

# Converting Colors

Android(4293968551)

Have a look what the booklet for  
Android(4293968551) contains.

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# **Color**

**Android(4293968551)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0C2A7
RGB	240, 194, 167
RGB Percent	94%, 76%, 65%
CMY	0.0588, 0.2392, 0.3451
CMYK	0.00, 0.19, 0.30, 0.06
HSL	22°, 71%, 80%
HSV	22°, 30%, 94%
XYZ	62.2020, 59.8989, 44.8425
YIQ	204.6760, 36.0830, 1.3550

# Conversions

## Conversions Part 2

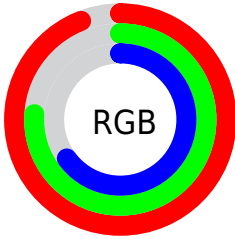
Format	Color
<a href="#">RYB</a>	<a href="#">240, 210, 167</a>
Decimal	<a href="#">15778471</a>
CIELab	<a href="#">81.78, 12.62, 19.79</a>
CIELCh	<a href="#">82, 23.473, 57.469</a>
Yxy	<a href="#">59.8989, 0.3726, 0.3588</a>
Android (android.graphics.Color)	<a href="#">4293968551</a> ( <a href="#">0xFFFF0C2A7</a> )
YUV	<a href="#">204.6760, -18.5743, 30.9791</a>
Hunter-Lab	<a href="#">77.3944, 8.0207, 19.8233</a>

# Details

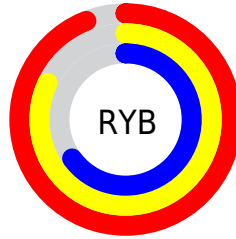
The Android color `4293968551` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289189360`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966238`, and `4290219123` is the 20% darker color. If you saturate the color by 10%, you get `4293964687`, and if you desaturate by 10%, it is `4293972415`.

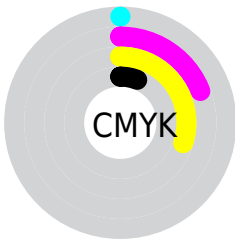
# Distribution



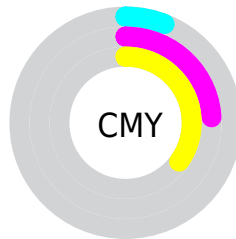
- Red (94%)
- Green (76%)
- Blue (65%)



- Red (94%)
- Yellow (82%)
- Blue (65%)



- Cyan (0%)
- Magenta (19%)
- Yellow (30%)
- Black (6%)
















- Cyan (6%)
- Magenta (24%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293968551 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 4293968551 by changing the saturation by 10% instead.



 4293968551	 4293968551
4294967295	 4292061069
 4294966238	 4290219123
 4294967291	 4288377690
	 4286601795
	 4284891948
	 4283247639
	 4281669376
	 4280156160
	 4278190080

 4293968551

 4293968551

 4293964687

 4293972415

 4293960823

 4293976279

 4293956959

 4293980143

 4293953095

 4293983999

 4293948975

 4293984255

 4293945111

 4293941504

# Harmonies

## Analogous

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



4294557112



4293968551



4292790688

# Triad

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



4293968551



4288207049



4291675890

# Complementary

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



4293968551



4289189360

# 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.



4289711863



4293968551



4287551455

# Square

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



4293968551



4289582515



4288140528



4293312739

# Rectangle

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



4293968551



4291808929



4288140528



4291021301

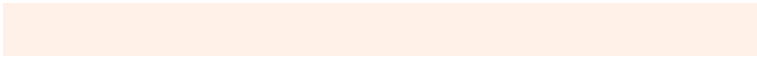


# Sweetspot

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



4293968551



4294963688



4293961685



4286609265



4278190080



4286611584



# Same Dimension

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



4293968551



4294952097



4293977767



4286083180



4290266112



4281865472

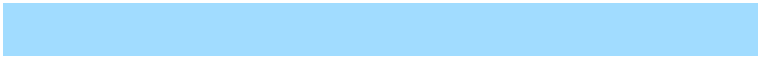


# Inverse Universe

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



4289189360



4288797951



4289180144



4285297528



4278219960



4278199096



# Previews

## White Background



This preview shows how the Android color 4293968551 looks on a white background.

## Color Contrast Check

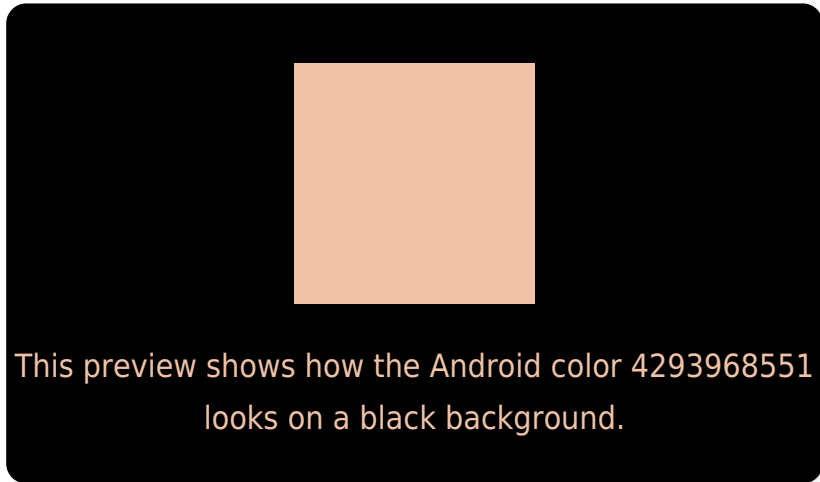
Large Text (above 18pt) WCAG AA × Fail

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

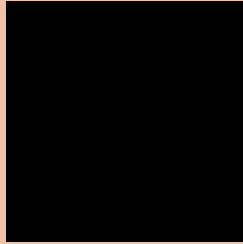
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293968551 Background



This preview shows how black text looks on a background with the Android color 4293968551.




This preview shows how white text looks on a background with the Android color 4293968551.

# 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**  
4294229451

# Trichromacy



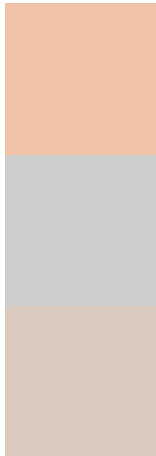
**Original Color**  
4293968551

**Protanomaly**  
4292855978

**Deuteranomaly**  
4293772199

**Tritanomaly**  
4294164414

# Monochromacy



**Original Color**  
4293968551

**Achromatopsia**  
4291677645

**Achromatomaly**  
4292528575

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293968551 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, 194, 167)` looks like.

```
.text, #text, p{  
    color:rgb(240, 194, 167)  
}
```

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, 194, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 194, 167) }
```

## Border

The CSS property to change the border of an element to Android 4293968551 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, 194, 167) }
```

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

```
.border{ border-color:rgb(240, 194, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 194, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 194, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 194, 167);  
box-shadow:4px 4px 4px 4px rgb(240, 194,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4293968551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 194, 167) }
```

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

```
.background{ background-color: rgb(240,  
194, 167) }
```

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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