

# Converting Colors

Android(4294674242)

Have a look what the booklet for  
Android(4294674242) contains.

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# **Color**

**Android(4294674242)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FB8742
RGB	251, 135, 66
RGB Percent	98%, 53%, 26%
CMY	0.0157, 0.4706, 0.7412
CMYK	0.00, 0.46, 0.74, 0.02
HSL	22°, 96%, 62%
HSV	22°, 74%, 98%
XYZ	49.4310, 38.2305, 9.9282
YIQ	161.8180, 91.2850, 3.1330

# Conversions

## Conversions Part 2

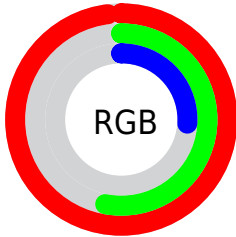
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	251, 176, 66
Decimal	16484162
CIE <sub>Lab</sub>	68.19, 39.20, 55.14
CIE <sub>LCh</sub>	68, 67.652, 54.587
Yxy	38.2305, 0.5065, 0.3917
Android (android.graphics.Color)	4294674242 (0xFFFB8742)
YUV	161.8180, -47.2383, 78.2126
Hunter-Lab	61.8308, 34.4988, 33.7614

# Details

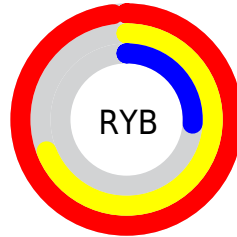
The Android color **4294674242** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4282562299**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294950517**, and **4290532107** is the 20% darker color. If you saturate the color by 10%, you get **4294670121**, and if you desaturate by 10%, it is **4294678363**.

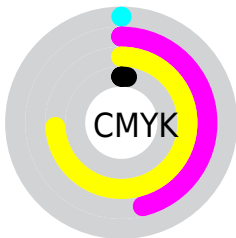
# Distribution



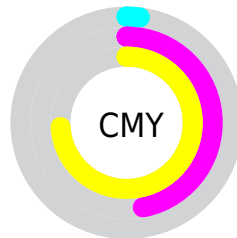
- Red (98%)
- Green (53%)
- Blue (26%)



- Red (98%)
- Yellow (69%)
- Blue (26%)



- Cyan (0%)
- Magenta (46%)
- Yellow (74%)
- Black (2%)



- Cyan (2%)
- Magenta (47%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294674242 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 4294674242 by changing the saturation by 10% instead.



 4294674242

 4294674242

4294967295

 4292570408

 4294950517

 4290532107

 4294957712

 4288559616

 4294965163

 4286521344

 4294967239

 4284547328

 4294967268

 4282712064

 4281073665

 4278190080

 4294674242

 4294674242

4294670121

4294678363

4294666256

4294682228

4294663680

4294686349

4294690470

4294694592

4294698457

4294702578

4294705151

# Harmonies

## Analogous

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



4294930551



4294674242



4291796763

# Triad

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



4294674242



4278239897



4287798271

# Complementary

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



4294674242



4282562299

# 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.



4278235647



4294674242



4278240215

# Square

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



4294674242



4282367323



4278238975



4293230830

# Rectangle

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



4294674242



4289309981



4278238975



4284851199

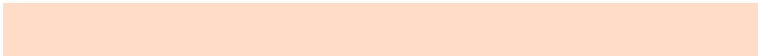


# Sweetspot

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



4294674242



4294958279



4294656695



4286606174



4278190080



4286611584



# Same Dimension

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



4294674242



4294930975



4294697538



4286412144



4290594304



4282193664



# Inverse Universe

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



4282562299



4280265727



4282539003



4285560957



4278220477



4278199869



# Previews

## White Background



This preview shows how the Android color 4294674242 looks on a white background.

## Color Contrast Check

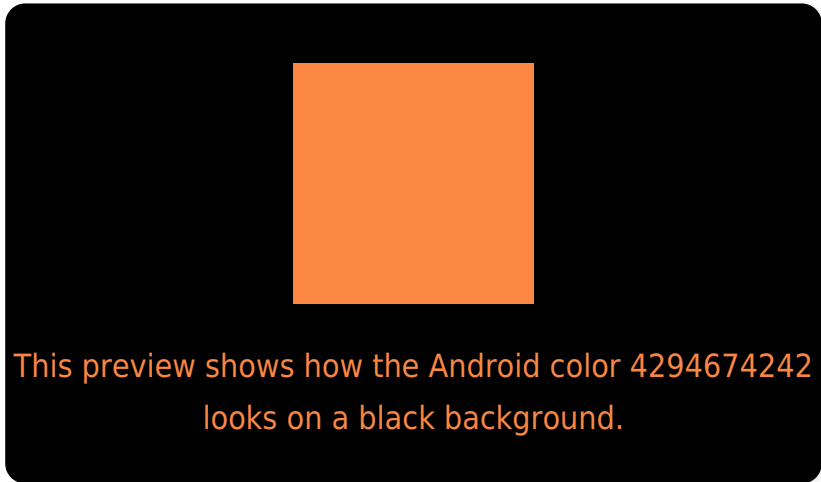
Large Text (above 18pt) WCAG AA × Fail

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 4294674242 Background



This preview shows how black text looks on a background with the Android color 4294674242.




This preview shows how white text looks on a background with the Android color 4294674242.

# 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





**Tritanopia**  
4294934408

# Trichromacy



**Original Color**  
4294674242

**Protanomaly**  
4291926856

**Deuteranomaly**  
4292908606

**Tritanomaly**  
4294869615

# Monochromacy



**Original Color**  
4294674242

**Achromatopsia**  
4288848546

**Achromatomaly**  
4290943103

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294674242 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, 135, 66)` looks like.

```
.text, #text, p{  
    color:rgb(251, 135, 66)  
}
```

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, 135, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 135, 66) }
```

## Border

The CSS property to change the border of an element to Android 4294674242 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, 135, 66) }
```

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

```
.border{ border-color:rgb(251, 135, 66) }
```

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

Here you see how a box with a 4 pixel rgb(251, 135, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 135, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 135, 66);  
box-shadow:4px 4px 4px 4px rgb(251, 135,  
66) }
```

# Background

The CSS property to change the background color of an element to Android 4294674242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 135, 66) }
```

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

```
.background{ background-color: rgb(251,  
135, 66) }
```

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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