

Converting Colors

YUV(225.1230, -26.6826,
18.3091)

Have a look what the booklet for
YUV(225.1230, -26.6826, 18.3091)
contains.

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Color

**YUV(225.1230, -26.6826,
18.3091)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E1AB
RGB	246, 225, 171
RGB Percent	96%, 88%, 67%
CMY	0.0353, 0.1176, 0.3294
CMYK	0.00, 0.09, 0.30, 0.04
HSL	43°, 81%, 82%
HSV	43°, 30%, 96%
XYZ	72.2819, 76.3835, 49.4619
YIQ	225.1230, 29.8500, -12.3420

Conversions

Conversions Part 2

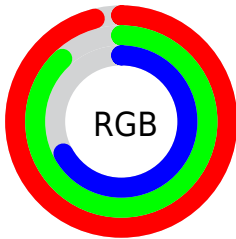
Format	Color
R _Y B	200, 246, 171
Decimal	16179627
CIE Lab	90.04, -0.67, 29.08
CIE LCh	90, 29.086, 91.318
Yxy	76.3835, 0.3648, 0.3855
Android (android.graphics.Color)	4294369707 (0xFFFF6E1AB)
YUV	225.1230, -26.6826, 18.3091
Hunter-Lab	87.3977, -5.3181, 27.6237

Details

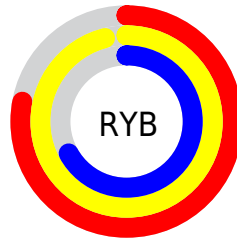
The YUV color $225.1230, -26.6826, 18.3091$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $191.8770, 26.6826, -18.3091$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.8080, -12.2303, 2.7994$, and $169.7530, -25.5142, 16.8796$ is the 20% darker color. If you saturate the color by 10%, you get $218.1640, -35.5769, 24.4122$, and if you desaturate by 10%, it is $232.0820, -17.7884, 12.2061$.

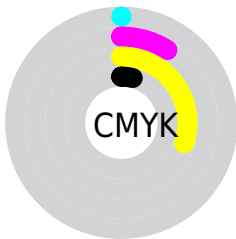
Distribution



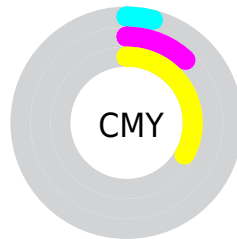
- Red (96%)
- Green (88%)
- Blue (67%)



- Red (78%)
- Yellow (96%)
- Blue (67%)



- Cyan (0%)
- Magenta (9%)
- Yellow (30%)
- Black (4%)





- Cyan (4%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 225.1230, -26.6826, 18.3091 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 225.1230, -26.6826, 18.3091 by changing the saturation by 10% instead.


 225.1230,
-26.6826, 18.3091


 225.1230,
-26.6826, 18.3091


255.0000, 0.0000,
0.0000


 196.9380,
-26.0984, 17.5944


 251.8080,
-12.2303, 2.7994

 169.7530,
-25.5142, 16.8796

 142.6820,
-24.4932, 16.0649

 117.1980,
-23.7616, 14.7354

 92.1270, -22.7406,
13.9206

 68.5290, -22.4458,
12.6911

 45.8170, -22.5878,

11.5615

■ 26.3140, -12.9728,
7.6176

■ 0.0000, 0.0000,
0.0000

■ 225.1230,
-26.6826, 18.3091

■ 225.1230,
-26.6826, 18.3091

■ 218.1640,
-35.5769, 24.4122

■ 232.0820,
-17.7884, 12.2061

■ 211.3190,
-44.0343, 30.4152

■ 238.9270, -9.3310,
6.2030

■ 204.3600,
-52.9285, 36.5183

■ 245.8860, -0.4368,
0.1000

■ 197.5150,
-61.3859, 42.5213

■ 251.1350, 1.9054,
-4.5034

■ 191.1430,
-70.5695, 48.1096

■ 252.3090, 1.3267,
-5.5330

■ 184.1840,
-79.4637, 54.2126

■ 177.4530,
-87.4843, 60.1157

Harmonies

Analogous

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



223.4430, -21.9104, 27.6755



225.1230, -26.6826, 18.3091



222.2340, -21.8074, -5.4672

Triad

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



225.1230, -26.6826, 18.3091



214.0770, 19.6820, -59.7035



228.4710, 12.5858, 23.2659

Complementary

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



225.1230, -26.6826, 18.3091



191.8770, 26.6826, -18.3091

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.



227.2900, 13.6610, 5.0077



225.1230, -26.6826, 18.3091



216.3280, 19.0653, -48.5227

Square

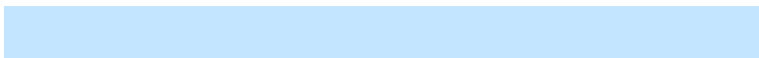
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.1230, -26.6826, 18.3091



214.8750, 5.9776, -50.7564



221.7980, 16.3686, -23.5018



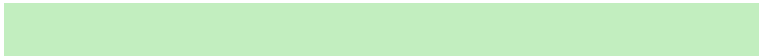
222.9310, 1.5130, 28.1245

Rectangle

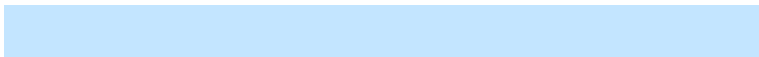
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.1230, -26.6826, 18.3091



219.4860, -14.0436, -22.3512



221.7980, 16.3686, -23.5018



230.3460, 12.1544, 21.6216

Sweetspot

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



225.1230, -26.6826, 18.3091



248.8560, -8.3100, 5.3883



195.8190, -1.8828, 44.0087



123.9420, -5.3944, 3.5589



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.



225.1230, -26.6826, 18.3091



229.0220, -33.5348, 22.7827



232.6660, -30.4013, -2.3381



118.8710, -4.3734, 2.7441



134.2720, -66.1961, 45.3655



42.2950, -20.8514, 14.6503

Inverse Universe

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



191.8770, 26.6826, -18.3091



186.9780, 33.5348, -22.7827



184.3340, 30.4013, 2.3381



113.7160, 4.0840, -3.2589



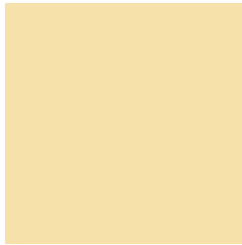
51.7280, 66.1961, -45.3655



16.1180, 21.1408, -14.1355

Previews

White Background



This preview shows how the YUV color 225.1230, -26.6826, 18.3091 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 225.1230, -26.6826, 18.3091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

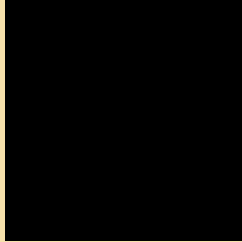
Any Text WCAG AA ✓ Pass

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 225.1230, -26.6826, 18.3091 Background



This preview shows how black text looks on a background with the YUV color 225.1230, -26.6826, 18.3091.



This preview shows how white text looks on a background with the YUV color 225.1230, -26.6826, 18.3091.

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

225.1230, -26.6826, 18.3091

Protanopia

224.6280, -25.9456, 15.2352

Deuteranopia

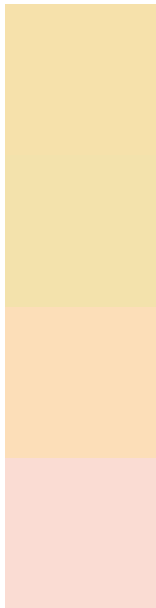
227.1590, -17.8264, 24.4166



Tritanopia

229.7020, 2.1189, 20.4323

Trichromacy



Original Color

225.1230, -26.6826, 18.3091

Protanomaly

224.9270, -26.0930, 15.8500

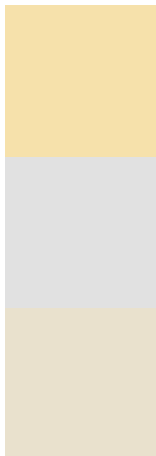
Deuteranomaly

226.6380, -21.0205, 22.2425

Tritanomaly

227.9440, -8.3534, 19.3431

Monochromacy



Original Color

225.1230, -26.6826, 18.3091

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.1120, -9.9152, 6.9178

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.1230, -26.6826, 18.3091 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(246, 225, 171)` looks like.

```
.text, #text, p{  
    color:rgb(246, 225, 171)  
}
```

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(246, 225, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 225, 171) }
```

Border

The CSS property to change the border of an element to YUV 225.1230, -26.6826, 18.3091 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(246, 225, 171) }
```


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

```
.border{ border-color:rgb(246, 225, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 225, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 225, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 225, 171);  
box-shadow:4px 4px 4px 4px rgb(246, 225,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 225.1230, -26.6826, 18.3091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 225, 171) }
```

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

```
.background{ background-color: rgb(246,  
225, 171) }
```

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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