

# Converting Colors

Android(4294236844)

Have a look what the booklet for  
Android(4294236844) contains.

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# **Color**

**Android(4294236844)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F4DAAC
RGB	244, 218, 172
RGB Percent	96%, 85%, 67%
CMY	0.0431, 0.1451, 0.3255
CMYK	0.00, 0.11, 0.30, 0.04
HSL	38°, 77%, 82%
HSV	38°, 30%, 96%
XYZ	69.8260, 72.3545, 49.3153
YIQ	220.5300, 30.2620, -8.7940

# Conversions

## Conversions Part 2

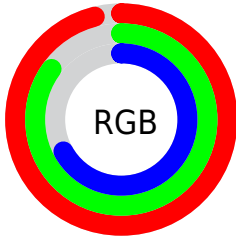
Format	Color
R <sub>Y</sub> B	213, 244, 172
Decimal	16046764
CIE Lab	88.14, 2.28, 25.96
CIE LCh	88, 26.058, 84.971
Yxy	72.3545, 0.3646, 0.3778
Android (android.graphics.Color)	4294236844 (0xFFF4DAAC)
YUV	220.5300, -23.9253, 20.5832
Hunter-Lab	85.0614, -2.3287, 25.1690

# Details

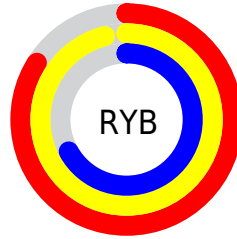
The Android color `4294236844` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289513204`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967268`, and `4290487159` is the 20% darker color. If you saturate the color by 10%, you get `4294234516`, and if you desaturate by 10%, it is `4294239172`.

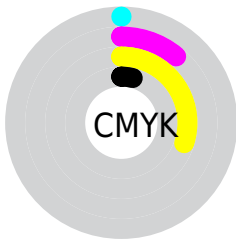
# Distribution



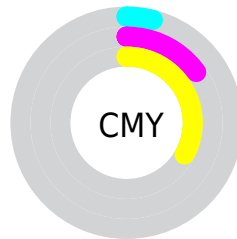
- Red (96%)
- Green (85%)
- Blue (67%)



- Red (84%)
- Yellow (96%)
- Blue (67%)



- Cyan (0%)
- Magenta (11%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294236844 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 4294236844 by changing the saturation by 10% instead.



 4294236844

 4294236844

4294967295

 4292329105

 4294967268

 4290487159

 4288645470

 4286935110

 4285159215

 4283514905

 4281936384

 4280423936

 4278190080

 4294236844

 4294236844

 4294234516

 4294239172

 4294232187

 4294241501

 4294230115

 4294243573

 4294227786

 4294245887

 4294225458

 4294246399

 4294223130

 4294220801

 4294220800

# Harmonies

## Analogous

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



4294955701



4294236844



4292534960

# Triad

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



4294236844



4288211953



4294562042

# Complementary

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



4294236844



4289513204

# 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.



4292663551



4294236844



4288735231

# Square

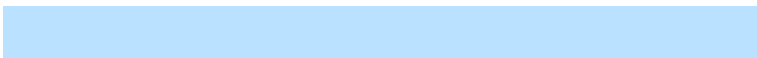
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294236844



4288998360



4290437631



4294954210

# Rectangle

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



4294236844



4291290809



4290437631



4293972991

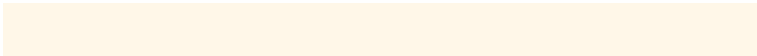


# Sweetspot

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



4294236844



4294965224



4294225094



4286610033



4278190080



4286611584



# Same Dimension

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



4294236844



4294959014



4293588140



4286215790



4290410240



4282066176



# Inverse Universe

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



4289513204



4289119999



4290161908



4285428602



4278207418



4278195515



# Previews

## White Background



This preview shows how the Android color 4294236844 looks on a white background.

## Color Contrast Check

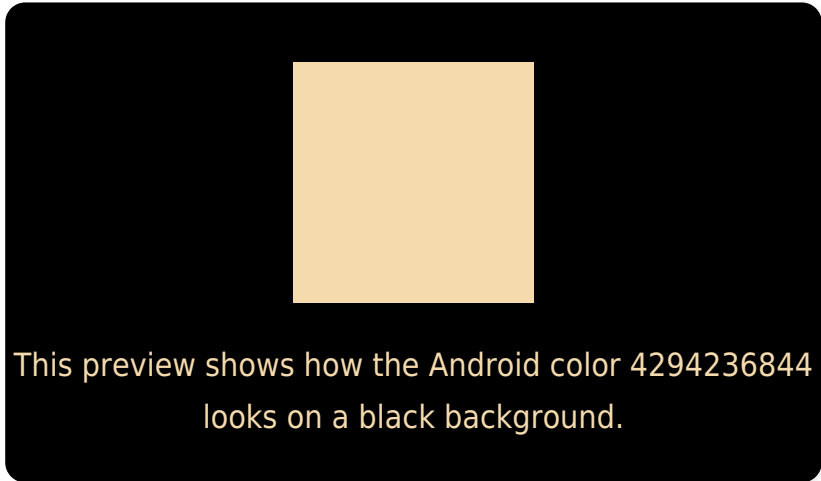
Large Text (above 18pt) WCAG AA × Fail

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 4294236844 Background



This preview shows how black text looks on a background with the Android color 4294236844.




This preview shows how white text looks on a background with the Android color 4294236844.

# 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





**Tritanopia**  
4294628323

# Trichromacy



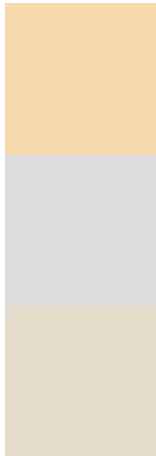
**Original Color**  
4294236844

**Protanomaly**  
4293909677

**Deuteranomaly**  
4294694832

**Tritanomaly**  
4294497999

# Monochromacy



**Original Color**  
4294236844

**Achromatopsia**  
4292730333

**Achromatomaly**  
4293254347

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294236844 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(244, 218, 172)` looks like.

```
.text, #text, p{  
    color:rgb(244, 218, 172)  
}
```

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(244, 218, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 218, 172) }
```

## Border

The CSS property to change the border of an element to Android 4294236844 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(244, 218, 172) }
```

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

```
.border{ border-color:rgb(244, 218, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 218, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 218, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 218, 172); box-shadow:4px 4px 4px 4px rgb(244, 218, 172) }
```

# Background

The CSS property to change the background color of an element to Android 4294236844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 218, 172) }
```

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

```
.background{ background-color: rgb(244,  
218, 172) }
```

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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