

# Converting Colors

Android(4294701533)

Have a look what the booklet for  
Android(4294701533) contains.

<b>Android(4294701533)</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(4294701533)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBF1DD
RGB	251, 241, 221
RGB Percent	98%, 95%, 87%
CMY	0.0157, 0.0549, 0.1333
CMYK	0.00, 0.04, 0.12, 0.02
HSL	40°, 79%, 93%
HSV	40°, 12%, 98%
XYZ	84.2901, 88.6403, 81.0733
YIQ	241.7100, 12.3800, -4.1000

# Conversions

## Conversions Part 2

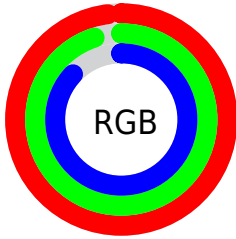
Format	Color
R <sub>Y</sub> B	236, 251, 221
Decimal	16511453
CIE Lab	95.43, 0.08, 10.85
CIE LCh	95, 10.847, 89.597
Yxy	88.6403, 0.3318, 0.3490
Android (android.graphics.Color)	4294701533 (0xFFFBF1DD)
YUV	241.7100, -10.2100, 8.1473
Hunter-Lab	94.1490, -4.9524, 14.8486

# Details

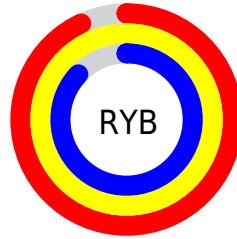
The Android color `4294701533` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292732923`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290951590` is the 20% darker color. If you saturate the color by 10%, you get `4294699460`, and if you desaturate by 10%, it is `4294703606`.

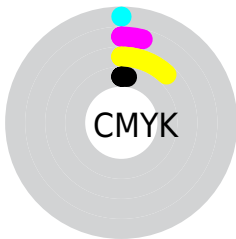
# Distribution



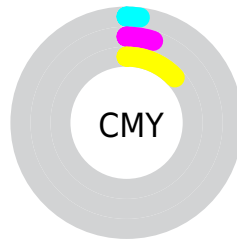
- Red (98%)
- Green (95%)
- Blue (87%)



- Red (93%)
- Yellow (98%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294701533 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 4294701533 by changing the saturation by 10% instead.



 4294701533

 4294701533

4294967295

 4292793793

 4290951590

 4289175180

 4287464562

 4285754202

 4284109634

 4282596396

 4281083415

 4279767296

 4294701533

 4294701533

 4294699460

 4294703606

 4294697131

 4294705151

 4294695058

 4294692985

 4294690656

 4294688582

 4294686253

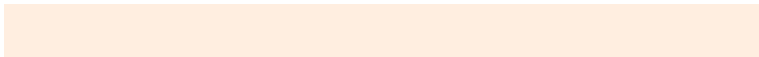
 4294684180

 4294682368

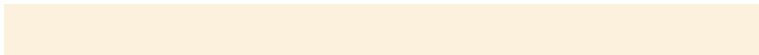
# Harmonies

## Analogous

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



4294962912



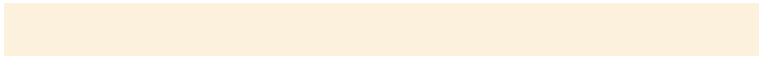
4294701533



4293915872

# Triad

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



4294701533



4292409596



4294962429

# Complementary

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



4294701533



4292732923

# Split Complementary

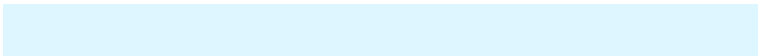
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294242303



4294701533



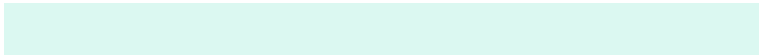
4292736767

# Square

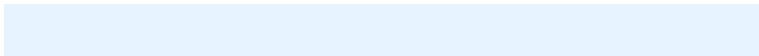
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294701533



4292606193



4293391359



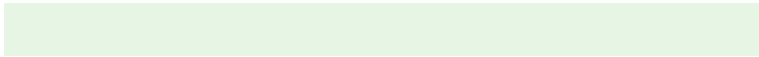
4294962162

# Rectangle

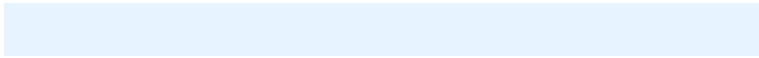
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294701533



4293392100



4293391359

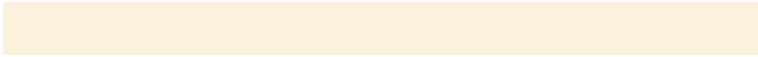


4294766079

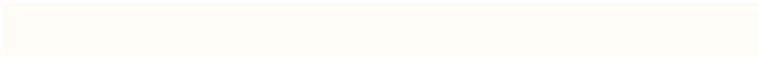


# Sweetspot

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



4294701533



4294966517



4294696423



4286610809



4278190080



4286611584



# Same Dimension

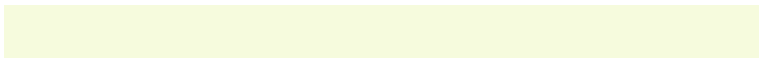
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294701533



4294964187



4294376413



4286413168



4290608640



4282198272



# Inverse Universe

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



4292732923



4292601855



4293058043



4285560189



4278206397

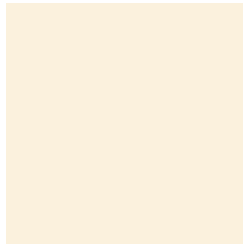


4278195261



# Previews

## White Background



This preview shows how the Android color 4294701533 looks on a white background.

## Color Contrast Check

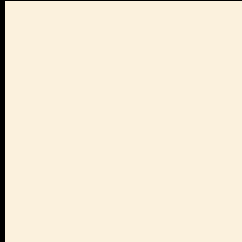
Large Text (above 18pt) WCAG AA × Fail

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 4294701533 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 4294701533 Background



This preview shows how black text looks on a background with the Android color 4294701533.

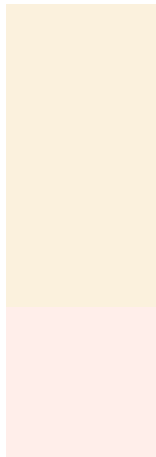


This preview shows how white text looks on a background with the Android color 4294701533.

# 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**  
4294701533

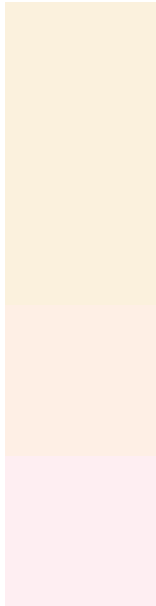
**Protanopia**  
4294701533

**Deuteranopia**  
4294962922



**Tritanopia**  
4294962430

# Trichromacy



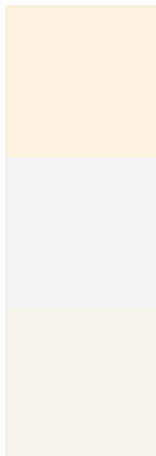
**Original Color**  
4294701533

**Protanomaly**  
4294701533

**Deuteranomaly**  
4294897637

**Tritanomaly**  
4294897394

# Monochromacy



**Original Color**  
4294701533

**Achromatopsia**  
4294111986

**Achromatomaly**  
4294308586

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294701533 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, 241, 221)` looks like.

```
.text, #text, p{  
    color:rgb(251, 241, 221)  
}
```

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, 241, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 241, 221) }
```

## Border

The CSS property to change the border of an element to Android 4294701533 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, 241, 221) }
```

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

```
.border{ border-color:rgb(251, 241, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 241, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 241, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 241, 221);  
box-shadow:4px 4px 4px 4px rgb(251, 241,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4294701533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 241, 221) }
```

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

```
.background{ background-color: rgb(251,  
241, 221) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor