

Converting Colors

YUV(229.4270, -24.3675,
22.4275)

Have a look what the booklet for
YUV(229.4270, -24.3675, 22.4275)
contains.

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Color

**YUV(229.4270, -24.3675,
22.4275)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE2B4
RGB	255, 226, 180
RGB Percent	100%, 89%, 71%
CMY	0.0000, 0.1137, 0.2941
CMYK	0.00, 0.11, 0.29, 0.00
HSL	37°, 100%, 85%
HSV	37°, 29%, 100%
XYZ	76.6746, 78.9480, 54.3773
YIQ	229.4270, 32.0500, -8.1580

Conversions

Conversions Part 2

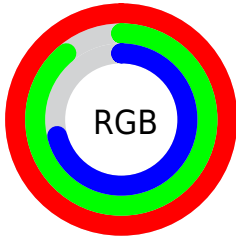
Format	Color
R_{YB}	227, 255, 180
Decimal	16769716
CIE _{Lab}	91.21, 3.34, 26.17
CIE _{LCh}	91, 26.380, 82.735
Yxy	78.9480, 0.3651, 0.3759
Android (android.graphics.Color)	4294959796 (0xFFFFE2B4)
YUV	229.4270, -24.3675, 22.4275
Hunter-Lab	88.8527, -1.4573, 25.9118

Details

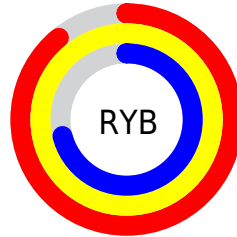
The YUV color $229.4270, -24.3675, 22.4275$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $205.5730, 24.3675, -22.4275$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.8340, -8.2992, 1.8996$, and $173.7580, -23.0517, 20.3832$ is the 20% darker color. If you saturate the color by 10%, you get $220.7070, -32.3936, 30.0750$, and if you desaturate by 10%, it is $238.2610, -15.9047, 14.6801$.

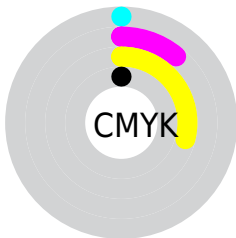
Distribution



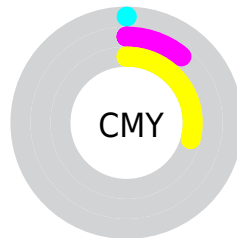
- Red (100%)
- Green (89%)
- Blue (71%)



- Red (89%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (29%)
- Black (0%)





- Cyan (0%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 229.4270, -24.3675, 22.4275 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 229.4270, -24.3675, 22.4275 by changing the saturation by 10% instead.


 229.4270,
-24.3675, 22.4275

 229.4270,
-24.3675, 22.4275


255.0000, 0.0000,
0.0000


 201.2420,
-23.7833, 21.7128


 252.8340, -8.2992,
1.8996

 173.7580,
-23.0517, 20.3832

 146.9860,
-22.1781, 20.1833

 121.0890,
-21.7359, 18.3389

 96.0180, -20.7149,
17.5242

 72.2350, -19.8359,
15.5799

 48.9360, -19.6884,

14.9651

■ 28.4070, -14.0047,
11.9211

■ 5.6590, -2.7899,
8.1921

■ 229.4270,
-24.3675, 22.4275

■ 229.4270,
-24.3675, 22.4275

■ 220.7070,
-32.3936, 30.0750

■ 238.2610,
-15.9047, 14.6801

■ 211.8730,
-40.8564, 37.8224

■ 246.9810, -7.8786,
7.0327

■ 203.1530,
-48.8824, 45.4698

255.0000, 0.0000,
0.0000

■ 194.9060,
-57.6347, 52.7024

■ 186.1860,
-65.6607, 60.3499

■ 177.3520,
-74.1235, 68.0973

■ 168.6320,
-82.1496, 75.7447

■ 167.8170,
-82.7338, 76.4595

Harmonies

Analogous

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



225.9850, -17.2476, 25.4462



229.4270, -24.3675, 22.4275



226.6910, -21.5397, 2.0250

Triad

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



229.4270, -24.3675, 22.4275



219.3400, 14.1294, -52.0412



232.6940, 10.9969, 19.5624

Complementary

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



229.4270, -24.3675, 22.4275



205.5730, 24.3675, -22.4275

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.



228.7190, 12.9565, -2.3846



229.4270, -24.3675, 22.4275



220.1710, 17.1707, -47.5080

Square

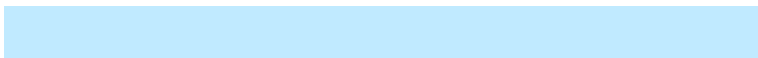
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



229.4270, -24.3675, 22.4275



220.6760, 1.1457, -40.9349



223.8360, 15.3639, -27.9202



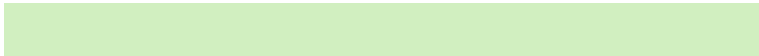
227.7070, 4.5814, 23.9360

Rectangle

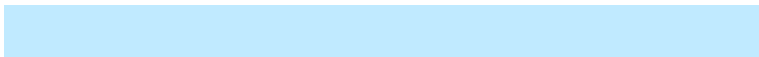
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



229.4270, -24.3675, 22.4275



224.6720, -16.1073, -13.7443



223.8360, 15.3639, -27.9202



232.0630, 11.3079, 13.0997

Sweetspot

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



229.4270, -24.3675, 22.4275



247.0950, -7.4418, 6.9327



205.8450, 2.0484, 43.1089



122.7680, -4.8156, 4.5885



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

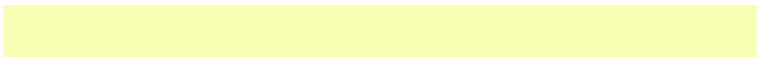
The Same Dimension uses a secret algorithm to generate beautiful new colors.



229.4270, -24.3675, 22.4275



224.3090, -28.7463, 26.9160



244.3570, -31.7280, 3.1949



123.5830, -4.2314, 3.8737



125.7880, -62.0135, 57.1909



42.0290, -20.7203, 19.2686

Inverse Universe

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



205.5730, 24.3675, -22.4275



196.1040, 29.0357, -26.4012



190.6430, 31.7280, -3.1949



119.4170, 4.2314, -3.8737



65.2120, 62.0135, -57.1909



21.9710, 20.7203, -19.2686

Previews

White Background



This preview shows how the YUV color 229.4270, -24.3675, 22.4275 looks on a white background.

Color Contrast Check

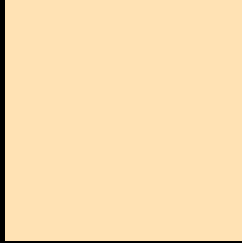
Large Text (above 18pt) WCAG AA × Fail

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 229.4270, -24.3675, 22.4275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

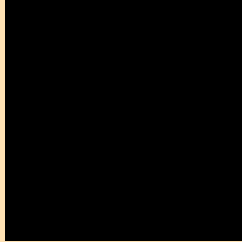
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 229.4270, -24.3675, 22.4275

Background



This preview shows how black text looks on a background with the YUV color 229.4270, -24.3675, 22.4275.



This preview shows how white text looks on a background with the YUV color 229.4270, -24.3675,

22.4275.

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

229.4270, -24.3675, 22.4275

Protanopia

229.0130, -23.1774, 14.0206

Deuteranopia

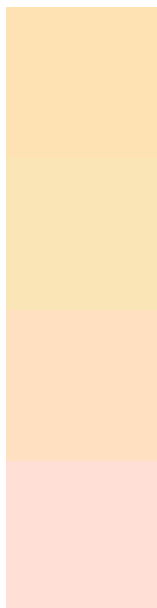
230.6470, -14.6160, 21.3576



Tritanopia

232.6480, 0.6665, 19.6027

Trichromacy



Original Color

229.4270, -24.3675, 22.4275

Protanomaly

229.5080, -23.9144, 17.0945

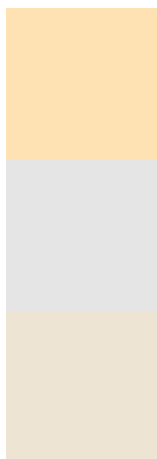
Deuteranomaly

230.3220, -18.3997, 21.6426

Tritanomaly

231.5420, -8.6482, 20.5727

Monochromacy



Original Color

229.4270, -24.3675, 22.4275

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

229.0520, -8.8996, 7.8474

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.4270, -24.3675, 22.4275 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, 226, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 180)  
}
```

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, 226, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 180) }
```

Border

The CSS property to change the border of an element to YUV 229.4270, -24.3675, 22.4275 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, 226, 180) }
```


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

```
.border{ border-color:rgb(255, 226, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 226, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 229.4270, -24.3675, 22.4275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 180) }
```

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

```
.background{ background-color: rgb(255,  
226, 180) }
```

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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