

# Converting Colors

Android(4293969027)

Have a look what the booklet for  
Android(4293969027) contains.

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# **Color**

**Android(4293969027)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0C483
RGB	240, 196, 131
RGB Percent	94%, 77%, 51%
CMY	0.0588, 0.2314, 0.4863
CMYK	0.00, 0.18, 0.45, 0.06
HSL	36°, 78%, 73%
HSV	36°, 45%, 94%
XYZ	59.7718, 59.6438, 29.8348
YIQ	201.7460, 47.0890, -10.8870

# Conversions

## Conversions Part 2

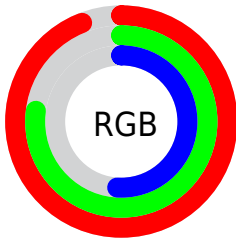
Format	Color
R <sub>Y</sub> B	205, 240, 131
Decimal	15778947
CIE Lab	81.64, 7.49, 38.45
CIE LCh	82, 39.173, 78.972
Yxy	59.6438, 0.4005, 0.3996
Android (android.graphics.Color)	4293969027 (0xFFFF0C483)
YUV	201.7460, -34.8778, 33.5488
Hunter-Lab	77.2294, 2.9989, 31.1560

# Details

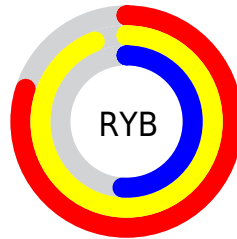
The Android color `4293969027` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286820336`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294966713`, and `4290154064` is the 20% darker color. If you saturate the color by 10%, you get `4293966443`, and if you desaturate by 10%, it is `4293971611`.

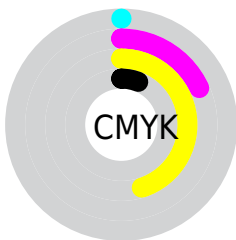
# Distribution



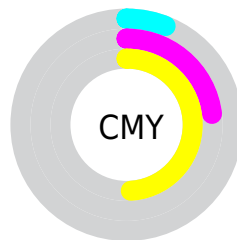
- Red (94%)
- Green (77%)
- Blue (51%)



- Red (80%)
- Yellow (94%)
- Blue (51%)



- Cyan (0%)
- Magenta (18%)
- Yellow (45%)
- Black (6%)



- Cyan (6%)
- Magenta (23%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293969027 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 4293969027 by changing the saturation by 10% instead.





4293969027



4293969027

4294967295



4292061545



4294966713



4290154064



4294967253



4288312632



4294967281



4286471200



4284695814



4283051776



4281342464



4279697408



4278190080

 4293969027

 4293969027

 4293966443

 4293971611

 4293964115

 4293973939

 4293961531

 4293976523

 4293958947

 4293979107

 4293956619

 4293981435

 4293955328

 4293983999

 4293984255

# Harmonies

## Analogous

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



4294949013



4293969027



4291612805

# Triad

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



4293969027



4283293665



4293704187

# Complementary

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



4293969027



4286820336

# 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.



4290561791



4293969027



4283423743

# Square

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



4293969027



4285914812



4286764031



4294947034

# Rectangle

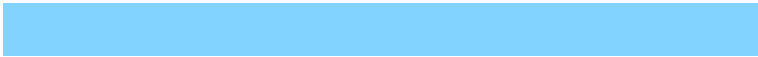
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293969027



4289844881



4286764031



4292787711

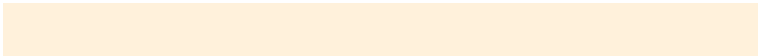


# Sweetspot

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



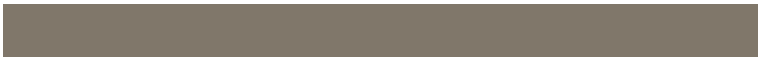
4293969027



4294963675



4293952432



4286609258



4278190080



4286611584



# Same Dimension

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



4293969027



4294952563



4293390467



4286083948



4290276608



4281868544

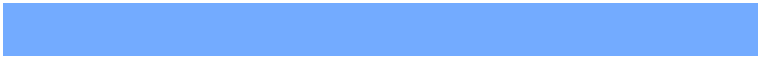


# Inverse Universe

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



4286820336



4285770751



4287398896



4285297016



4278209208



4278196024



# Previews

## White Background



This preview shows how the Android color 4293969027 looks on a white background.

## Color Contrast Check

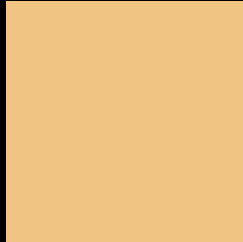
Large Text (above 18pt) WCAG AA × Fail

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 4293969027 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 4293969027 Background



This preview shows how black text looks on a background with the Android color 4293969027.



This preview shows how white text looks on a background with the Android color 4293969027.

# 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**  
4293969027

**Protanopia**  
4292725638

**Deuteranopia**  
4294230659



**Tritanopia**  
4294425546

# Trichromacy



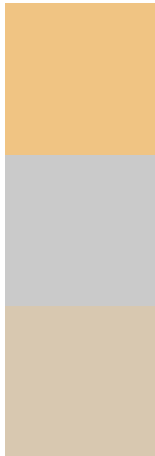
**Original Color**  
4293969027

**Protanomaly**  
4293183621

**Deuteranomaly**  
4294165379

**Tritanomaly**  
4294229680

# Monochromacy



**Original Color**  
4293969027

**Achromatopsia**  
4291480266

**Achromatomaly**  
4292397232

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293969027 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(240, 196, 131)` looks like.

```
.text, #text, p{  
    color:rgb(240, 196, 131)  
}
```

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(240, 196, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 196, 131) }
```

## Border

The CSS property to change the border of an element to Android 4293969027 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(240, 196, 131) }
```

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

```
.border{ border-color:rgb(240, 196, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 196, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 196, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 196, 131); box-shadow:4px 4px 4px 4px rgb(240, 196, 131) }
```

# Background

The CSS property to change the background color of an element to Android 4293969027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 196, 131) }
```

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

```
.background{ background-color: rgb(240,  
196, 131) }
```

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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