 0.7370,
-3.0739

■ 178.0710, -3.9790,
63.0817

■ 161.2300, -5.0434,
77.8513

■ 144.3890, -6.1078,
92.6208

■ 127.5480, -7.1722,
107.3904

■ 110.8210, -7.7998,
122.0600

■ 93.9800, -8.8641,
136.8295

■ 81.9320, -9.3335,
147.3956

Harmonies

Analogous

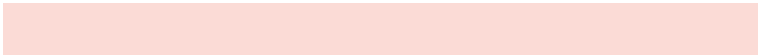
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.6300, 4.6194, 11.7255



228.4800, -1.2226, 18.8730



227.9980, -6.9010, 20.1728

Triad

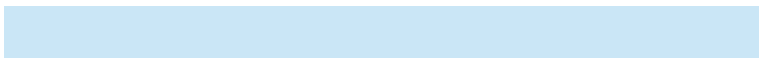
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



228.4800, -1.2226, 18.8730



224.1710, -9.4513, -1.9040



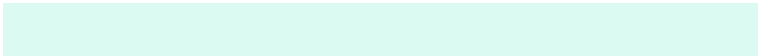
223.4520, 11.1162, -18.8134

Complementary

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



228.4800, -1.2226, 18.8730



239.5200, 1.2226, -18.8730

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.



222.6920, 7.0538, -22.5319



228.4800, -1.2226, 18.8730



223.0710, -4.4720, -12.3403

Square

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



228.4800, -1.2226, 18.8730



225.6670, -11.6678, 9.0620



222.0360, 1.9543, -20.2026



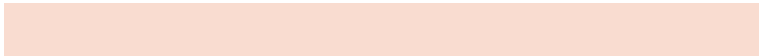
225.6210, 11.5258, -10.1916

Rectangle

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



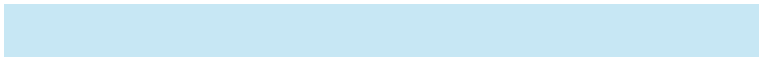
228.4800, -1.2226, 18.8730



227.3030, -9.5164, 19.0283



222.0360, 1.9543, -20.2026



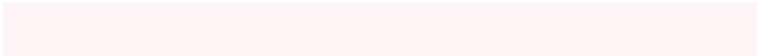
222.9140, 10.3954, -20.9726

Sweetspot

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



228.4800, -1.2226, 18.8730



248.2180, -0.6005, 5.9478



228.8240, 10.4398, 11.5554



123.3210, -0.1583, 4.1035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

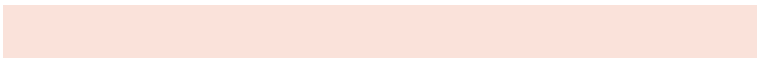
The Same Dimension uses a secret algorithm to generate beautiful new colors.



228.4800, -1.2226, 18.8730



229.3880, -1.6703, 22.4617



232.2640, -7.0322, 15.5545



116.3430, -0.1691, 7.5922



61.8690, -7.3304, 111.4939



19.9490, -2.4399, 36.0017

Inverse Universe

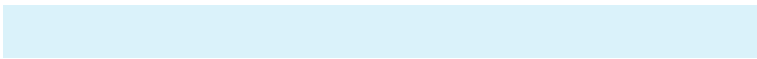
The Inverse Universe completely reimagines the original color for something new.



228.4800, -1.2226, 18.8730



229.3880, -1.6703, 22.4617



235.7360, 7.0322, -15.5545



116.3430, -0.1691, 7.5922



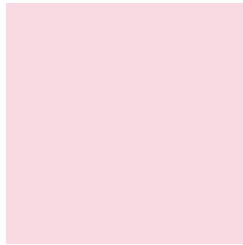
61.8690, -7.3304, 111.4939



19.9490, -2.4399, 36.0017

Previews

White Background



This preview shows how the YUV color 228.4800, -1.2226, 18.8730 looks on a white background.

Color Contrast Check

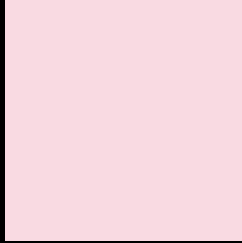
Large Text (above 18pt) WCAG AA × Fail

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 228.4800, -1.2226, 18.8730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

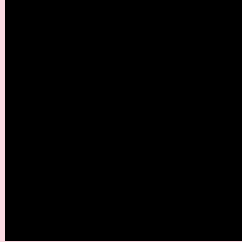
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 228.4800, -1.2226, 18.8730

Background



This preview shows how black text looks on a background with the YUV color 228.4800, -1.2226, 18.8730.



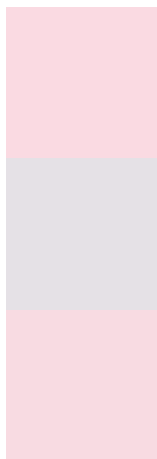
This preview shows how white text looks on a background with the YUV color 228.4800, -1.2226,

18.8730.

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

228.4800, -1.2226, 18.8730

Protanopia

226.7660, 1.5944, 1.9592

Deuteranopia

228.4690, -1.2172, 17.1287



Tritanopia

229.1040, 2.4137, 19.2028

Trichromacy



Original Color

228.4800, -1.2226, 18.8730

Protanomaly

227.2830, 0.8465, 8.5218

Deuteranomaly

228.7680, -1.3646, 17.7435

Tritanomaly

228.7620, 1.1033, 19.5027

Monochromacy



Original Color

228.4800, -1.2226, 18.8730

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

227.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.4800, -1.2226, 18.8730 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, 218, 226)` looks like.

```
.text, #text, p{  
    color:rgb(250, 218, 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(250, 218, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 218, 226) }
```

Border

The CSS property to change the border of an element to YUV 228.4800, -1.2226, 18.8730 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, 218, 226) }
```


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

```
.border{ border-color:rgb(250, 218, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 218, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 218, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 218, 226);  
box-shadow:4px 4px 4px 4px rgb(250, 218,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 228.4800, -1.2226, 18.8730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 218, 226) }
```

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

```
.background{ background-color: rgb(250,  
218, 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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