

# Converting Colors

Android(4294833365)

Have a look what the booklet for  
Android(4294833365) contains.

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# **Color**

**Android(4294833365)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDF4D5
RGB	253, 244, 213
RGB Percent	99%, 96%, 84%
CMY	0.0078, 0.0431, 0.1647
CMYK	0.00, 0.04, 0.16, 0.01
HSL	47°, 91%, 91%
HSV	47°, 16%, 99%
XYZ	84.8689, 90.3881, 75.9244
YIQ	243.1570, 15.3150, -7.7330

# Conversions

## Conversions Part 2

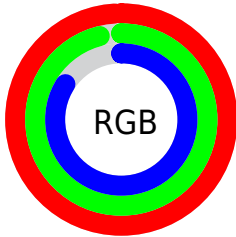
Format	Color
R <sub>Y</sub> B	225, 253, 213
Decimal	16643285
CIE Lab	96.16, -1.96, 16.02
CIE LCh	96, 16.142, 96.984
Yxy	90.3881, 0.3379, 0.3599
Android (android.graphics.Color)	4294833365 (0xFFFD4D5)
YUV	243.1570, -14.8674, 8.6323
Hunter-Lab	95.0727, -7.0348, 19.2023

# Details

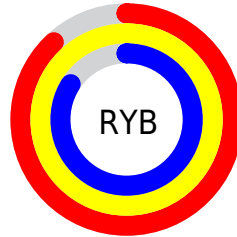
The Android color `4294833365` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292206333`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4291083422` is the 20% darker color. If you saturate the color by 10%, you get `4294831804`, and if you desaturate by 10%, it is `4294834926`.

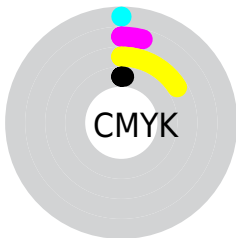
# Distribution



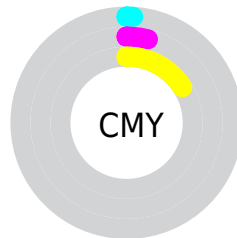
- Red (99%)
- Green (96%)
- Blue (84%)



- Red (88%)
- Yellow (99%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (16%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294833365 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 4294833365 by changing the saturation by 10% instead.



 4294833365

 4294833365

4294967295

 4292925625

 4291083422

 4289307012

 4287530859

 4285820243

 4284175675

 4282662437

 4281149457

 4279768064

 4294833365

 4294833365

 4294831804

 4294834926

 4294830498

 4294836223

 4294828937

 4294827376

 4294826070

 4294824509

 4294822948

 4294821387

 4294820864

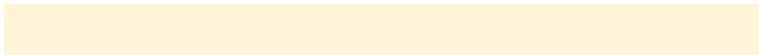
# Harmonies

## Analogous

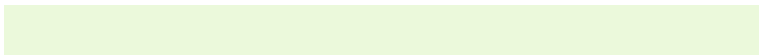
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963160



4294833365



4293655003

# Triad

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



4294833365



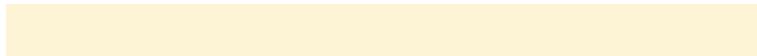
4291689727



4294962175

# Complementary

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



4294833365



4292206333

# Split Complementary

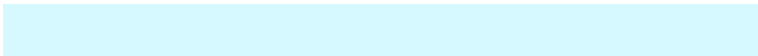
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294766591



4294833365



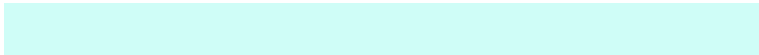
4292278783

# Square

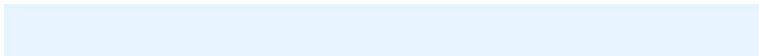
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294833365



4291821047



4293457151



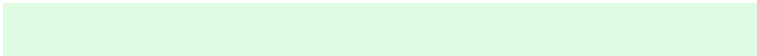
4294961649

# Rectangle

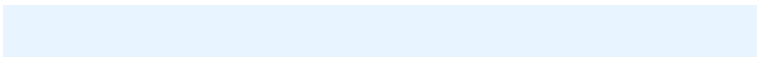
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294833365



4292869090



4293457151



4294962431

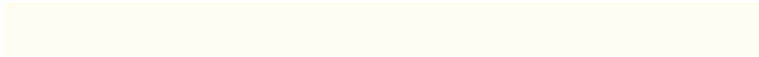


# Sweetspot

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



4294833365



4294966514



4294825438



4286611064



4278190080



4286611584



# Same Dimension

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



4294833365



4294964431



4294114773



4286610803



4290745344



4282396928



# Inverse Universe

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



4292206333



4291811839



4292924925



4285757056



4278201279

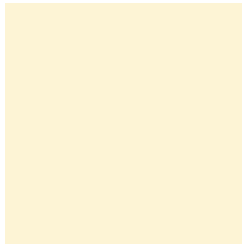


4278193728



# Previews

## White Background



This preview shows how the Android color 4294833365 looks on a white background.

## Color Contrast Check

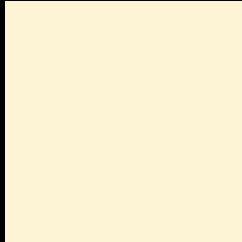
Large Text (above 18pt) WCAG AA × Fail

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 4294833365 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 4294833365 Background



This preview shows how black text looks on a background with the Android color 4294833365.

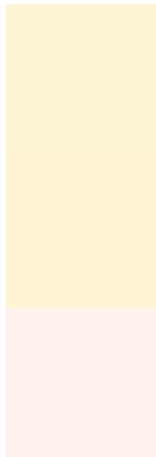


This preview shows how white text looks on a background with the Android color 4294833365.

# 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**  
4294833365

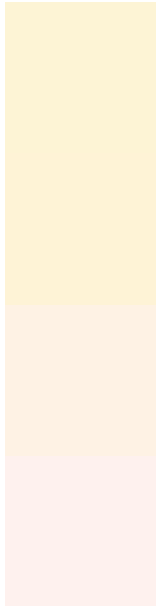
**Protanopia**  
4294964182

**Deuteranopia**  
4294963692



**Tritanopia**  
4294963197

# Trichromacy



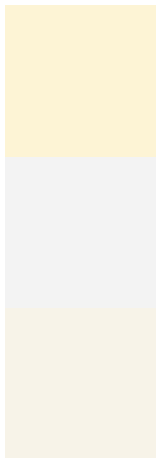
**Original Color**  
4294833365

**Protanomaly**  
4294898646

**Deuteranomaly**  
4294898404

**Tritanomaly**  
4294898158

# Monochromacy



**Original Color**  
4294833365

**Achromatopsia**  
4294177779

**Achromatomaly**  
4294439912

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294833365 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, 244, 213)` looks like.

```
.text, #text, p{  
    color:rgb(253, 244, 213)  
}
```

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, 244, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 244, 213) }
```

## Border

The CSS property to change the border of an element to Android 4294833365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

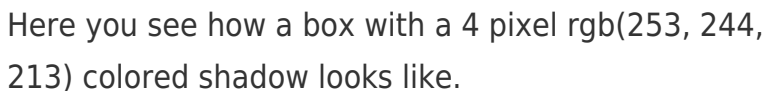
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(253, 244, 213) }
```

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

```
.border{ border-color:rgb(253, 244, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(253, 244, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 244, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 244, 213);  
box-shadow:4px 4px 4px 4px rgb(253, 244,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4294833365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 244, 213) }
```

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

```
.background{ background-color: rgb(253,  
244, 213) }
```

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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