

# Converting Colors

Android(4294700985)

Have a look what the booklet for  
Android(4294700985) contains.

<b>Android(4294700985)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294700985)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBEFB9
RGB	251, 239, 185
RGB Percent	98%, 94%, 73%
CMY	0.0157, 0.0627, 0.2745
CMYK	0.00, 0.05, 0.26, 0.02
HSL	49°, 89%, 85%
HSV	49°, 26%, 98%
XYZ	79.4071, 85.7450, 58.2642
YIQ	236.4320, 24.4860, -14.2500

# Conversions

## Conversions Part 2

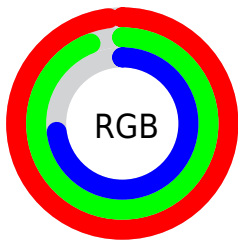
Format	Color
<b>RYB</b>	200, 251, 185
Decimal	16510905
CIELab	94.20, -4.10, 27.63
CIELCh	94, 27.936, 98.435
Yxy	85.7450, 0.3554, 0.3838
Android (android.graphics.Color)	4294700985 (0xFFFFBEFB9)
YUV	236.4320, -25.3560, 12.7761
Hunter-Lab	92.5986, -8.9765, 27.5130

# Details

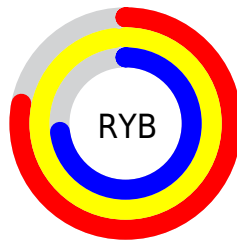
The Android color `4294700985` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290364923`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967281`, and `4290951044` is the 20% darker color. If you saturate the color by 10%, you get `4294699680`, and if you desaturate by 10%, it is `4294702290`.

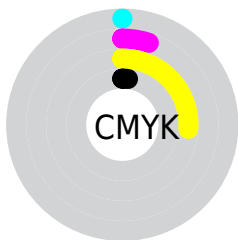
# Distribution



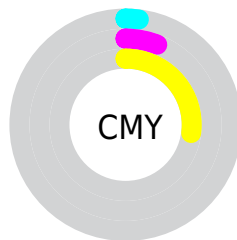
- Red (98%)
- Green (94%)
- Blue (73%)



- Red (78%)
- Yellow (98%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294700985 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 4294700985 by changing the saturation by 10% instead.



 4294700985

 4294700985

4294967295

 4292793246

 4294967281

 4290951044

 4289109098

 4287332945

 4285622586

 4283978019

 4282333709

 4280886528

 4279046400

 4294700985

 4294700985

 4294699680

 4294702290

 4294698631

 4294703339

 4294697326

 4294704639

 4294696277

 4294705151

 4294694972

 4294693922

 4294692617

 4294692096

# Harmonies

## Analogous

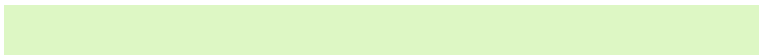
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960829



4294700985



4292736964

# Triad

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



4294700985



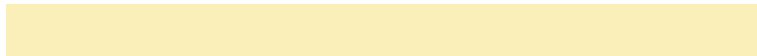
4289002751



4294958847

# Complementary

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



4294700985



4290364923

# 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.



4294764031



4294700985



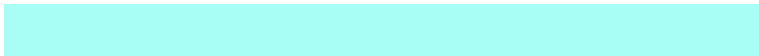
4290246399

# Square

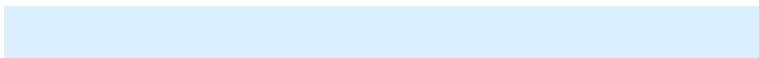
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294700985



4289265397



4292472575



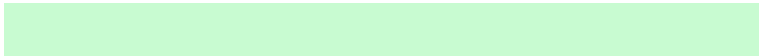
4294958056

# Rectangle

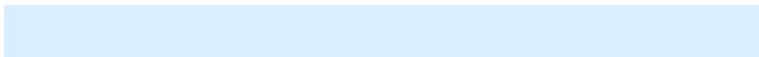
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294700985



4291361745



4292472575

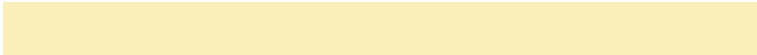


4294959359

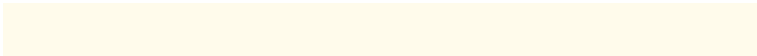


# Sweetspot

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



4294700985



4294966251



4294687173



4286610803



4278190080

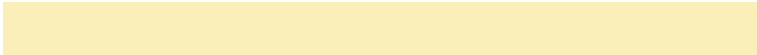


4286611584



# Same Dimension

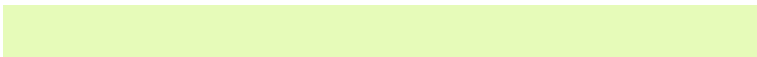
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294700985



4294963373



4293327801



4286413680



4290615808



4282200576



# Inverse Universe

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



4290364923



4289576191



4291738107



4285559677



4278198973

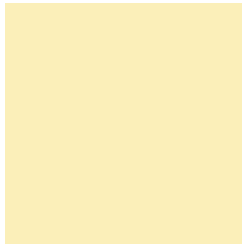


4278192957



# Previews

## White Background



This preview shows how the Android color 4294700985 looks on a white background.

## Color Contrast Check

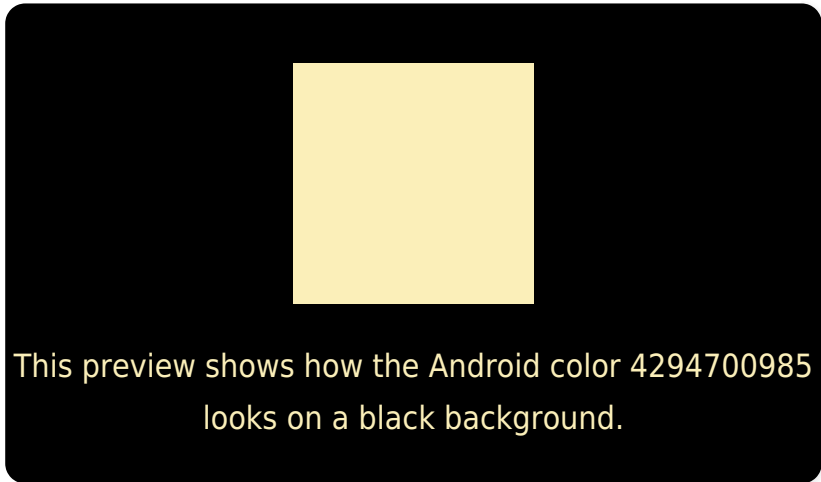
Large Text (above 18pt) WCAG AA × Fail

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 4294700985 Background



This preview shows how black text looks on a background with the Android color 4294700985.

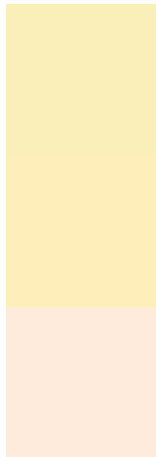


This preview shows how white text looks on a background with the Android color 4294700985.

# 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**  
4294700985

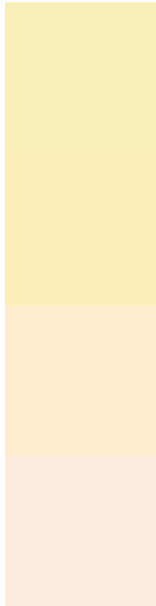
**Protanopia**  
4294897337

**Deuteranopia**  
4294962140



**Tritanopia**  
4294961399

# Trichromacy



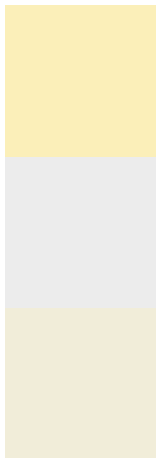
**Original Color**  
4294700985

**Protanomaly**  
4294831801

**Deuteranomaly**  
4294896847

**Tritanomaly**  
4294896608

# Monochromacy



**Original Color**  
4294700985

**Achromatopsia**  
4293717228

**Achromatomaly**  
4294045145

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294700985 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, 239, 185)` looks like.

```
.text, #text, p{  
    color:rgb(251, 239, 185)  
}
```

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, 239, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 239, 185) }
```

## Border

The CSS property to change the border of an element to Android 4294700985 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, 239, 185) }
```

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

```
.border{ border-color:rgb(251, 239, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 239, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 239, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 239, 185);  
box-shadow:4px 4px 4px 4px rgb(251, 239,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4294700985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 239, 185) }
```

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

```
.background{ background-color: rgb(251,  
239, 185) }
```

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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