

# Converting Colors

Android(4294372841)

Have a look what the booklet for  
Android(4294372841) contains.

<b>Android(4294372841)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294372841)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6EDE9
RGB	246, 237, 233
RGB Percent	96%, 93%, 91%
CMY	0.0353, 0.0706, 0.0863
CMYK	0.00, 0.04, 0.05, 0.04
HSL	18°, 42%, 94%
HSV	18°, 5%, 96%
XYZ	82.9982, 86.0444, 89.3245
YIQ	239.2350, 6.6480, 0.6640

# Conversions

## Conversions Part 2

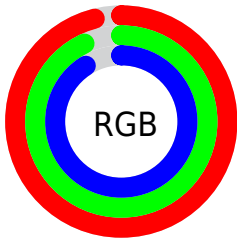
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 239, 233
Decimal	16182761
CIE Lab	94.33, 2.34, 3.00
CIE LCh	94, 3.808, 51.992
Yxy	86.0444, 0.3212, 0.3330
Android (android.graphics.Color)	4294372841 (0xFFFF6EDE9)
YUV	239.2350, -3.0739, 5.9329
Hunter-Lab	92.7601, -2.6152, 7.8380

# Details

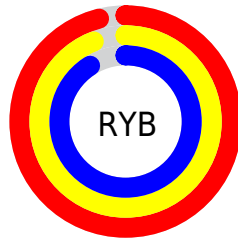
The Android color `4294372841` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293522166`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4290688433` is the 20% darker color. If you saturate the color by 10%, you get `4294368464`, and if you desaturate by 10%, it is `4294377215`.

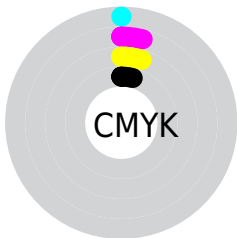
# Distribution



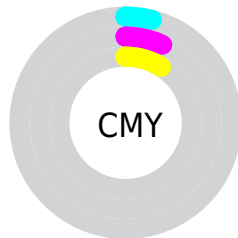
- Red (96%)
- Green (93%)
- Blue (91%)



- Red (96%)
- Yellow (94%)
- Blue (91%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294372841 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 4294372841 by changing the saturation by 10% instead.



 4294372841

 4294372841

4294967295

 4292530637

 4290688433

 4288912023

 4287135869

 4285491044

 4283912012

 4282333237

 4280886048

 4279569673

 4294372841

 4294372841

 4294368464

 4294377215

 4294364088

 4294377471

 4294359711

 4294355335

 4294350958

 4294346581

 4294342205

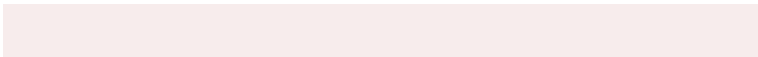
 4294337828

 4294333452

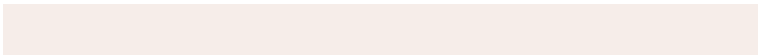
# Harmonies

## Analogous

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



4294438124



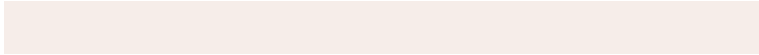
4294372841



4294176487

# Triad

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



4294372841



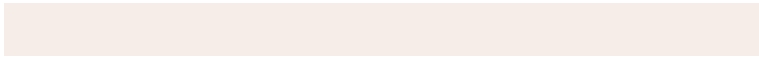
4293390830



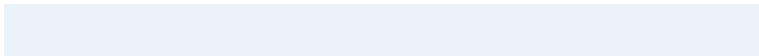
4293848821

# Complementary

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



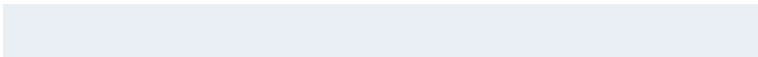
4294372841



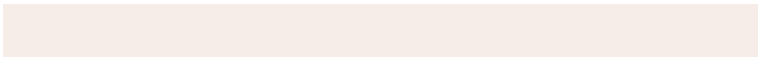
4293522166

# Split Complementary

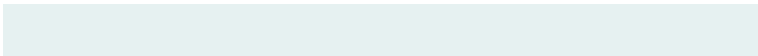
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293586934



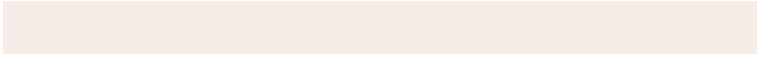
4294372841



4293325297

# Square

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



4294372841



4293652714



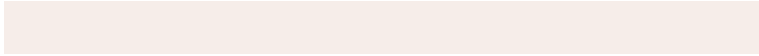
4293390580



4294176243

# Rectangle

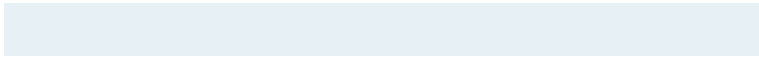
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294372841



4293980136



4293390580

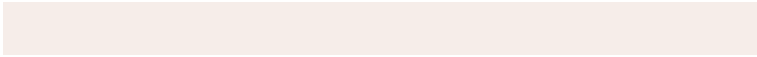


4293783286



# Sweetspot

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



4294372841



4294966266



4294371826



4286611069



4278190080



4286611584

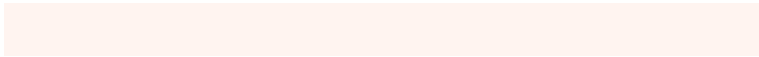


# Same Dimension

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



4294372841



4294964464



4294374377



4286215282



4290394368

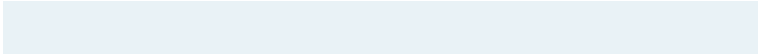


4282061312

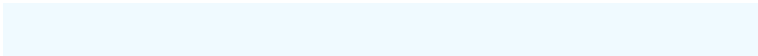


# Inverse Universe

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



4293522166



4293982975



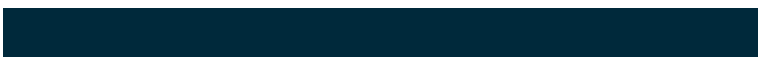
4293520630



4285692026



4278223290

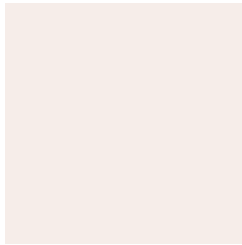


4278200635



# Previews

## White Background



This preview shows how the Android color 4294372841 looks on a white background.

## Color Contrast Check

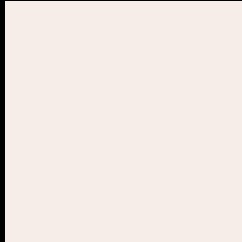
Large Text (above 18pt) WCAG AA × Fail

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 4294372841 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

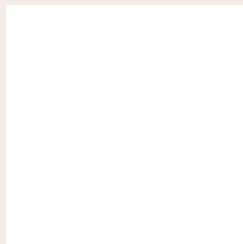
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294372841 Background



This preview shows how black text looks on a background with the Android color 4294372841.

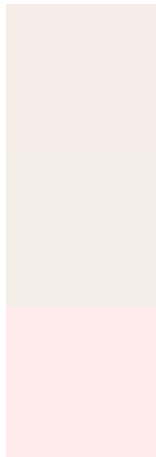


This preview shows how white text looks on a background with the Android color 4294372841.

# 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**  
4294372841

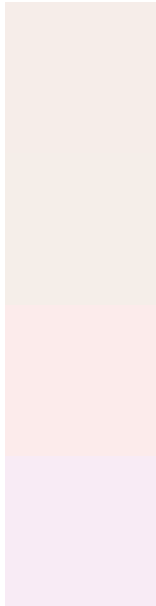
**Protanopia**  
4294242025

**Deuteranopia**  
4294961900



**Tritanopia**  
4294568700

# Trichromacy



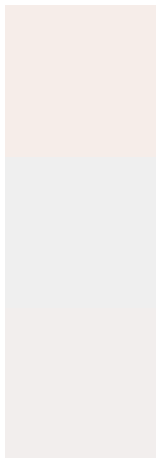
**Original Color**  
4294372841

**Protanomaly**  
4294307561

**Deuteranomaly**  
4294765547

**Tritanomaly**  
4294503413

# Monochromacy



**Original Color**  
4294372841

**Achromatopsia**  
4293914607

**Achromatomaly**  
4294110957

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294372841 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(246, 237, 233)` looks like.

```
.text, #text, p{  
    color:rgb(246, 237, 233)  
}
```

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(246, 237, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 237, 233) }
```

## Border

The CSS property to change the border of an element to Android 4294372841 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(246, 237, 233) }
```

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

```
.border{ border-color:rgb(246, 237, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 237, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 237, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 237, 233);  
box-shadow:4px 4px 4px 4px rgb(246, 237,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4294372841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 237, 233) }
```

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

```
.background{ background-color: rgb(246,  
237, 233) }
```

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