

# Converting Colors

Android(4294813293)

Have a look what the booklet for  
Android(4294813293) contains.

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# **Color**

**Android(4294813293)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDA66D
RGB	253, 166, 109
RGB Percent	99%, 65%, 43%
CMY	0.0078, 0.3490, 0.5725
CMYK	0.00, 0.34, 0.57, 0.01
HSL	24°, 97%, 71%
HSV	24°, 57%, 99%
XYZ	56.9045, 49.2592, 20.9768
YIQ	185.5150, 70.1490, 0.7170

# Conversions

## Conversions Part 2

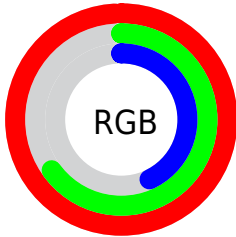
Format	Color
<a href="#">RYB</a>	<a href="#">253, 203, 109</a>
Decimal	<a href="#">16623213</a>
CIELab	<a href="#">75.61, 26.53, 42.44</a>
CIElCh	<a href="#">76, 50.051, 57.990</a>
Yxy	<a href="#">49.2592, 0.4476, 0.3874</a>
Android (android.graphics.Color)	<a href="#">4294813293 (0xFFFDA66D)</a>
YUV	<a href="#">185.5150, -37.7219, 59.1843</a>
Hunter-Lab	<a href="#">70.1849, 21.9007, 31.4089</a>

# Details

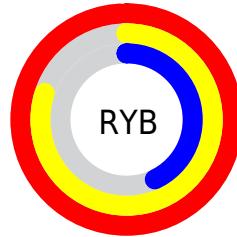
The Android color **4294813293** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285383933**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294958498**, and **4290867772** is the 20% darker color. If you saturate the color by 10%, you get **4294809428**, and if you desaturate by 10%, it is **4294817158**.

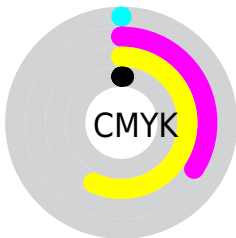
# Distribution



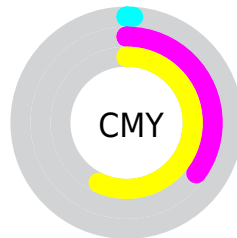
- Red (99%)
- Green (65%)
- Blue (43%)



- Red (99%)
- Yellow (80%)
- Blue (43%)



- Cyan (0%)
- Magenta (34%)
- Yellow (57%)
- Black (1%)



- Cyan (1%)
- Magenta (35%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294813293 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 4294813293 by changing the saturation by 10% instead.





4294813293



4294813293

4294967295



4292840276



4294958498



4290867772



4294965949



4288895268



4294967257



4286988298



4294967286



4285147392



4283240960



4281532416



4279369728



4278190080

4294813293

4294813293

4294809428

4294817158

4294805306

4294821280

4294801441

4294825145

4294797576

4294829010

4294796288

4294832876

4294836223

# Harmonies

## Analogous

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



4294940817



4294813293



4292458332

# Triad

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



4294813293



4278244022



4290359295

# Complementary

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



4294813293



4285383933

# 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.



4284858623



4294813293



4278243812

# Square

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



4294813293



4285714056



4278242559



4294024940

# Rectangle

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



4294813293



4290494560



4278242559



4288787967



# Sweetspot

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



4294813293



4294960596



4294798790



4286607462



4278190080



4286611584



# Same Dimension

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



4294813293



4294940242



4294831213



4286609523



4290726912



4282390784



# Inverse Universe

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



4285383933



4283611903



4285366013



4285758080



4278219967



4278200128



# Previews

## White Background



This preview shows how the Android color 4294813293 looks on a white background.

## Color Contrast Check

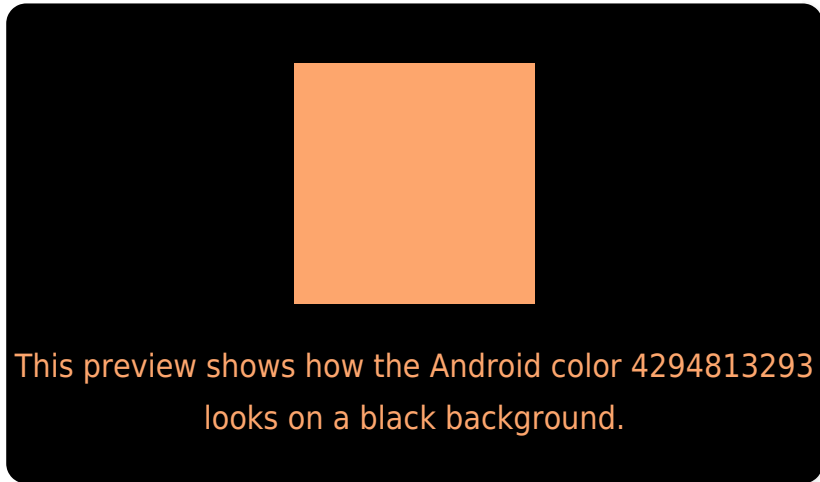
Large Text (above 18pt) WCAG AA × Fail

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 4294813293 Background



This preview shows how black text looks on a background with the Android color 4294813293.



This preview shows how white text looks on a background with the Android color 4294813293.

# 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**  
4294813293

**Protanopia**  
4291607413

**Deuteranopia**  
4293177962



**Tritanopia**  
4294942891

# Trichromacy



**Original Color**  
4294813293

**Protanomaly**  
4292785010

**Deuteranomaly**  
4293766763

**Tritanomaly**  
4294877844

# Monochromacy



**Original Color**  
4294813293

**Achromatopsia**  
4290427578

**Achromatomaly**  
4291998622

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294813293 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, 166, 109)` looks like.

```
.text, #text, p{  
    color:rgb(253, 166, 109)  
}
```

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, 166, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 166, 109) }
```

## Border

The CSS property to change the border of an element to Android 4294813293 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, 166, 109) }
```

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

```
.border{ border-color:rgb(253, 166, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 166, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 166, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 166, 109);  
box-shadow:4px 4px 4px 4px rgb(253, 166,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4294813293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 166, 109) }
```

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

```
.background{ background-color: rgb(253,  
166, 109) }
```

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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