

# Converting Colors

Android(4294820806)

Have a look what the booklet for  
Android(4294820806) contains.

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# **Color**

**Android(4294820806)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDC3C6
RGB	253, 195, 198
RGB Percent	99%, 76%, 78%
CMY	0.0078, 0.2353, 0.2235
CMYK	0.00, 0.23, 0.22, 0.01
HSL	357°, 94%, 88%
HSV	357°, 23%, 99%
XYZ	70.2162, 63.9901, 62.0766
YIQ	212.6840, 33.6050, 13.2290

# Conversions

## Conversions Part 2

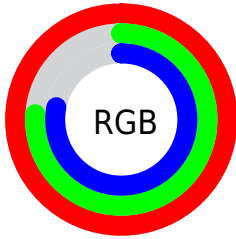
Format	Color
R <sub>Y</sub> B	253, 195, 198
Decimal	16630726
CIE Lab	83.96, 21.13, 6.51
CIE LCh	84, 22.112, 17.114
Yxy	63.9901, 0.3577, 0.3260
Android (android.graphics.Color)	4294820806 (0xFFFDC3C6)
YUV	212.6840, -7.2392, 35.3571
Hunter-Lab	79.9938, 16.6928, 9.9856

# Details

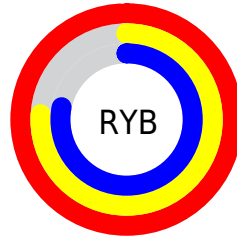
The Android color `4294820806` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291034618`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294966527`, and `4291005840` is the 20% darker color. If you saturate the color by 10%, you get `4294814382`, and if you desaturate by 10%, it is `4294827230`.

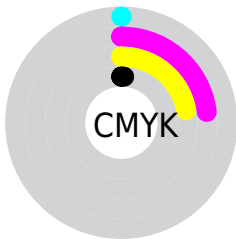
# Distribution



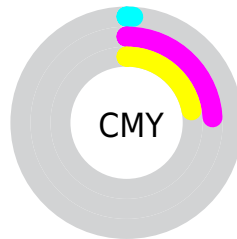
- Red (99%)
- Green (76%)
- Blue (78%)



- Red (99%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (1%)



- Cyan (1%)
- Magenta (24%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294820806 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 4294820806 by changing the saturation by 10% instead.



 4294820806

 4294820806

4294967295

 4292913323

 4294966527

 4291005840

 4289229687

 4287453790

 4285678150

 4284034096

 4282390043

 4280942592

 4278190080

 4294820806

 4294820806

 4294814382

 4294827230

 4294807702

 4294833910

 4294801278

4294836223

 4294794854

 4294788430

 4294781750

 4294775326

 4294770701

# Harmonies

## Analogous

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



4294362331



4294820806



4294494132

# Triad

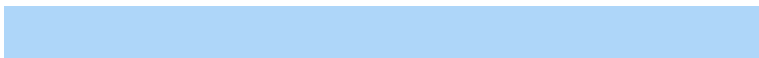
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294820806



4290632117



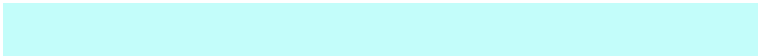
4289648377

# Complementary

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



4294820806



4291034618

# 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.



4288469999



4294820806



4289191367

# Square

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



4294820806



4292203689



4288339421



4291416057

# Rectangle

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



4294820806



4293970860



4288339421



4289190135



# Sweetspot

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



4294820806



4294962670



4294558717



4286608758



4278190080



4286611584



# Same Dimension

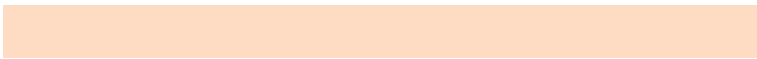
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294820806



4294949051



4294827203



4286608243



4290707466



4282384387



# Inverse Universe

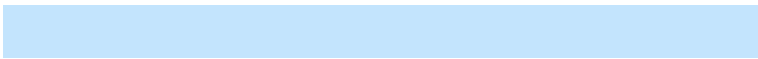
The Inverse Universe completely reimagines the original color for something new.



4294820806



4294949051



4291028221



4286608243



4290707466



4282384387



# Previews

## White Background



This preview shows how the Android color 4294820806 looks on a white background.

## Color Contrast Check

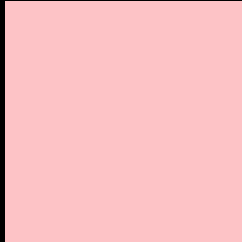
Large Text (above 18pt) WCAG AA × Fail

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 4294820806 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 4294820806 Background



This preview shows how black text looks on a background with the Android color 4294820806.



This preview shows how white text looks on a background with the Android color 4294820806.

# 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**  
4294820806

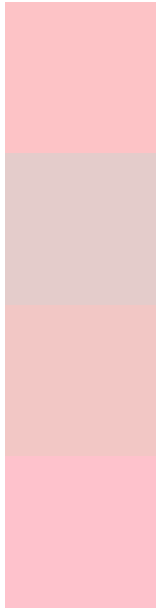
**Protanopia**  
4292268494

**Deuteranopia**  
4293642949



**Tritanopia**  
4294885840

# Trichromacy



**Original Color**  
4294820806

**Protanomaly**  
4293184715

**Deuteranomaly**  
4294100933

**Tritanomaly**  
4294886092

# Monochromacy



**Original Color**  
4294820806

**Achromatopsia**  
4292203989

**Achromatomaly**  
4293185232

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294820806 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(253, 195, 198)` looks like.

```
.text, #text, p{  
    color:rgb(253, 195, 198)  
}
```

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(253, 195, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 195, 198) }
```

## Border

The CSS property to change the border of an element to Android 4294820806 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(253, 195, 198) }
```

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

```
.border{ border-color:rgb(253, 195, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 195, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 195, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 195, 198);  
box-shadow:4px 4px 4px 4px rgb(253, 195,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4294820806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 195, 198) }
```

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

```
.background{ background-color: rgb(253,  
195, 198) }
```

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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