

# Converting Colors

Android(4294831829)

Have a look what the booklet for  
Android(4294831829) contains.

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# **Color**

**Android(4294831829)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDEED5
RGB	253, 238, 213
RGB Percent	99%, 93%, 84%
CMY	0.0078, 0.0667, 0.1647
CMYK	0.00, 0.06, 0.16, 0.01
HSL	37°, 91%, 91%
HSV	37°, 16%, 99%
XYZ	83.0928, 86.8358, 75.3323
YIQ	239.6350, 16.9650, -4.5950

# Conversions

## Conversions Part 2

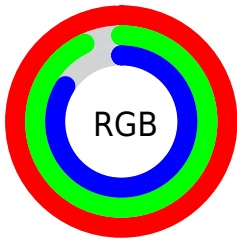
Format	Color
R <sub>Y</sub> B	237, 253, 213
Decimal	16641749
CIE Lab	94.67, 1.07, 13.92
CIE LCh	95, 13.959, 85.593
Yxy	86.8358, 0.3388, 0.3541
Android (android.graphics.Color)	4294831829 (0xFFFDEED5)
YUV	239.6350, -13.1311, 11.7211
Hunter-Lab	93.1857, -3.9084, 17.2994

# Details

The Android color `4294831829` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292207869`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4291081886` is the 20% darker color. If you saturate the color by 10%, you get `4294829500`, and if you desaturate by 10%, it is `4294834158`.

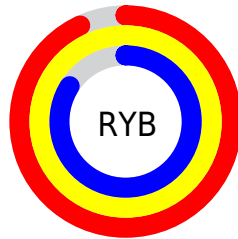
# Distribution



Red (99%)

Green (93%)

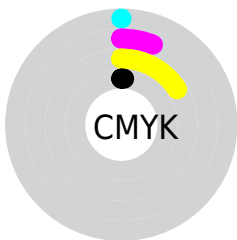
Blue (84%)



Red (93%)

Yellow (99%)

Blue (84%)

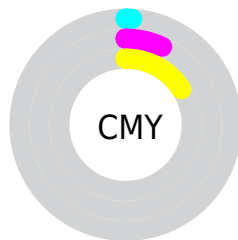


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (1%)



Cyan (1%)

Magenta (7%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294831829 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 4294831829 by changing the saturation by 10% instead.



 4294831829

 4294831829

4294967295

 4292924089

 4291081886

 4289305476

 4287529323

 4285818963

 4284174396

 4282595622

 4281148433

 4279701248

 4294831829

 4294831829

 4294829500

 4294834158

 4294826914

 4294836223

 4294824585

 4294822000

 4294819670

 4294817085

 4294814756

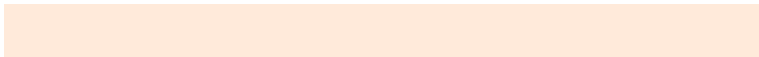
 4294812171

 4294811136

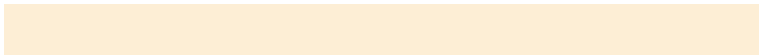
# Harmonies

## Analogous

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



4294961882



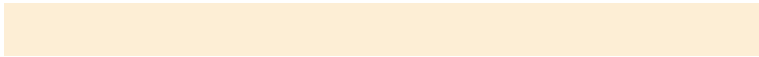
4294831829



4293849815

# Triad

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



4294831829



4291753979



4294961663

# Complementary

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



4294831829



4292207869

# Split Complementary

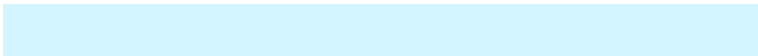
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293979647



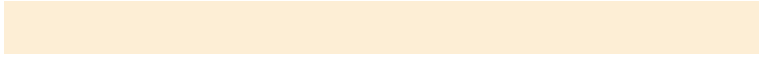
4294831829



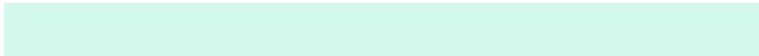
4292015615

# Square

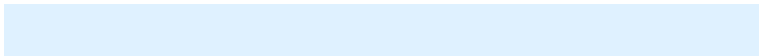
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294831829



4292081901



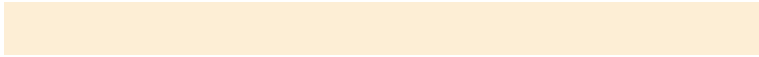
4292866559



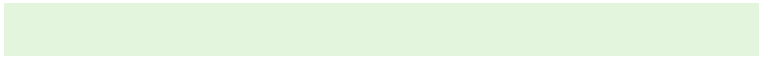
4294961138

# Rectangle

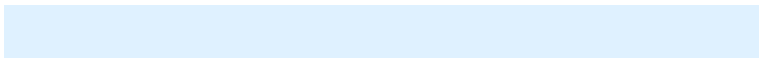
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294831829



4293195229



4292866559

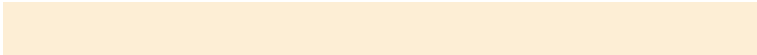


4294699775



# Sweetspot

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



4294831829



4294966002



4294825444



4286610808



4278190080

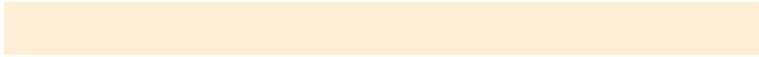


4286611584

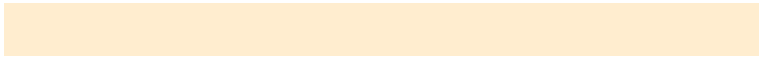


# Same Dimension

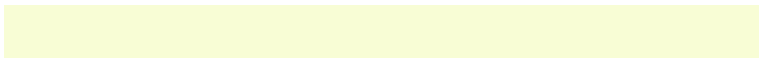
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294831829



4294962639



4294507989



4286610291



4290738176



4282394624

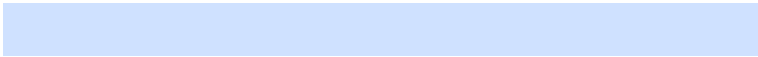


# Inverse Universe

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



4292207869



4291813887



4292531709



4285757568



4278208703

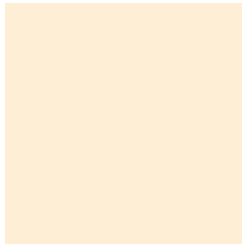


4278196288



# Previews

## White Background



This preview shows how the Android color 4294831829 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 4294831829 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

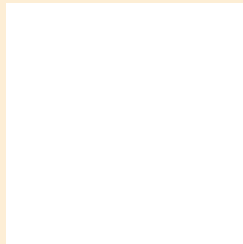
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294831829 Background



This preview shows how black text looks on a background with the Android color 4294831829.

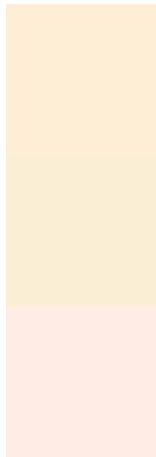


This preview shows how white text looks on a background with the Android color 4294831829.

# 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**  
4294831829

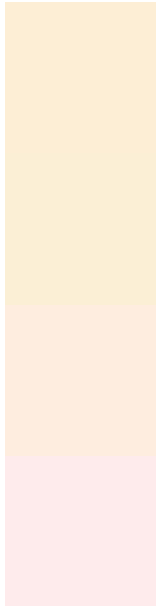
**Protanopia**  
4294635477

**Deuteranopia**  
4294962405



**Tritanopia**  
4294961913

# Trichromacy



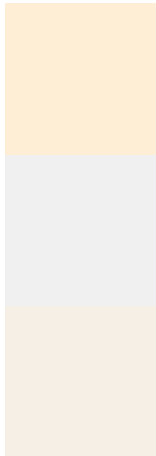
**Original Color**  
4294831829

**Protanomaly**  
4294701013

**Deuteranomaly**  
4294897119

**Tritanomaly**  
4294896620

# Monochromacy



**Original Color**  
4294831829

**Achromatopsia**  
4293980400

**Achromatomaly**  
4294307814

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294831829 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, 238, 213)` looks like.

```
.text, #text, p{  
    color:rgb(253, 238, 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, 238, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 238, 213) }
```

## Border

The CSS property to change the border of an element to Android 4294831829 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, 238, 213) }
```

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

```
.border{ border-color:rgb(253, 238, 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, 238, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 238, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 238, 213);  
box-shadow:4px 4px 4px 4px rgb(253, 238,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4294831829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 238, 213) }
```

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

```
.background{ background-color: rgb(253,  
238, 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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