

# Converting Colors

Android(4294696885)

Have a look what the booklet for  
Android(4294696885) contains.

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# **Color**

**Android(4294696885)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">FBDFB5</a>
RGB	<a href="#">251, 223, 181</a>
RGB Percent	<a href="#">98%, 87%, 71%</a>
CMY	<a href="#">0.0157, 0.1255, 0.2902</a>
CMYK	<a href="#">0.00, 0.11, 0.28, 0.02</a>
HSL	<a href="#">36°, 90%, 85%</a>
HSV	<a href="#">36°, 28%, 98%</a>
XYZ	<a href="#">74.5118, 76.6208, 54.5782</a>
YIQ	<a href="#">226.5840, 30.1700, -7.1260</a>

# Conversions

## Conversions Part 2

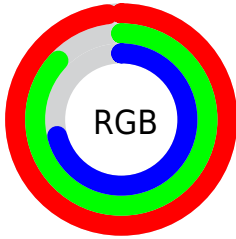
Format	Color
R <sub>Y</sub> B	228, 251, 181
Decimal	16506805
CIE Lab	90.15, 3.50, 24.14
CIE LCh	90, 24.392, 81.741
Yxy	76.6208, 0.3622, 0.3725
Android (android.graphics.Color)	4294696885 (0xFFFBDFB5)
YUV	226.5840, -22.4729, 21.4128
Hunter-Lab	87.5333, -1.2370, 24.3052

# Details

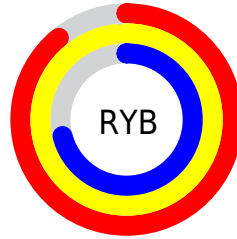
The Android color `4294696885` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290105851`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967277`, and `4290947200` is the 20% darker color. If you saturate the color by 10%, you get `4294694300`, and if you desaturate by 10%, it is `4294699470`.

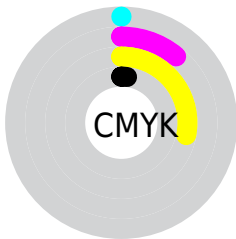
# Distribution



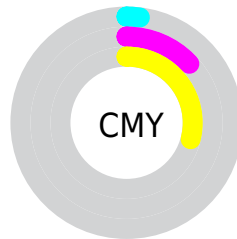
- Red (98%)
- Green (87%)
- Blue (71%)



- Red (89%)
- Yellow (98%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294696885 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 4294696885 by changing the saturation by 10% instead.



 4294696885

 4294696885

4294967295

 4292789146

 4294967277

 4290947200

 4289105511

 4287329358

 4285619255

 4283909153

 4282330635

 4280817920

 4278845440

4294696885

4294696885

4294694300

4294699470

4294691715

4294702055

4294689130

4294704639

4294686545

4294705151

4294683960

4294681374

4294678789

4294678272

# Harmonies

## Analogous

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



4294957247



4294696885



4293126071

# Triad

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



4294696885



4288934131



4294695167

# Complementary

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



4294696885



4290105851

# Split Complementary

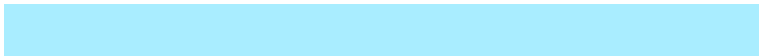
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292861951



4294696885



4289326591

# Square

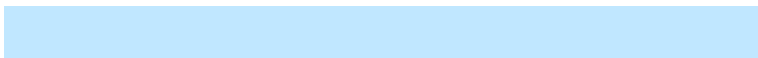
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294696885



4289786075



4290832383



4294956010

# Rectangle

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



4294696885



4291947456



4290832383



4294105855

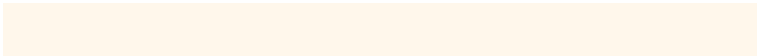


# Sweetspot

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



4294696885



4294965227



4294686161



4286610035



4278190080



4286611584



# Same Dimension

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



4294696885



4294958507



4294245301



4286412912



4290605312



4282197248



# Inverse Universe

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



4290105851



4289449471



4290557435



4285560189



4278209469



4278196285



# Previews

## White Background



This preview shows how the Android color 4294696885 looks on a white background.

## Color Contrast Check

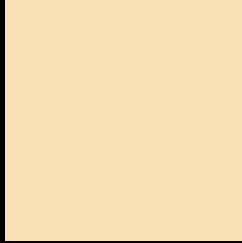
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294696885 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](#).



# Android 4294696885 Background



This preview shows how black text looks on a background with the Android color 4294696885.



This preview shows how white text looks on a background with the Android color 4294696885.

# 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**  
4294696885

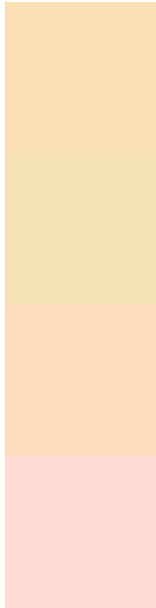
**Protanopia**  
4294042295

**Deuteranopia**  
4294958275



**Tritanopia**  
4294957544

# Trichromacy



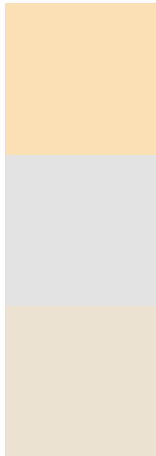
**Original Color**  
4294696885

**Protanomaly**  
4294304182

**Deuteranomaly**  
4294892990

**Tritanomaly**  
4294892501

# Monochromacy



**Original Color**  
4294696885

**Achromatopsia**  
4293125091

**Achromatomaly**  
4293714642

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294696885 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(251, 223, 181)` looks like.

```
.text, #text, p{  
    color:rgb(251, 223, 181)  
}
```

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(251, 223, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 223, 181) }
```

## Border

The CSS property to change the border of an element to Android 4294696885 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(251, 223, 181) }
```

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

```
.border{ border-color:rgb(251, 223, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 223, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 223, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 223, 181);  
box-shadow:4px 4px 4px 4px rgb(251, 223,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4294696885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 223, 181) }
```

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

```
.background{ background-color: rgb(251,  
223, 181) }
```

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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