

# Converting Colors

Android(4294615396)

Have a look what the booklet for  
Android(4294615396) contains.

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# **Color**

**Android(4294615396)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAA164
RGB	250, 161, 100
RGB Percent	98%, 63%, 39%
CMY	0.0196, 0.3686, 0.6078
CMYK	0.00, 0.36, 0.60, 0.02
HSL	24°, 94%, 69%
HSV	24°, 60%, 98%
XYZ	54.4695, 46.7338, 18.2063
YIQ	180.6570, 72.6250, -0.1030

# Conversions

## Conversions Part 2

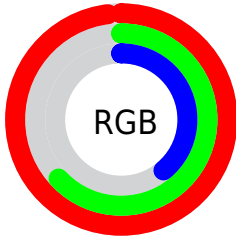
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 203, 100
Decimal	16425316
CIE <sub>Lab</sub>	74.02, 27.30, 45.02
CIE <sub>LCh</sub>	74, 52.652, 58.770
Yxy	46.7338, 0.4562, 0.3914
Android (android.graphics.Color)	4294615396 (0xFFFAA164)
YUV	180.6570, -39.7639, 60.8138
Hunter-Lab	68.3621, 22.5911, 32.0633

# Details

The Android color **4294615396** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284792314**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294957208**, and **4290604339** is the 20% darker color. If you saturate the color by 10%, you get **4294611531**, and if you desaturate by 10%, it is **4294619261**.

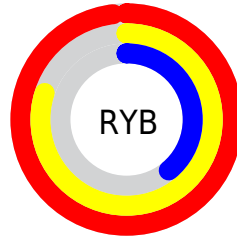
# Distribution



Red (98%)

Green (63%)

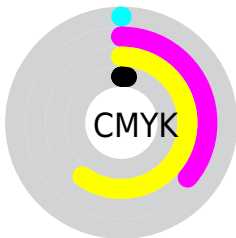
Blue (39%)



Red (98%)

Yellow (80%)

Blue (39%)

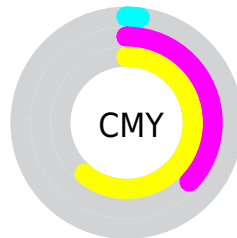


Cyan (0%)

Magenta (36%)

Yellow (60%)

Black (2%)



Cyan (2%)

Magenta (37%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294615396 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 4294615396 by changing the saturation by 10% instead.



 4294615396

 4294615396

4294967295

 4292577099

 4294957208

 4290604339

 4294964659

 4288697370


 4294967247

 4286790656

 4294967276

 4284884224

 4283043072

 4281335808

 4278452224

 4278190080

4294615396

4294615396

4294611531

4294619261

4294607666

4294623126

4294604057

4294626991

4294600192

4294630600

4294634465

4294638330

4294639615

# Harmonies

## Analogous

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



4294939274



4294615396



4292129618

# Triad

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



4294615396



4278242994



4290161407

# Complementary

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



4294615396



4284792314

# 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.



4284071167



4294615396



4278243043

# Square

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



4294615396



4284926594



4278241535



4293957865

# Rectangle

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



4294615396



4290100567



4278241535



4288459007

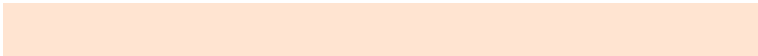


# Sweetspot

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



4294615396



4294960337



4294599870



4286607203



4278190080



4286611584



# Same Dimension

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



4294615396



4294939207



4294634340



4286412400



4290596096



4282194176



# Inverse Universe

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



4284792314



4282889471



4284773370



4285560957



4278218941



4278199357



# Previews

## White Background



This preview shows how the Android color 4294615396 looks on a white background.

## Color Contrast Check

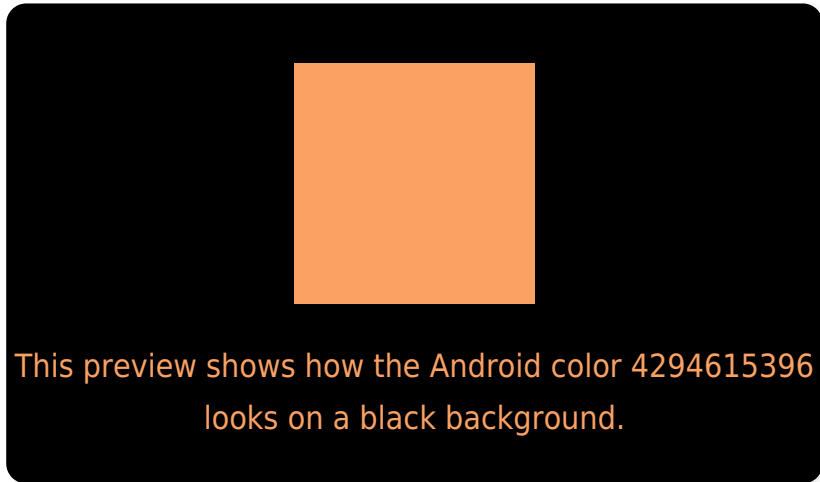
Large Text (above 18pt) WCAG AA × Fail

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 4294615396 Background



This preview shows how black text looks on a background with the Android color 4294615396.



This preview shows how white text looks on a background with the Android color 4294615396.

# 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**  
4294615396

**Protanopia**  
4291343980

**Deuteranopia**  
4292849249



**Tritanopia**  
4294941093

# Trichromacy



**Original Color**  
4294615396

**Protanomaly**  
4292521577

**Deuteranomaly**  
4293503330

**Tritanomaly**  
4294810765

# Monochromacy



**Original Color**  
4294615396

**Achromatopsia**  
4290098613

**Achromatomaly**  
4291735192

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294615396 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(250, 161, 100)` looks like.

```
.text, #text, p{  
    color:rgb(250, 161, 100)  
}
```

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(250, 161, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 161, 100) }
```

## Border

The CSS property to change the border of an element to Android 4294615396 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(250, 161, 100) }
```

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

```
.border{ border-color:rgb(250, 161, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 161, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 161, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 161, 100);  
box-shadow:4px 4px 4px 4px rgb(250, 161,  
100) }
```

# Background

The CSS property to change the background color of an element to Android 4294615396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 161, 100) }
```

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

```
.background{ background-color: rgb(250,  
161, 100) }
```

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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