

# Converting Colors

Android(4294835375)

Have a look what the booklet for  
Android(4294835375) contains.

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# **Color**

**Android(4294835375)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDFCAF
RGB	253, 252, 175
RGB Percent	99%, 99%, 69%
CMY	0.0078, 0.0118, 0.3137
CMYK	0.00, 0.00, 0.31, 0.01
HSL	59°, 95%, 84%
HSV	59°, 31%, 99%
XYZ	83.0563, 93.5986, 54.2462
YIQ	243.5210, 25.3130, -23.7350

# Conversions

## Conversions Part 2

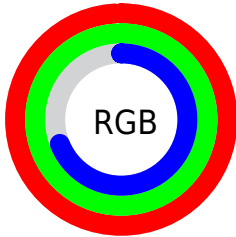
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 253, 175
Decimal	16645295
CIELab	97.47, -11.07, 37.09
CIELCh	97, 38.705, 106.623
Yxy	93.5986, 0.3597, 0.4054
Android (android.graphics.Color)	4294835375 (0xFFFDCAF)
YUV	243.5210, -33.7809, 8.3131
Hunter-Lab	96.7464, -16.0648, 34.4782

# Details

The Android color `4294835375` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289704189`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967271`, and `4291019898` is the 20% darker color. If you saturate the color by 10%, you get `4294835350`, and if you desaturate by 10%, it is `4294835400`.

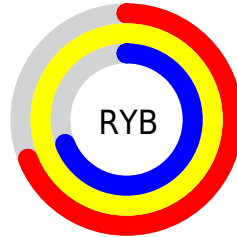
# Distribution



Red (99%)

Green (99%)

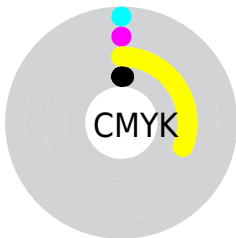
Blue (69%)



Red (69%)

Yellow (99%)

Blue (69%)

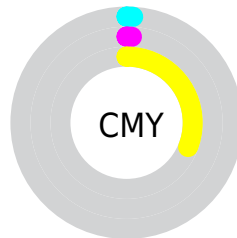


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (1%)



Cyan (1%)

Magenta (1%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294835375 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 4294835375 by changing the saturation by 10% instead.



 4294835375

 4294835375

4294967295

 4292927380

 4294967271

 4291019898

 4289243232

 4287401543

 4285690927

 4283980823

 4282401792

 4280823296

 4279048704

 4294835375

 4294835375

 4294835350

 4294835400

 4294835068

 4294835682

 4294835043

 4294835707

 4294835018

 4294835711

 4294834737

 4294835967

 4294834711

 4294836223

 4294834688

# Harmonies

## Analogous

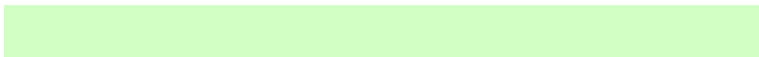
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963375



4294835375



4292018115

# Triad

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



4294835375



4287037439



4294958847

# Complementary

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



4294835375



4289704189

# 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.



4294961151



4294835375



4289724415

# Square

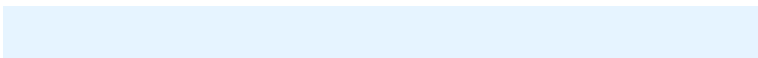
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294835375



4287037439



4293326079



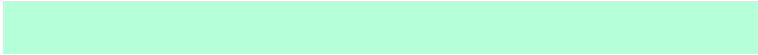
4294958308

# Rectangle

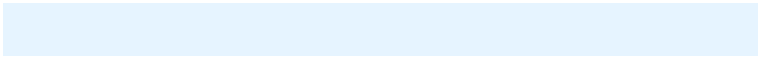
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294835375



4290117593



4293326079



4294959359



# Sweetspot

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



4294835375



4294967272



4294815664



4286611313



4278190080



4286611584



# Same Dimension

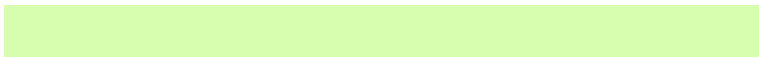
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294835375



4294966945



4292345263



4286611315



4290755840



4282400512



# Inverse Universe

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



4289704189



4288783103



4292194301



4285756288



4278190783

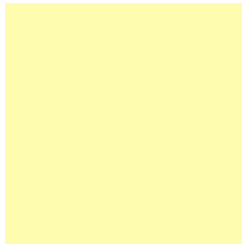


4278190400



# Previews

## White Background



This preview shows how the Android color 4294835375 looks on a white background.

## Color Contrast Check

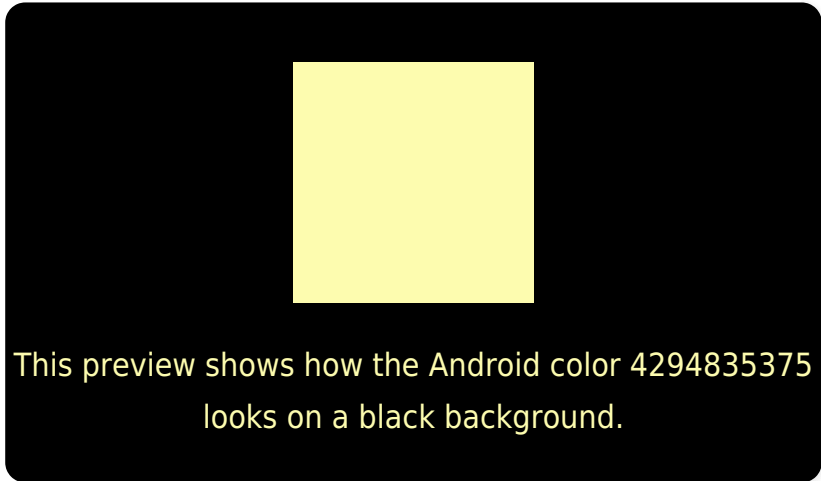
Large Text (above 18pt) WCAG AA × Fail

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

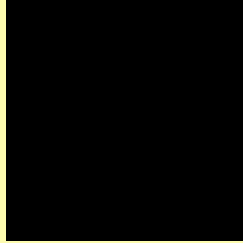
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294835375 Background



This preview shows how black text looks on a background with the Android color 4294835375.

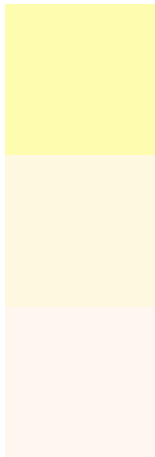


This preview shows how white text looks on a background with the Android color 4294835375.

# 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**  
4294835375

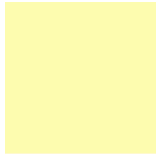
**Protanopia**  
4294965472

**Deuteranopia**  
4294964975

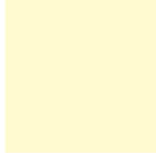


**Tritanopia**  
4294964733

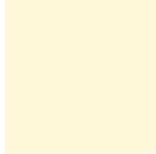
# Trichromacy



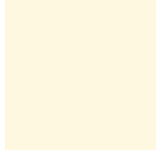
**Original Color**  
4294835375



**Protanomaly**  
4294900174

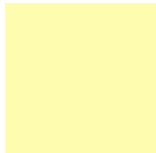


**Deuteranomaly**  
4294899928

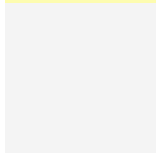


**Tritanomaly**  
4294899937

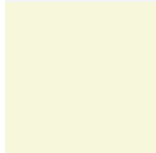
# Monochromacy



**Original Color**  
4294835375



**Achromatopsia**  
4294243572



**Achromatomaly**  
4294440923

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294835375 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(253, 252, 175)` looks like.

```
.text, #text, p{  
    color:rgb(253, 252, 175)  
}
```

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(253, 252, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 252, 175) }
```

## Border

The CSS property to change the border of an element to Android 4294835375 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(253, 252, 175) }
```

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

```
.border{ border-color:rgb(253, 252, 175) }
```

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

Here you see how a box with a 4 pixel rgb(253, 252, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 252, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 252, 175);  
box-shadow:4px 4px 4px 4px rgb(253, 252,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4294835375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 252, 175) }
```

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

```
.background{ background-color: rgb(253,  
252, 175) }
```

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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