

# Converting Colors

Android(4293971330)

Have a look what the booklet for  
Android(4293971330) contains.

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# **Color**

**Android(4293971330)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0CD82
RGB	240, 205, 130
RGB Percent	94%, 80%, 51%
CMY	0.0588, 0.1961, 0.4902
CMYK	0.00, 0.15, 0.46, 0.06
HSL	41°, 79%, 73%
HSV	41°, 46%, 94%
XYZ	61.7958, 63.7996, 30.1767
YIQ	206.9150, 44.9350, -15.9050

# Conversions

## Conversions Part 2

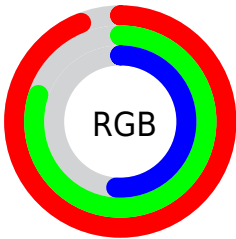
Format	Color
<a href="#">RYB</a>	<a href="#">181, 240, 130</a>
Decimal	<a href="#">15781250</a>
CIELab	<a href="#">83.86, 2.72, 41.78</a>
CIElCh	<a href="#">84, 41.866, 86.277</a>
Yxy	<a href="#">63.7996, 0.3967, 0.4096</a>
Android (android.graphics.Color)	<a href="#">4293971330</a> ( <a href="#">0xFFFF0CD82</a> )
YUV	<a href="#">206.9150, -37.9191, 29.0155</a>
Hunter-Lab	<a href="#">79.8747, -1.6825, 33.5125</a>

# Details

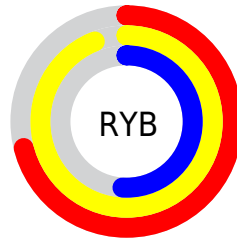
The Android color `4293971330` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286752240`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967224`, and `4290156367` is the 20% darker color. If you saturate the color by 10%, you get `4293969258`, and if you desaturate by 10%, it is `4293973402`.

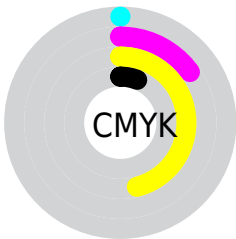
# Distribution



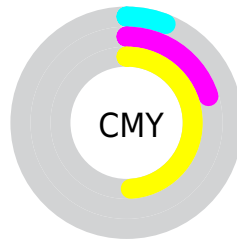
- Red (94%)
- Green (80%)
- Blue (51%)



- Red (71%)
- Yellow (94%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (46%)
- Black (6%)

















- Cyan (6%)
- Magenta (20%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293971330 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 Android color 4293971330 by changing the saturation by 10% instead.



 4293971330	 4293971330
4294967295	 4292063848
 4294967224	 4290156367
 4294967252	 4288314678
 4294967281	 4286473246
	 4284697858
	 4283053568
	 4281344256
	 4279700224
	 4278190080

 4293971330

 4293971330

 4293969258

 4293973402

 4293967442

 4293975218

 4293965370

 4293977290

 4293963298

 4293979362

 4293961482

 4293981178

 4293960704

 4293983231

 4293984255

# Harmonies

## Analogous

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



4294950801



4293971330



4291352969

# Triad

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



4293971330



4282115827



4294884349

# Complementary

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



4293971330



4286752240

# 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.



4291807743



4293971330



4283490815

# Square

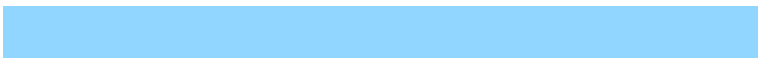
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293971330



4284999371



4287747839



4294947800

# Rectangle

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



4293971330



4289322905



4287747839



4294033407



# Sweetspot

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



4293971330



4294964443



4293952167



4286609770



4278190080



4286611584



# Same Dimension

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



4293971330



4294955635



4292800642



4286084204



4290280704



4281869824



# Inverse Universe

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



4286752240



4285767679



4287922928



4285296760



4278205112



4278194744



# Previews

## White Background



This preview shows how the Android color 4293971330 looks on a white background.

## Color Contrast Check

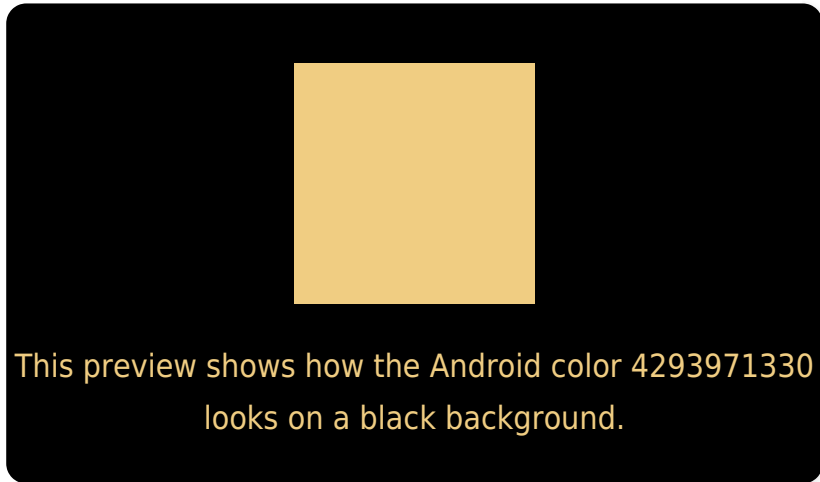
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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](#).



# Android 4293971330 Background



This preview shows how black text looks on a background with the Android color 4293971330.




This preview shows how white text looks on a background with the Android color 4293971330.

# 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





**Tritanopia**  
4294493138

# Trichromacy



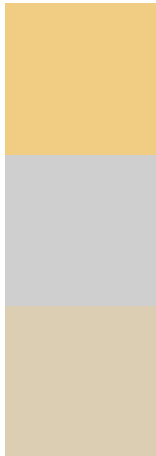
**Original Color**  
4293971330

**Protanomaly**  
4293447811

**Deuteranomaly**  
4294494851

**Tritanomaly**  
4294297525

# Monochromacy



**Original Color**  
4293971330

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292595379

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293971330 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(240, 205, 130)` looks like.

```
.text, #text, p{  
    color:rgb(240, 205, 130)  
}
```

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(240, 205, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 205, 130) }
```

## Border

The CSS property to change the border of an element to Android 4293971330 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(240, 205, 130) }
```

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

```
.border{ border-color:rgb(240, 205, 130) }
```

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

Here you see how a box with a 4 pixel rgb(240, 205, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 205, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 205, 130);  
box-shadow:4px 4px 4px 4px rgb(240, 205,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4293971330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 205, 130) }
```

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

```
.background{ background-color: rgb(240,  
205, 130) }
```

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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