

# Converting Colors

Android(4294105011)

Have a look what the booklet for  
Android(4294105011) contains.

<b>Android(4294105011)</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(4294105011)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2D7B3
RGB	242, 215, 179
RGB Percent	95%, 84%, 70%
CMY	0.0510, 0.1569, 0.2980
CMYK	0.00, 0.11, 0.26, 0.05
HSL	34°, 71%, 83%
HSV	34°, 26%, 95%
XYZ	69.0551, 70.7328, 52.6610
YIQ	218.9690, 27.6480, -5.4720

# Conversions

## Conversions Part 2

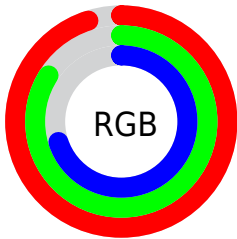
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 242, 179
Decimal	15914931
CIE <sub>Lab</sub>	87.36, 4.00, 21.21
CIE <sub>LCh</sub>	87, 21.581, 79.328
Yxy	70.7328, 0.3588, 0.3675
Android (android.graphics.Color)	4294105011 (0xFFFF2D7B3)
YUV	218.9690, -19.7047, 20.1982
Hunter-Lab	84.1028, -0.6172, 21.7475

# Details

The Android color `4294105011` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289974002`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967275`, and `4290355326` is the 20% darker color. If you saturate the color by 10%, you get `4294102427`, and if you desaturate by 10%, it is `4294107595`.

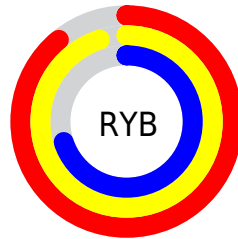
# Distribution



Red (95%)

Green (84%)

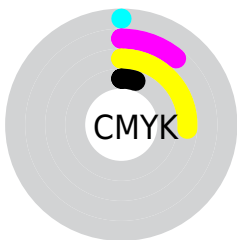
Blue (70%)



Red (89%)

Yellow (95%)

Blue (70%)

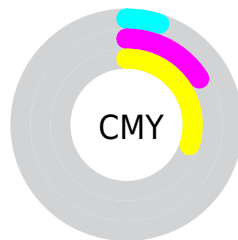


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294105011 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 4294105011 by changing the saturation by 10% instead.



 4294105011

 4294105011

4294967295

 4292197272

 4294967275

 4290355326

 4288579173

 4286803277

 4285093174

 4283448864

 4281870346

 4280423424

 4278190080

 4294105011

 4294105011

 4294102427

 4294107595

 4294099587

 4294110435

 4294097002

 4294113020

 4294094418

 4294115327

 4294091578

 4294088994

 4294086154

 4294085120

# Harmonies

## Analogous

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



4294955453



4294105011



4292730548

# Triad

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



4294105011



4289062888



4293841654

# Complementary

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



4294105011



4289974002

# 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.



4292204799



4294105011



4289258745

# Square

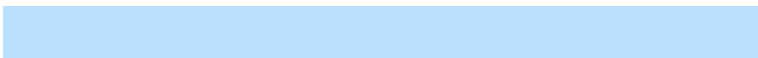
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294105011



4289783507



4290502655



4294954467

# Rectangle

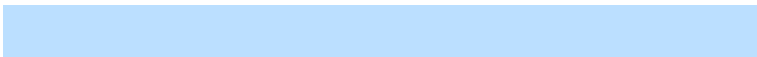
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294105011



4291683003



4290502655



4293383419

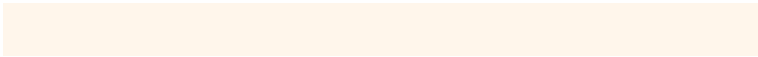


# Sweetspot

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



4294105011



4294964971



4294095822



4286610035



4278190080



4286611584



# Same Dimension

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



4294105011



4294958512



4293849779



4286083948



4290275584



4281868288



# Inverse Universe

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



4289974002



4289778431



4290229234



4285297016



4278210488

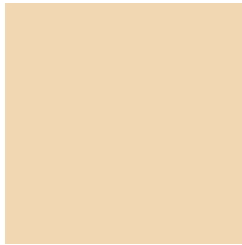


4278196280



# Previews

## White Background



This preview shows how the Android color 4294105011 looks on a white background.

## Color Contrast Check

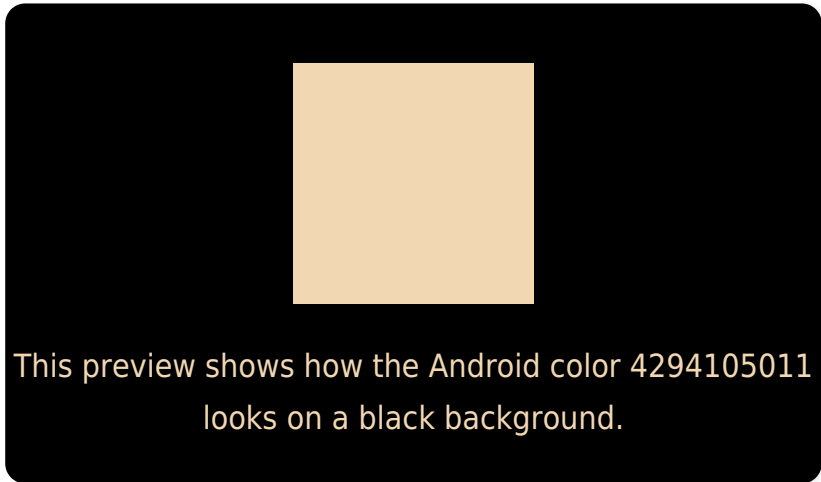
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

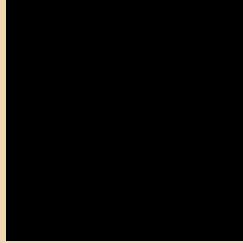
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294105011 Background



This preview shows how black text looks on a background with the Android color 4294105011.



This preview shows how white text looks on a background with the Android color 4294105011.

# 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**  
4294105011

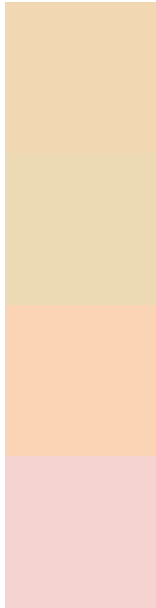
**Protanopia**  
4293450677

**Deuteranopia**  
4294890420



**Tritanopia**  
4294431201

# Trichromacy



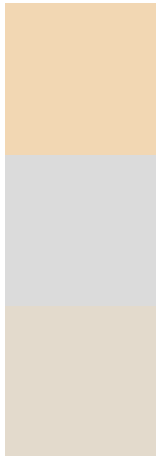
**Original Color**  
4294105011

**Protanomaly**  
4293712564

**Deuteranomaly**  
4294628532

**Tritanomaly**  
4294300624

# Monochromacy



**Original Color**  
4294105011

**Achromatopsia**  
4292598747

**Achromatomaly**  
4293122764

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294105011 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(242, 215, 179)` looks like.

```
.text, #text, p{  
    color:rgb(242, 215, 179)  
}
```

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(242, 215, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 215, 179) }
```

## Border

The CSS property to change the border of an element to Android 4294105011 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(242, 215, 179) }
```

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

```
.border{ border-color:rgb(242, 215, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 215, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 215, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 215, 179);  
box-shadow:4px 4px 4px 4px rgb(242, 215,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4294105011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 215, 179) }
```

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

```
.background{ background-color: rgb(242,  
215, 179) }
```

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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