

# Converting Colors

Android(4294371282)

Have a look what the booklet for  
Android(4294371282) contains.

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# **Color**

**Android(4294371282)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6E7D2
RGB	246, 231, 210
RGB Percent	96%, 91%, 82%
CMY	0.0353, 0.0941, 0.1765
CMYK	0.00, 0.06, 0.15, 0.04
HSL	35°, 67%, 89%
HSV	35°, 15%, 96%
XYZ	78.2148, 81.3978, 72.5618
YIQ	233.0910, 15.6810, -3.3510

# Conversions

## Conversions Part 2

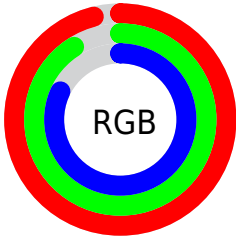
Format	Color
R <sub>Y</sub> B	236, 246, 210
Decimal	16181202
CIE Lab	92.31, 1.70, 12.04
CIE LCh	92, 12.164, 81.962
Yxy	81.3978, 0.3369, 0.3506
Android (android.graphics.Color)	4294371282 (0xFFFF6E7D2)
YUV	233.0910, -11.3839, 11.3212
Hunter-Lab	90.2207, -3.1398, 15.4694

# Details

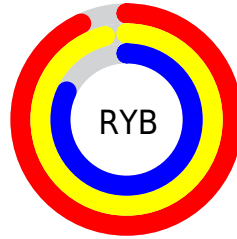
The Android color `4294371282` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292010486`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4290686876` is the 20% darker color. If you saturate the color by 10%, you get `4294368697`, and if you desaturate by 10%, it is `4294373867`.

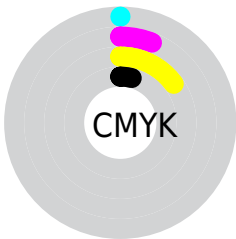
# Distribution



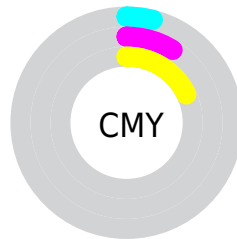
- Red (96%)
- Green (91%)
- Blue (82%)



- Red (93%)
- Yellow (96%)
- Blue (82%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294371282 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 4294371282 by changing the saturation by 10% instead.



 4294371282

 4294371282

4294967295

 4292463542

 4290686876

 4288845185

 4287134568

 4285424208

 4283845177

 4282266660

 4280819471

 4279240448

 4294371282

 4294371282

 4294368697

 4294373867

 4294366113

 4294376447

 4294363272

 4294377471

 4294360688

 4294358103

 4294355518

 4294352678

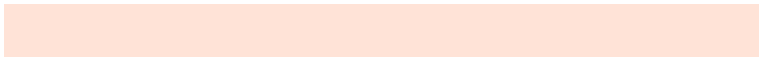
 4294350093

 4294348800

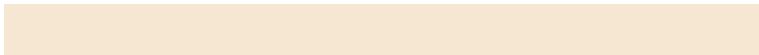
# Harmonies

## Analogous

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



4294960087



4294371282



4293520339

# Triad

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



4294371282



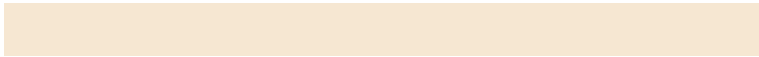
4291621105



4294304759

# Complementary

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



4294371282



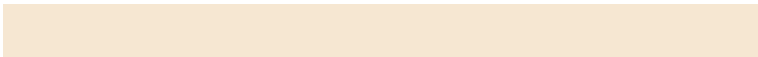
4292010486

# Split Complementary

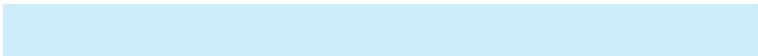
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293388286



4294371282



4291817211

# Square

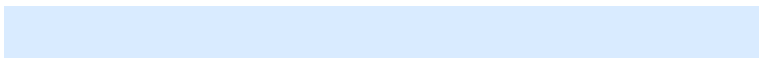
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294371282



4291948773



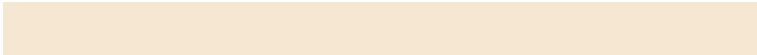
4292471807



4294959597

# Rectangle

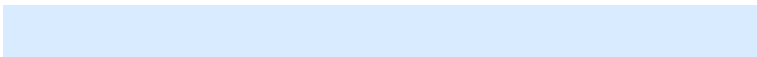
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294371282



4292931031



4292471807

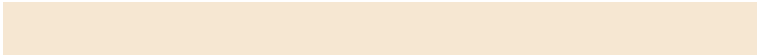


4294043130

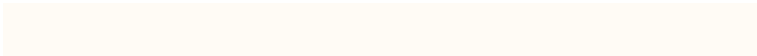


# Sweetspot

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



4294371282



4294966261



4294365921



4286610809



4278190080



4286611584

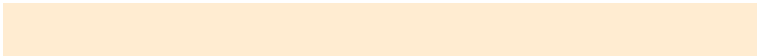


# Same Dimension

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



4294371282



4294962385



4294178514



4286215534



4290407680



4282065408

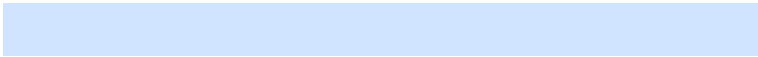


# Inverse Universe

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



4292010486



4291945727



4292203254



4285428602



4278210234

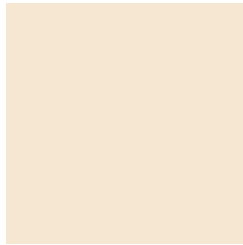


4278196283



# Previews

## White Background



This preview shows how the Android color 4294371282 looks on a white background.

## Color Contrast Check

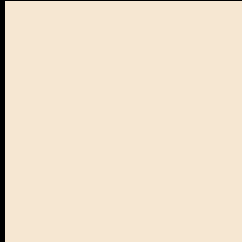
Large Text (above 18pt) WCAG AA × Fail

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 4294371282 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

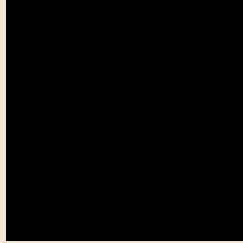
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

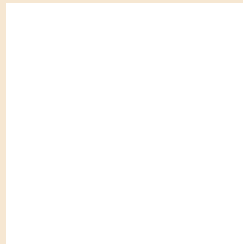
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294371282 Background



This preview shows how black text looks on a background with the Android color 4294371282.



This preview shows how white text looks on a background with the Android color 4294371282.

# 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**  
4294371282

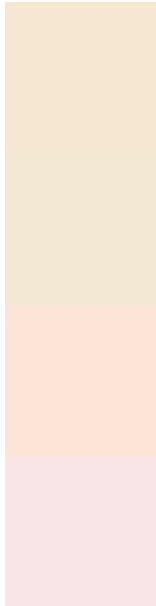
**Protanopia**  
4294109395

**Deuteranopia**  
4294960090



**Tritanopia**  
4294697716

# Trichromacy



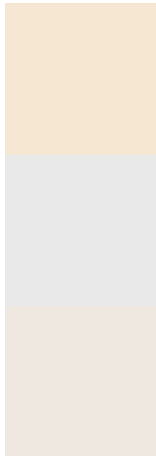
**Original Color**  
4294371282

**Protanomaly**  
4294174931

**Deuteranomaly**  
4294763735

**Tritanomaly**  
4294567144

# Monochromacy



**Original Color**  
4294371282

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293847265

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294371282 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, 231, 210)` looks like.

```
.text, #text, p{  
    color:rgb(246, 231, 210)  
}
```

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, 231, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 231, 210) }
```

## Border

The CSS property to change the border of an element to Android 4294371282 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, 231, 210) }
```

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

```
.border{ border-color:rgb(246, 231, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 231, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 231, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 231, 210);  
box-shadow:4px 4px 4px 4px rgb(246, 231,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4294371282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 231, 210) }
```

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

```
.background{ background-color: rgb(246,  
231, 210) }
```

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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