

# Converting Colors

Android(4294228379)

Have a look what the booklet for  
Android(4294228379) contains.

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# **Color**

**Android(4294228379)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4B99B
RGB	244, 185, 155
RGB Percent	96%, 73%, 61%
CMY	0.0431, 0.2745, 0.3922
CMYK	0.00, 0.24, 0.36, 0.04
HSL	20°, 80%, 78%
HSV	20°, 36%, 96%
XYZ	60.5736, 56.2976, 38.6843
YIQ	199.2210, 44.7940, 3.1780

# Conversions

## Conversions Part 2

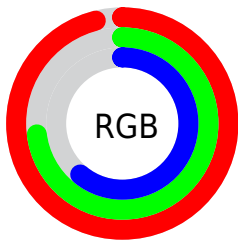
Format	Color
R <sub>Y</sub> B	244, 200, 155
Decimal	16038299
CIE Lab	79.78, 17.42, 23.49
CIE LCh	80, 29.247, 53.436
Yxy	56.2976, 0.3894, 0.3619
Android (android.graphics.Color)	4294228379 (0xFFFF4B99B)
YUV	199.2210, -21.8010, 39.2712
Hunter-Lab	75.0317, 12.7987, 21.9539

# Details

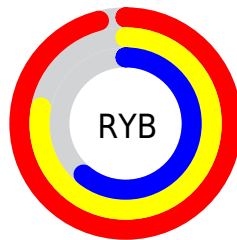
The Android color `4294228379` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288403188`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294963666`, and `4290413672` is the 20% darker color. If you saturate the color by 10%, you get `4294224259`, and if you desaturate by 10%, it is `4294232499`.

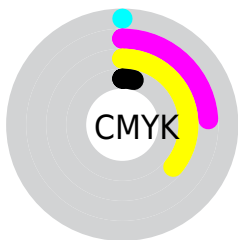
# Distribution



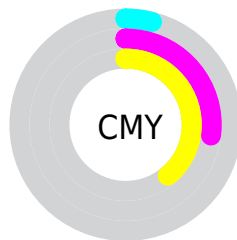
- Red (96%)
- Green (73%)
- Blue (61%)



- Red (96%)
- Yellow (78%)
- Blue (61%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294228379 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 4294228379 by changing the saturation by 10% instead.



 4294228379

 4294228379

4294967295

 4292320897

 4294963666

 4290413672

 4294967278

 4288571983

 4286796344

 4285020962

 4283311373

 4281667328

 4280156161

 4278190080

 4294228379

 4294228379

 4294224259

 4294232499

 4294220138

 4294236620

 4294215762

 4294240996

 4294211641

 4294245117

 4294207521

 4294246399

 4294203401

 4294201856

# Harmonies

## Analogous

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



4294816689



4294228379



4292854416

# Triad

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



4294228379



4287026623



4290953720

# Complementary

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



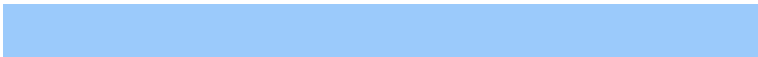
4294228379



4288403188

# 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.



4288400123



4294228379



4285912538

# Square

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



4294228379



4288991653



4286370289



4293114087

# Rectangle

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



4294228379



4291676304



4286370289



4290102522

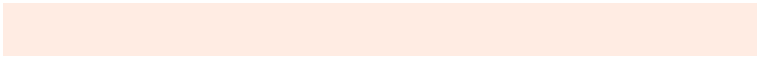


# Sweetspot

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



4294228379



4294962403



4294220758



4286608751



4278190080



4286611584



# Same Dimension

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



4294228379



4294948239



4294239643



4286214766



4290395904



4282061824

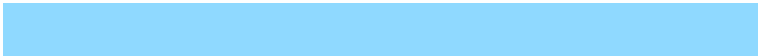


# Inverse Universe

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



4288403188



4287617535



4288391924



4285429370



4278221754



4278200123



# Previews

## White Background



This preview shows how the Android color 4294228379 looks on a white background.

## Color Contrast Check

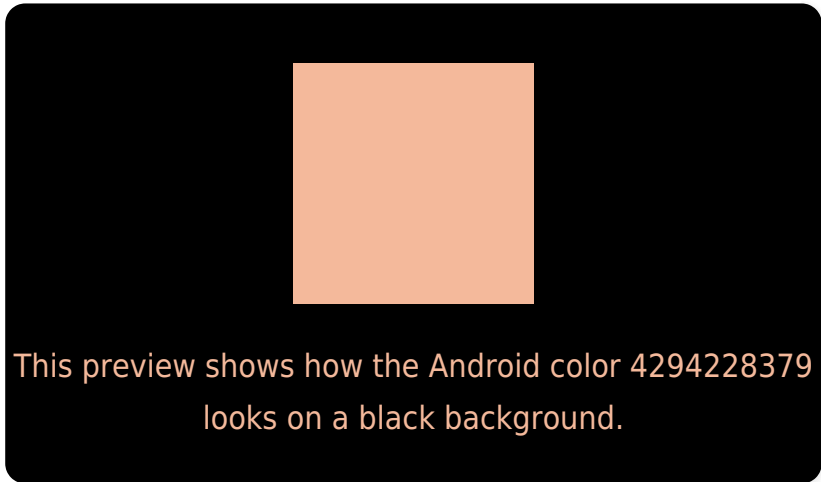
Large Text (above 18pt) WCAG AA × Fail

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 4294228379 Background



This preview shows how black text looks on a background with the Android color 4294228379.



This preview shows how white text looks on a background with the Android color 4294228379.

# 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**  
4294228379

**Protanopia**  
4292003489

**Deuteranopia**  
4293443226



**Tritanopia**  
4294489281

# Trichromacy



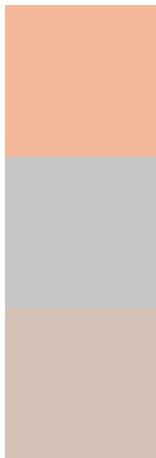
**Original Color**  
4294228379

**Protanomaly**  
4292788639

**Deuteranomaly**  
4293704858

**Tritanomaly**  
4294424243

# Monochromacy



**Original Color**  
4294228379

**Achromatopsia**  
4291282887

**Achromatomaly**  
4292330167

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294228379 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(244, 185, 155)` looks like.

```
.text, #text, p{  
    color:rgb(244, 185, 155)  
}
```

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(244, 185, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 185, 155) }
```

## Border

The CSS property to change the border of an element to Android 4294228379 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(244, 185, 155) }
```

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

```
.border{ border-color:rgb(244, 185, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 185, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 185, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 185, 155);  
box-shadow:4px 4px 4px 4px rgb(244, 185,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4294228379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 185, 155) }
```

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

```
.background{ background-color: rgb(244,  
185, 155) }
```

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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