

# Converting Colors

Android(4292903551)

Have a look what the booklet for  
Android(4292903551) contains.

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# **Color**

**Android(4292903551)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0827F
RGB	224, 130, 127
RGB Percent	88%, 51%, 50%
CMY	0.1216, 0.4902, 0.5020
CMYK	0.00, 0.42, 0.43, 0.12
HSL	2°, 61%, 69%
HSV	2°, 43%, 88%
XYZ	42.5539, 33.3449, 24.2720
YIQ	157.7640, 56.9870, 18.9950

# Conversions

## Conversions Part 2

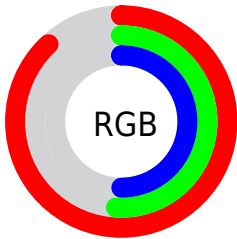
<b>Format</b>	<b>Color</b>
<b>RYB</b>	224, 130, 127
Decimal	14713471
CIELab	64.44, 35.78, 17.42
CIELCh	64, 39.799, 25.958
Yxy	33.3449, 0.4248, 0.3329
Android (android.graphics.Color)	4292903551 (0xFFE0827F)
YUV	157.7640, -15.1667, 58.0890
Hunter-Lab	57.7450, 30.4877, 15.5001

# Details

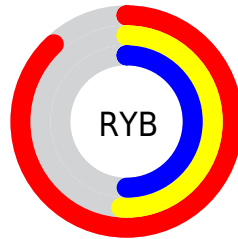
The Android color **4292903551** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286569952**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294949044**, and **4289089358** is the 20% darker color. If you saturate the color by 10%, you get **4292897897**, and if you desaturate by 10%, it is **4292909205**.

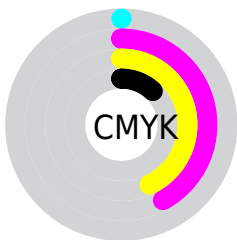
# Distribution



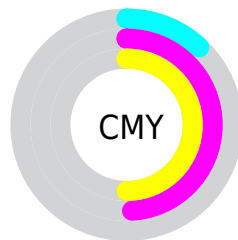
- Red (88%)
- Green (51%)
- Blue (50%)



- Red (88%)
- Yellow (51%)
- Blue (50%)



- Cyan (0%)
- Magenta (42%)
- Yellow (43%)
- Black (12%)



- Cyan (12%)
- Magenta (49%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292903551 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 4292903551 by changing the saturation by 10% instead.





4292903551



4292903551

4294967295



4290996326



4294949044



4289089358



4294956239



4287182391



4294963691



4285340962



4283564044



4281860096



4279762945



4278190080



4292903551



4292903551

 4292897897

 4292909205

 4292892498

 4292914604

 4292886844

 4292920258

 4292881189

 4292925913

 4292875535

 4292931567

 4292871936

 4292935679

# Harmonies

## Analogous

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



4292640931



4292903551



4291988578

# Triad

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



4292903551



4285115251



4284195299

# Complementary

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



4292903551



4286569952

# 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.



4278233814



4292903551



4281446294

# Square

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



4292903551



4287865691



4278234810



4288255452

# Rectangle

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



4292903551



4290876503



4278234810



4282492385



# Sweetspot

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



4292903551



4294959070



4292902878



4286606443



4278190080



4286611584



# Same Dimension

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



4292903551



4294934394



4292915583



4285556069



4289725696



4281336064



# Inverse Universe

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



4286569952



4286249983



4286557920



4284838000



4278234032



4278202160



# Previews

## White Background



This preview shows how the Android color 4292903551 looks on a white background.

## Color Contrast Check

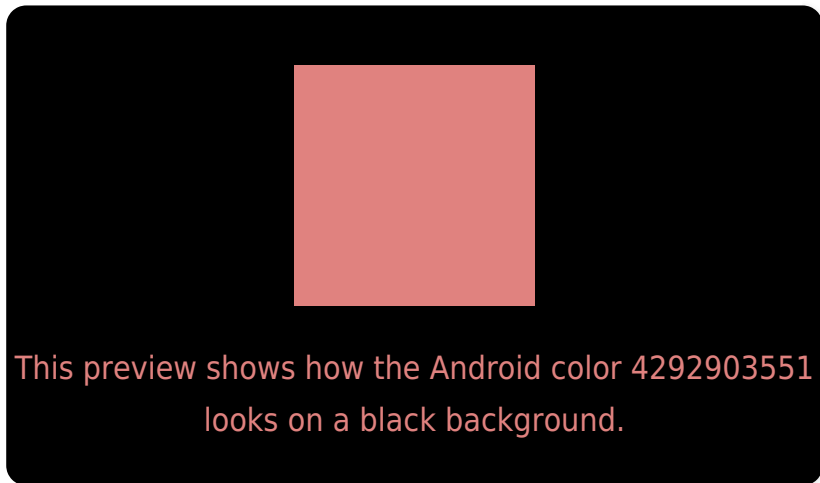
Large Text (above 18pt) WCAG AA × Fail

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 4292903551 Background



This preview shows how black text looks on a background with the Android color 4292903551.



This preview shows how white text looks on a background with the Android color 4292903551.

# 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





# Trichromacy



**Original Color**  
4292903551

**Protanomaly**  
4290352007

**Deuteranomaly**  
4291202940

**Tritanomaly**  
4292968838

# Monochromacy



**Original Color**  
4292903551

**Achromatopsia**  
4288585374

**Achromatomaly**  
4290155667

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292903551 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(224, 130, 127)` looks like.

```
.text, #text, p{  
    color:rgb(224, 130, 127)  
}
```

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(224, 130, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 130, 127) }
```

## Border

The CSS property to change the border of an element to Android 4292903551 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(224, 130, 127) }
```

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

```
.border{ border-color:rgb(224, 130, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 130, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 130, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 130, 127);  
box-shadow:4px 4px 4px 4px rgb(224, 130,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4292903551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 130, 127) }
```

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

```
.background{ background-color: rgb(224,  
130, 127) }
```

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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