

# Converting Colors

Android(4294688196)

Have a look what the booklet for  
Android(4294688196) contains.

<b>Android(4294688196)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294688196)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBBDC4
RGB	251, 189, 196
RGB Percent	98%, 74%, 77%
CMY	0.0157, 0.2588, 0.2314
CMYK	0.00, 0.25, 0.22, 0.02
HSL	353°, 89%, 86%
HSV	353°, 25%, 98%
XYZ	67.9451, 60.8899, 60.3964
YIQ	208.3360, 34.7050, 15.3210

# Conversions

## Conversions Part 2

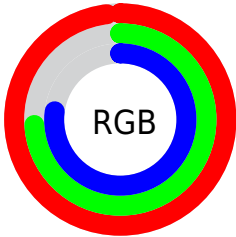
Format	Color
RYB	251, 189, 196
Decimal	16498116
CIELab	82.32, 23.28, 5.19
CIElCh	82, 23.851, 12.562
Yxy	60.8899, 0.3591, 0.3218
Android (android.graphics.Color)	4294688196 (0xFFFBBDC4)
YUV	208.3360, -6.0816, 37.4163
Hunter-Lab	78.0320, 18.8699, 8.7322

# Details

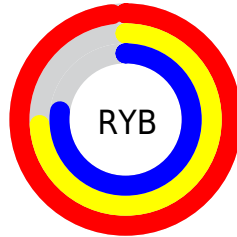
The Android color `4294688196` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290640884`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294964989`, and `4290873230` is the 20% darker color. If you saturate the color by 10%, you get `4294681774`, and if you desaturate by 10%, it is `4294694618`.

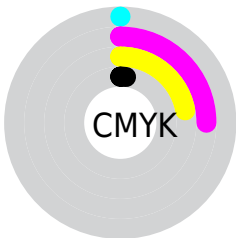
# Distribution



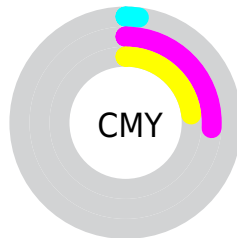
- Red (98%)
- Green (74%)
- Blue (77%)



- Red (98%)
- Yellow (74%)
- Blue (77%)



- Cyan (0%)
- Magenta (25%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (26%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294688196 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 4294688196 by changing the saturation by 10% instead.



 4294688196

 4294688196

4294967295

 4292780713

 4294964989

 4290873230

 4289097333

 4287321436

 4285545797

 4283901487

 4282257434

 4280877056

 4278190080

 4294688196

 4294688196

 4294681774

 4294694618

 4294675351

 4294701041

 4294668929

 4294705151

 4294662507

 4294656085

 4294649406

 4294642984

 4294639644

# Harmonies

## Analogous

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



4294098651



4294688196



4294492335

# Triad

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



4294688196



4290500011



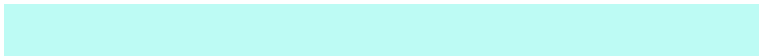
4288926711

# Complementary

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



4294688196



4290640884

# 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.



4287748330



4294688196



4288862655

# Square

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



4294688196



4292136609



4287748822



4290759928

# Rectangle

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



4294688196



4293969062



4287748822



4288402932

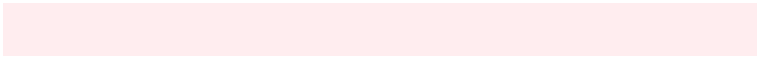


# Sweetspot

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



4294688196



4294962671



4294229499



4286608758



4278190080



4286611584



# Same Dimension

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



4294688196



4294947771



4294694333



4286410866



4290576405



4282187783



# Inverse Universe

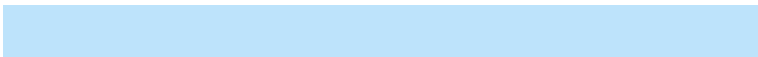
The Inverse Universe completely reimagines the original color for something new.



4294688196



4294947771



4290634747



4286410866



4290576405

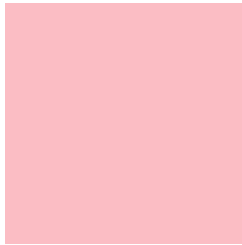


4282187783



# Previews

## White Background



This preview shows how the Android color 4294688196 looks on a white background.

## Color Contrast Check

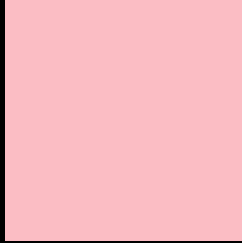
Large Text (above 18pt) WCAG AA × Fail

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 4294688196 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 4294688196 Background



This preview shows how black text looks on a background with the Android color 4294688196.



This preview shows how white text looks on a background with the Android color 4294688196.

# 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**  
4294688196

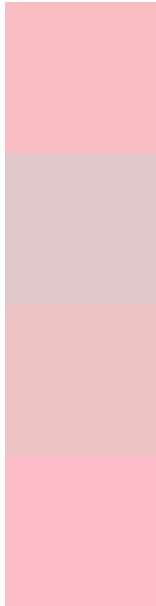
**Protanopia**  
4291939532

**Deuteranopia**  
4293248706



**Tritanopia**  
4294753482

# Trichromacy



**Original Color**  
4294688196

**Protanomaly**  
4292921289

**Deuteranomaly**  
4293772227

**Tritanomaly**  
4294753480

# Monochromacy



**Original Color**  
4294688196

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292921804

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294688196 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(251, 189, 196)` looks like.

```
.text, #text, p{  
    color:rgb(251, 189, 196)  
}
```

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(251, 189, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 189, 196) }
```

## Border

The CSS property to change the border of an element to Android 4294688196 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(251, 189, 196) }
```

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

```
.border{ border-color:rgb(251, 189, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 189, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 189, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 189, 196);  
box-shadow:4px 4px 4px 4px rgb(251, 189,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4294688196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 189, 196) }
```

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

```
.background{ background-color: rgb(251,  
189, 196) }
```

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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