

# Converting Colors

Android(4294429624)

Have a look what the booklet for  
Android(4294429624) contains.

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# **Color**

**Android(4294429624)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7CBB8
RGB	247, 203, 184
RGB Percent	97%, 80%, 72%
CMY	0.0314, 0.2039, 0.2784
CMYK	0.00, 0.18, 0.26, 0.03
HSL	18°, 80%, 85%
HSV	18°, 26%, 97%
XYZ	68.3654, 65.9467, 54.4731
YIQ	213.9900, 32.3230, 3.4190

# Conversions

## Conversions Part 2

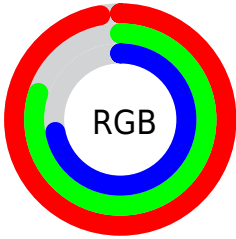
Format	Color
R <sub>Y</sub> B	247, 211, 184
Decimal	16239544
CIE Lab	84.97, 12.78, 15.31
CIE LCh	85, 19.945, 50.156
Yxy	65.9467, 0.3621, 0.3493
Android (android.graphics.Color)	4294429624 (0xFFF7CBB8)
YUV	213.9900, -14.7851, 28.9498
Hunter-Lab	81.2076, 8.1588, 17.0742

# Details

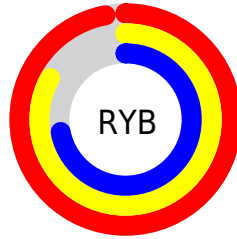
The Android color `4294429624` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290307319`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967280`, and `4290680195` is the 20% darker color. If you saturate the color by 10%, you get `4294425247`, and if you desaturate by 10%, it is `4294434001`.

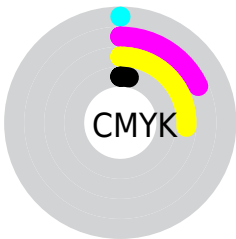
# Distribution



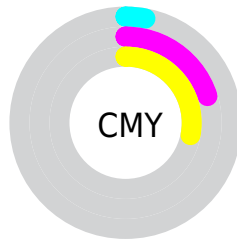
- Red (97%)
- Green (80%)
- Blue (72%)



- Red (97%)
- Yellow (83%)
- Blue (72%)



- Cyan (0%)
- Magenta (18%)
- Yellow (26%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294429624 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 4294429624 by changing the saturation by 10% instead.



 4294429624

 4294429624

4294967295

 4292522141

 4294967280

 4290680195

 4288838506

 4287062610

 4285352506

 4283708197

 4282064400

 4280616704

 4278190080

 4294429624

 4294429624

 4294425247

 4294434001

 4294420615

 4294438633

 4294416238

 4294443007

 4294411861

 4294407485

 4294402852

 4294398475

 4294396416

# Harmonies

## Analogous

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



4294756296



4294429624



4293513647

# Triad

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



4294429624



4289585101



4291875319

# Complementary

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



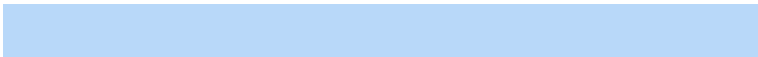
4294429624



4290307319

# 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.



4290304249



4294429624



4288929760

# Square

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



4294429624



4290829500



4289125872



4293381101

# Rectangle

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



4294429624



4292662703



4289125872



4291286265



# Sweetspot

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



4294429624



4294963691



4294424804



4286609267



4278190080



4286611584



# Same Dimension

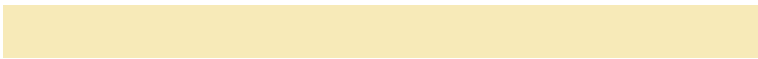
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294429624



4294953136



4294437560



4286214766



4290394112



4282061312

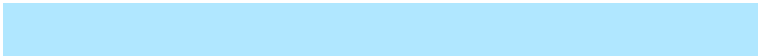


# Inverse Universe

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



4290307319



4289783807



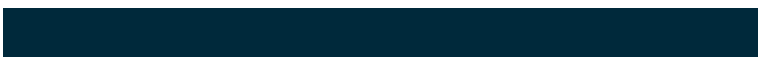
4290299383



4285429626



4278223546

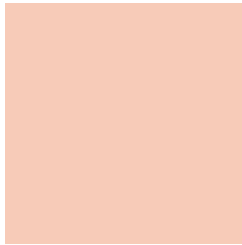


4278200635



# Previews

## White Background



This preview shows how the Android color 4294429624 looks on a white background.

## Color Contrast Check

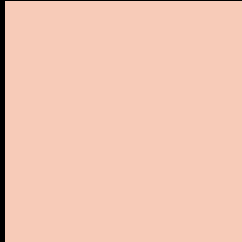
Large Text (above 18pt) WCAG AA × Fail

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 4294429624 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

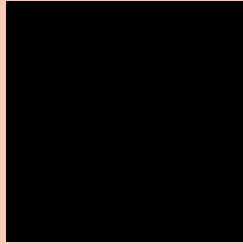
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294429624 Background



This preview shows how black text looks on a background with the Android color 4294429624.



This preview shows how white text looks on a background with the Android color 4294429624.

# 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**  
[4294429624](#)

**Protanopia**  
[4292793532](#)

**Deuteranopia**  
[4294167992](#)



**Tritanopia**  
4294625238

# Trichromacy



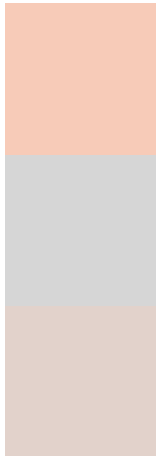
**Original Color**  
4294429624

**Protanomaly**  
4293382587

**Deuteranomaly**  
4294233272

**Tritanomaly**  
4294559947

# Monochromacy



**Original Color**  
4294429624

**Achromatopsia**  
4292269782

**Achromatomaly**  
4293055179

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294429624 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(247, 203, 184)` looks like.

```
.text, #text, p{  
    color:rgb(247, 203, 184)  
}
```

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(247, 203, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 203, 184) }
```

## Border

The CSS property to change the border of an element to Android 4294429624 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(247, 203, 184) }
```

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

```
.border{ border-color:rgb(247, 203, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 203, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 203, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 203, 184);  
box-shadow:4px 4px 4px 4px rgb(247, 203,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4294429624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 203, 184) }
```

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

```
.background{ background-color: rgb(247,  
203, 184) }
```

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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