

# Converting Colors

Android(4294824893)

Have a look what the booklet for  
Android(4294824893) contains.

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# **Color**

**Android(4294824893)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDD3BD
RGB	253, 211, 189
RGB Percent	99%, 83%, 74%
CMY	0.0078, 0.1725, 0.2588
CMYK	0.00, 0.17, 0.25, 0.01
HSL	21°, 94%, 87%
HSV	21°, 25%, 99%
XYZ	72.9876, 71.1453, 58.0297
YIQ	221.0500, 32.0940, 2.0620

# Conversions

## Conversions Part 2

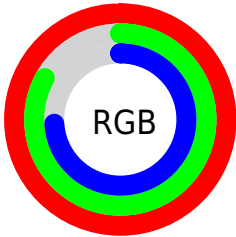
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	253, 223, 189
Decimal	16634813
CIE Lab	87.56, 11.51, 16.39
CIE LCh	88, 20.027, 54.927
Yxy	71.1453, 0.3610, 0.3519
Android (android.graphics.Color)	4294824893 (0xFFFD3BD)
YUV	221.0500, -15.8006, 28.0202
Hunter-Lab	84.3477, 6.8509, 18.2529

# Details

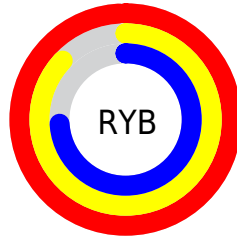
The Android color `4294824893` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290635773`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967285`, and `4291075208` is the 20% darker color. If you saturate the color by 10%, you get `4294820516`, and if you desaturate by 10%, it is `4294829270`.

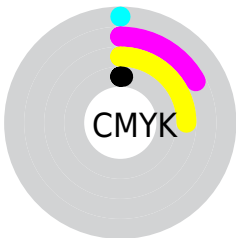
# Distribution



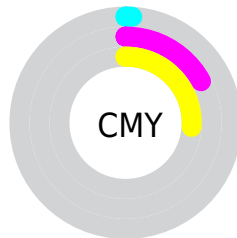
- Red (99%)
- Green (83%)
- Blue (74%)



- Red (99%)
- Yellow (87%)
- Blue (74%)



- Cyan (0%)
- Magenta (17%)
- Yellow (25%)
- Black (1%)



- Cyan (1%)
- Magenta (17%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294824893 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 4294824893 by changing the saturation by 10% instead.



 4294824893

 4294824893

4294967295

 4292917154

 4294967285

 4291075208

 4289233518

 4287457622

 4285681983

 4284037672

 4282393620

 4280946688

 4278386688

 4294824893

 4294824893

 4294820516

 4294829270

 4294816394

 4294833392

 4294812017

4294836223

 4294807896

 4294803519

 4294799141

 4294795020

 4294792960

# Harmonies

## Analogous

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



4294954956



4294824893



4293843382

# Triad

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



4294824893



4289849047



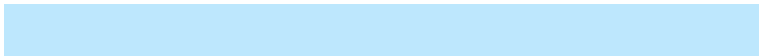
4292598014

# Complementary

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



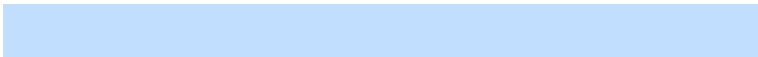
4294824893



4290635773

# 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.



4290961151



4294824893



4289324779

# Square

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



4294824893



4291028165



4289717242



4294038258

# Rectangle

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



4294824893



4292926903



4289717242



4292074239

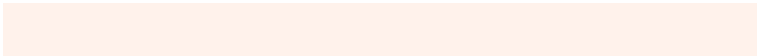


# Sweetspot

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



4294824893



4294963947



4294819304



4286609267



4278190080



4286611584



# Same Dimension

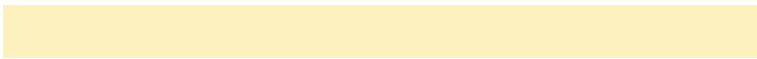
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294824893



4294954419



4294832829



4286609267



4290724352

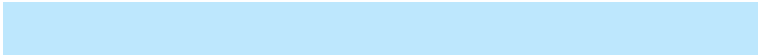


4282390016

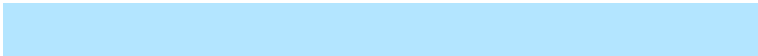


# Inverse Universe

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



4290635773



4289979903



4290627837



4285758336



4278222527



4278200896



# Previews

## White Background



This preview shows how the Android color 4294824893 looks on a white background.

## Color Contrast Check

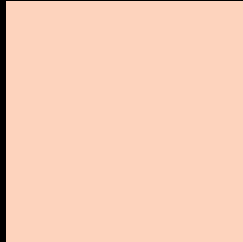
Large Text (above 18pt) WCAG AA × Fail

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 4294824893 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

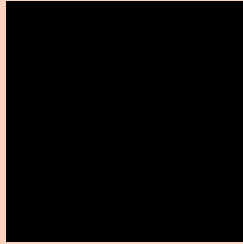
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294824893 Background



This preview shows how black text looks on a background with the Android color 4294824893.



This preview shows how white text looks on a background with the Android color 4294824893.

# 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**  
4294824893

**Protanopia**  
4293319617

**Deuteranopia**  
4294759357



**Tritanopia**  
4294954974

# Trichromacy



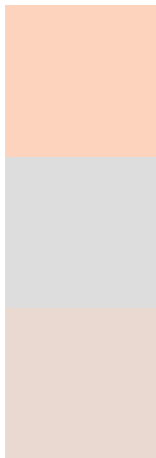
**Original Color**  
4294824893

**Protanomaly**  
4293843136

**Deuteranomaly**  
4294759357

**Tritanomaly**  
4294889682

# Monochromacy



**Original Color**  
4294824893

**Achromatopsia**  
4292730333

**Achromatomaly**  
4293515729

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294824893 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, 211, 189)` looks like.

```
.text, #text, p{  
    color:rgb(253, 211, 189)  
}
```

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, 211, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 211, 189) }
```

## Border

The CSS property to change the border of an element to Android 4294824893 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, 211, 189) }
```

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

```
.border{ border-color:rgb(253, 211, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 211, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 211, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 211, 189);  
box-shadow:4px 4px 4px 4px rgb(253, 211,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4294824893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 211, 189) }
```

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

```
.background{ background-color: rgb(253,  
211, 189) }
```

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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