

# Converting Colors

Android(4294751815)

Have a look what the booklet for  
Android(4294751815) contains.

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# **Color**

**Android(4294751815)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCB647
RGB	252, 182, 71
RGB Percent	99%, 71%, 28%
CMY	0.0118, 0.2863, 0.7216
CMYK	0.00, 0.28, 0.72, 0.01
HSL	37°, 97%, 63%
HSV	37°, 72%, 99%
XYZ	58.0102, 54.6063, 13.4438
YIQ	190.2760, 77.3510, -19.6810

# Conversions

## Conversions Part 2

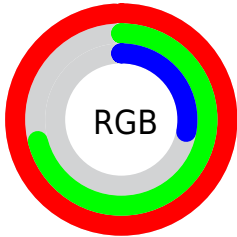
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 252, 71
Decimal	16561735
CIELab	78.81, 15.44, 63.88
CIELCh	79, 65.722, 76.410
Yxy	54.6063, 0.4602, 0.4332
Android (android.graphics.Color)	4294751815 (0xFFFCB647)
YUV	190.2760, -58.8031, 54.1319
Hunter-Lab	73.8961, 10.8086, 40.9407

# Details

The Android color **4294751815** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4282879484**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294962813**, and **4290740484** is the 20% darker color. If you saturate the color by 10%, you get **4294749230**, and if you desaturate by 10%, it is **4294754400**.

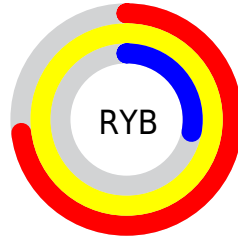
# Distribution



Red (99%)

Green (71%)

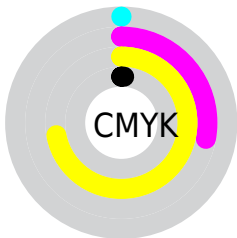
Blue (28%)



Red (73%)

Yellow (99%)

Blue (28%)

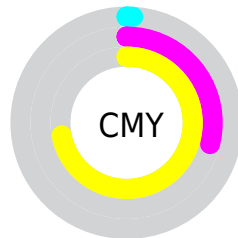


Cyan (0%)

Magenta (28%)

Yellow (72%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294751815 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 4294751815 by changing the saturation by 10% instead.





4294751815



4294751815

4294967295



4292713259



4294962813



4290740484



4294967192



4288768000



4294967220



4286861312



4294967249



4284954880



4294967278



4283114496



4281405184



4279631872



4278190080

4294751815

4294751815

4294749230

4294754400

4294746901

4294756729

4294744832

4294759315

4294761900

4294764485

4294766814

4294769399

4294770687

# Harmonies

## Analogous

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



4294942317



4294751815



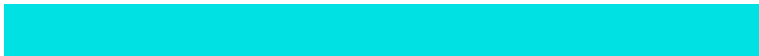
4291086917

# Triad

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



4294751815



4278247908



4294026751

# Complementary

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



4294751815



4282879484

# 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.



4287872767



4294751815



4278246911

# Square

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



4294751815



4278247332



4278244095



4294938850

# Rectangle

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



4294751815



4288205915



4278244095



4292390399



# Sweetspot

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



4294751815



4294961607



4294723471



4286608222



4278190080



4286611584



# Same Dimension

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



4294751815



4294945316



4293590087



4286412912



4290606080



4282197504



# Inverse Universe

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



4282879484



4280580607



4284041212



4285560189



4278208957



4278196285



# Previews

## White Background



This preview shows how the Android color 4294751815 looks on a white background.

## Color Contrast Check

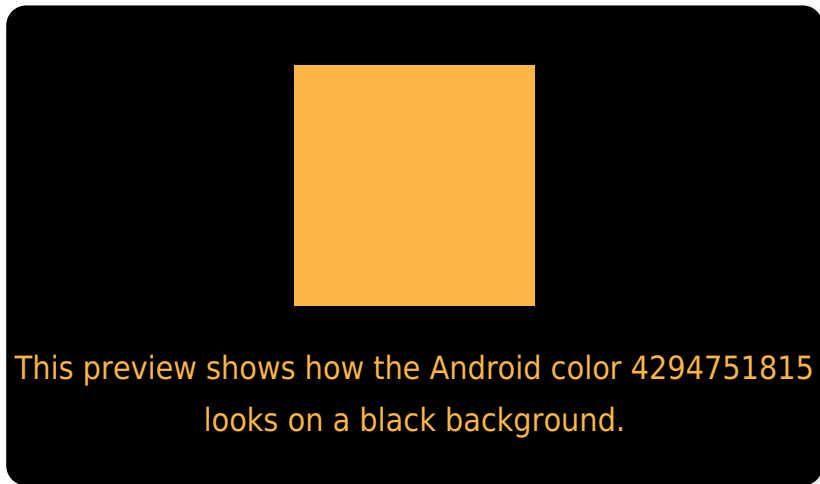
Large Text (above 18pt) WCAG AA × Fail

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 4294751815 Background



This preview shows how black text looks on a background with the Android color 4294751815.



This preview shows how white text looks on a background with the Android color 4294751815.

# 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**  
4294751815

**Protanopia**  
4292527179

**Deuteranopia**  
4294228550



**Tritanopia**  
4294946232

# Trichromacy



**Original Color**  
4294751815

**Protanomaly**  
4293312330

**Deuteranomaly**  
4294424902

**Tritanomaly**  
4294881423

# Monochromacy



**Original Color**  
4294751815

**Achromatopsia**  
4290690750

**Achromatomaly**  
4292197267

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294751815 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, 182, 71)` looks like.

```
.text, #text, p{  
    color:rgb(252, 182, 71)  
}
```

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, 182, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 182, 71) }
```

## Border

The CSS property to change the border of an element to Android 4294751815 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, 182, 71) }
```

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

```
.border{ border-color:rgb(252, 182, 71) }
```

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

Here you see how a box with a 4 pixel rgb(252, 182, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 182, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 182, 71);  
box-shadow:4px 4px 4px 4px rgb(252, 182,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4294751815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 182, 71) }
```

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

```
.background{ background-color: rgb(252,  
182, 71) }
```

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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