

# Converting Colors

Android(4294752437)

Have a look what the booklet for  
Android(4294752437) contains.

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# **Color**

**Android(4294752437)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCB8B5
RGB	252, 184, 181
RGB Percent	99%, 72%, 71%
CMY	0.0118, 0.2784, 0.2902
CMYK	0.00, 0.27, 0.28, 0.01
HSL	3°, 92%, 85%
HSV	3°, 28%, 99%
XYZ	65.6259, 58.3126, 51.5127
YIQ	203.9900, 41.4910, 13.4830

# Conversions

## Conversions Part 2

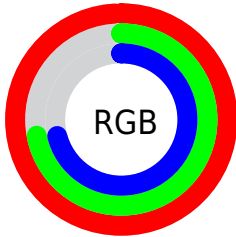
Format	Color
R <sub>Y</sub> B	252, 184, 181
Decimal	16562357
CIE Lab	80.91, 24.20, 11.25
CIE LCh	81, 26.687, 24.931
Yxy	58.3126, 0.3740, 0.3324
Android (android.graphics.Color)	4294752437 (0xFFFCB8B5)
YUV	203.9900, -11.3341, 42.1048
Hunter-Lab	76.3627, 19.7676, 13.4581

# Details

The Android color `4294752437` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290116092`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294963437`, and `4290937728` is the 20% darker color. If you saturate the color by 10%, you get `4294746268`, and if you desaturate by 10%, it is `4294758606`.

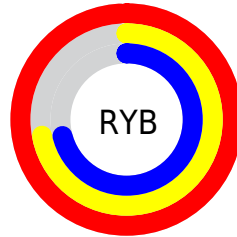
# Distribution



Red (99%)

Green (72%)

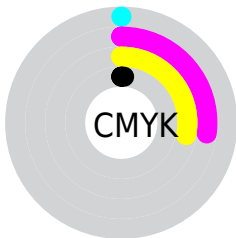
Blue (71%)



Red (99%)

Yellow (72%)

Blue (71%)

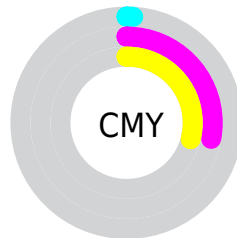


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (1%)



Cyan (1%)

Magenta (28%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294752437 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 4294752437 by changing the saturation by 10% instead.



 4294752437

 4294752437

4294967295

 4292844954

 4294963437

 4290937728

 4289096039

 4287320143

 4285544760

 4283834915

 4282190606

 4280745985

 4278190080

 4294752437

 4294752437

 4294746268

 4294758606

 4294740099

 4294764775

 4294733929

 4294770687

 4294727504

 4294721335

 4294715166

 4294708997

 4294707968

# Harmonies

## Analogous

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



4294490062



4294752437



4294164129

# Triad

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



4294752437



4289320108



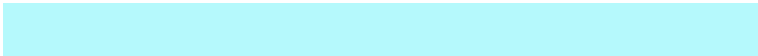
4289055994

# Complementary

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



4294752437



4290116092

# 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.



4287222769



4294752437



4287616964

# Square

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



4294752437



4291153563



4286699485



4291282166

# Rectangle

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



4294752437



4293378969



4286699485



4288335864

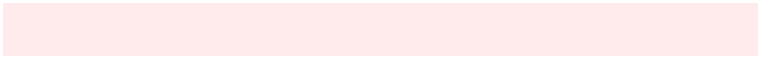


# Sweetspot

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



4294752437



4294962155



4294751738



4286608243



4278190080



4286611584



# Same Dimension

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



4294752437



4294945960



4294761397



4286411120



4290578432



4282188544



# Inverse Universe

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



4290116092



4289264639



4290107132



4285561981



4278236605

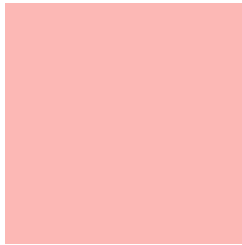


4278205245



# Previews

## White Background



This preview shows how the Android color 4294752437 looks on a white background.

## Color Contrast Check

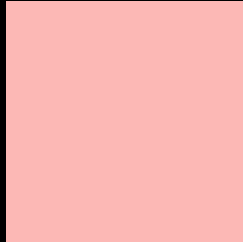
Large Text (above 18pt) WCAG AA × Fail

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 4294752437 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

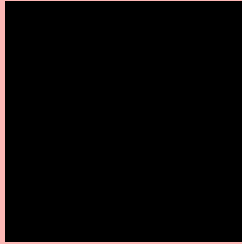
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294752437 Background



This preview shows how black text looks on a background with the Android color 4294752437.



This preview shows how white text looks on a background with the Android color 4294752437.

# 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**  
4294752437

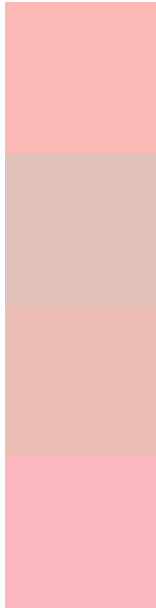
**Protanopia**  
4291872958

**Deuteranopia**  
4293247667



**Tritanopia**  
4294883012

# Trichromacy



**Original Color**  
4294752437

**Protanomaly**  
4292919995

**Deuteranomaly**  
4293770932

**Tritanomaly**  
4294817727

# Monochromacy



**Original Color**  
4294752437

**Achromatopsia**  
4291611852

**Achromatomaly**  
4292724164

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294752437 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(252, 184, 181)` looks like.

```
.text, #text, p{  
    color:rgb(252, 184, 181)  
}
```

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(252, 184, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 184, 181) }
```

## Border

The CSS property to change the border of an element to Android 4294752437 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(252, 184, 181) }
```

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

```
.border{ border-color:rgb(252, 184, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 184, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 184, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 184, 181);  
box-shadow:4px 4px 4px 4px rgb(252, 184,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4294752437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 184, 181) }
```

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

```
.background{ background-color: rgb(252,  
184, 181) }
```

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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