

# Converting Colors

Android(4294423700)

Have a look what the booklet for  
Android(4294423700) contains.

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# **Color**

**Android(4294423700)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7B494
RGB	247, 180, 148
RGB Percent	97%, 71%, 58%
CMY	0.0314, 0.2941, 0.4196
CMYK	0.00, 0.27, 0.40, 0.03
HSL	19°, 86%, 77%
HSV	19°, 40%, 97%
XYZ	60.0243, 54.5548, 35.3835
YIQ	196.3850, 50.2040, 4.2520

# Conversions

## Conversions Part 2

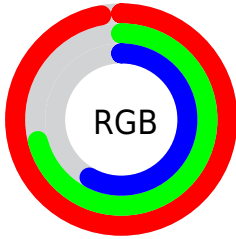
Format	Color
R <sub>Y</sub> B	247, 195, 148
Decimal	16233620
CIE Lab	78.78, 20.42, 25.92
CIE LCh	79, 32.998, 51.762
Yxy	54.5548, 0.4003, 0.3638
Android (android.graphics.Color)	4294423700 (0xFFFF7B494)
YUV	196.3850, -23.8538, 44.3894
Hunter-Lab	73.8612, 15.8033, 23.2998

# Details

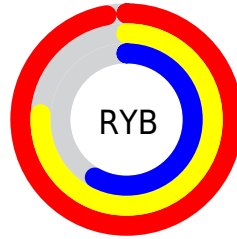
The Android color `4294423700` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287944695`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294962378`, and `4290608993` is the 20% darker color. If you saturate the color by 10%, you get `4294419323`, and if you desaturate by 10%, it is `4294428077`.

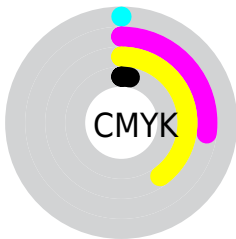
# Distribution



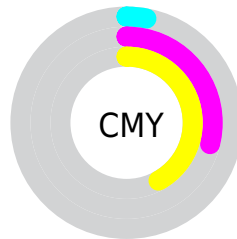
- Red (97%)
- Green (71%)
- Blue (58%)



- Red (97%)
- Yellow (76%)
- Blue (58%)



- Cyan (0%)
- Magenta (27%)
- Yellow (40%)
- Black (3%)



- Cyan (3%)
- Magenta (29%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294423700 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 4294423700 by changing the saturation by 10% instead.



 4294423700

 4294423700

4294967295

 4292516218

 4294962378

 4290608993

 4294967270

 4288702025

 4286860594

 4285085212

 4283375621

 4281666048

 4280090625

 4278190080

 4294423700

 4294423700

 4294419323

 4294428077

 4294415203

 4294432197

 4294410826

 4294436574

 4294406449

 4294440951

 4294402073

 4294443007

 4294397952

# Harmonies

## Analogous

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



4294946222



4294423700



4292918918

# Triad

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



4294423700



4286305209



4290559740

# Complementary

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



4294423700



4287944695

# 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.



4287547647



4294423700



4284667097

# Square

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



4294423700



4288597916



4285124850



4293047529

# Rectangle

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



4294423700



4291609991



4285124850



4289577727

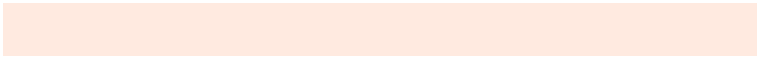


# Sweetspot

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



4294423700



4294961888



4294415576



4286608238



4278190080



4286611584



# Same Dimension

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



4294423700



4294945925



4294436244



4286214766



4290395136



4282061568

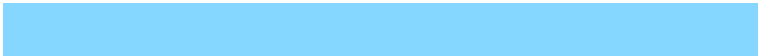


# Inverse Universe

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



4287944695



4286961663



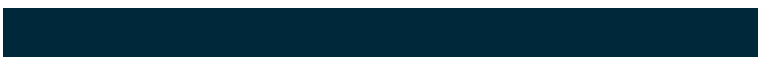
4287932151



4285429370



4278222522



4278200379



# Previews

## White Background



This preview shows how the Android color 4294423700 looks on a white background.

## Color Contrast Check

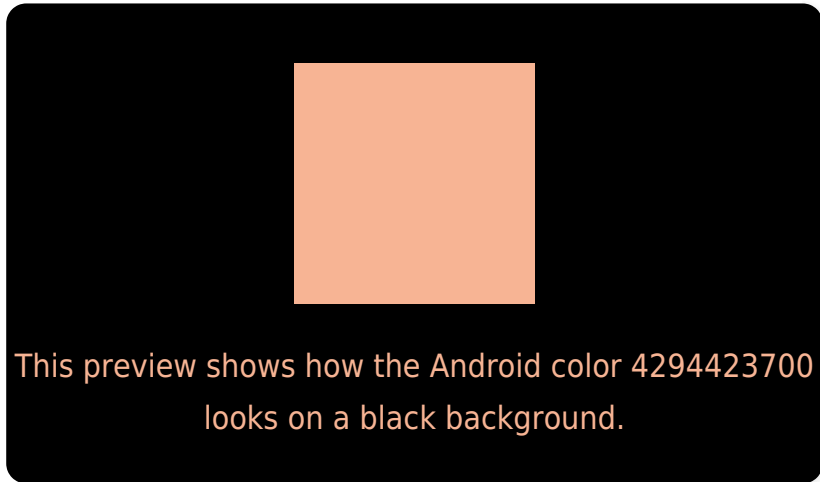
Large Text (above 18pt) WCAG AA × Fail

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 4294423700 Background



This preview shows how black text looks on a background with the Android color 4294423700.




This preview shows how white text looks on a background with the Android color 4294423700.

# 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**  
4294684348

# Trichromacy



**Original Color**

4294423700

**Protanomaly**

4292787864

**Deuteranomaly**

4293703827

**Tritanomaly**

4294619309

# Monochromacy



**Original Color**

4294423700

**Achromatopsia**

4291085508

**Achromatomaly**

4292329139

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294423700 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, 180, 148)` looks like.

```
.text, #text, p{  
    color:rgb(247, 180, 148)  
}
```

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, 180, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 180, 148) }
```

## Border

The CSS property to change the border of an element to Android 4294423700 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, 180, 148) }
```

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

```
.border{ border-color:rgb(247, 180, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 180, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 180, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 180, 148);  
box-shadow:4px 4px 4px 4px rgb(247, 180,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4294423700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 180, 148) }
```

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

```
.background{ background-color: rgb(247,  
180, 148) }
```

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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