

# Converting Colors

Android(4293772951)

Have a look what the booklet for  
Android(4293772951) contains.

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# **Color**

**Android(4293772951)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDC697
RGB	237, 198, 151
RGB Percent	93%, 78%, 59%
CMY	0.0706, 0.2235, 0.4078
CMYK	0.00, 0.16, 0.36, 0.07
HSL	33°, 70%, 76%
HSV	33°, 36%, 93%
XYZ	60.7050, 60.6271, 37.7808
YIQ	204.3030, 38.3310, -6.3490

# Conversions

## Conversions Part 2

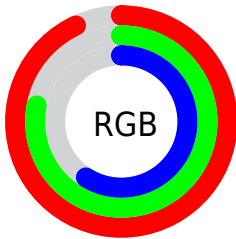
Format	Color
RYB	222, 237, 151
Decimal	15582871
CIELab	82.18, 7.41, 28.73
CIELCh	82, 29.672, 75.536
Yxy	60.6271, 0.3815, 0.3810
Android (android.graphics.Color)	4293772951 (0xFFEDC697)
YUV	204.3030, -26.2784, 28.6753
Hunter-Lab	77.8634, 2.9040, 25.7357

# Details

The Android color `4293772951` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288134893`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967246`, and `4290023524` is the 20% darker color. If you saturate the color by 10%, you get `4293770111`, and if you desaturate by 10%, it is `4293775791`.

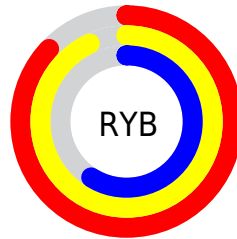
# Distribution



Red (93%)

Green (78%)

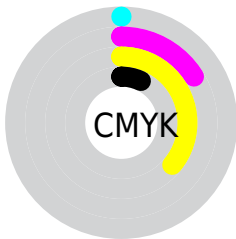
Blue (59%)



Red (87%)

Yellow (93%)

Blue (59%)

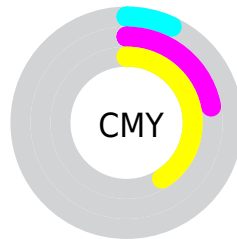


Cyan (0%)

Magenta (16%)

Yellow (36%)

Black (7%)



Cyan (7%)

Magenta (22%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293772951 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 4293772951 by changing the saturation by 10% instead.



 4293772951

 4293772951

4294967295

 4291865469

 4294967246

 4290023524

 4294967274

 4288182091

 4286406196

 4284696094

 4282986502

 4281408256

 4279828992

 4278190080

 4293772951

 4293772951

 4293770111

 4293775791

 4293767528

 4293778374

 4293764688

 4293781214

 4293761848

 4293784054

 4293759009

 4293786879

 4293756425

 4293787647

 4293755392

# Harmonies

## Analogous

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



4294950310



4293772951



4292005782

# Triad

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



4293772951



4286438618



4293050612

# Complementary

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



4293772951



4288134893

# 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.



4290693887



4293772951



4286437875

# Square

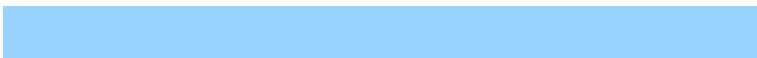
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293772951



4287880126



4288205823



4294687451

# Rectangle

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



4293772951



4290630815



4288205823



4292330490

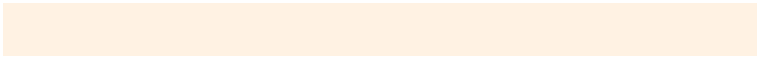


# Sweetspot

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



4293772951



4294963939



4293760959



4286609519



4278190080



4286611584



# Same Dimension

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



4293772951



4294954127



4293586327



4285886570



4290077440



4281736448

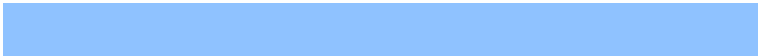


# Inverse Universe

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



4288134893



4287611647



4288321517



4285165429



4278211253



4278196278



# Previews

## White Background



This preview shows how the Android color 4293772951 looks on a white background.

## Color Contrast Check

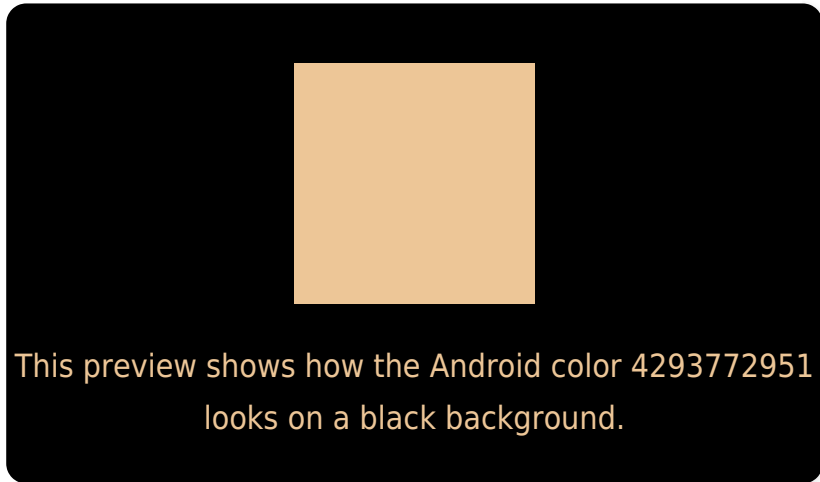
Large Text (above 18pt) WCAG AA × Fail

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 4293772951 Background



This preview shows how black text looks on a background with the Android color 4293772951.



This preview shows how white text looks on a background with the Android color 4293772951.

# 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**  
4293772951

**Protanopia**  
4292594842

**Deuteranopia**  
4294100119



**Tritanopia**  
4294164429

# Trichromacy



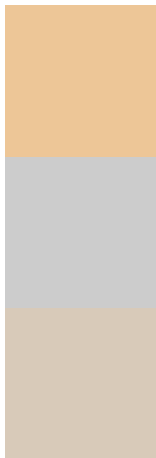
**Original Color**  
4293772951

**Protanomaly**  
4293053081

**Deuteranomaly**  
4293969303

**Tritanomaly**  
4294034105

# Monochromacy



**Original Color**  
4293772951

**Achromatopsia**  
4291611852

**Achromatomaly**  
4292397753

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293772951 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(237, 198, 151)` looks like.

```
.text, #text, p{  
    color:rgb(237, 198, 151)  
}
```

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(237, 198, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 198, 151) }
```

## Border

The CSS property to change the border of an element to Android 4293772951 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(237, 198, 151) }
```

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

```
.border{ border-color:rgb(237, 198, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 198, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 198, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 198, 151);  
box-shadow:4px 4px 4px 4px rgb(237, 198,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4293772951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 198, 151) }
```

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

```
.background{ background-color: rgb(237,  
198, 151) }
```

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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