

# Converting Colors

Android(4294350422)

Have a look what the booklet for  
Android(4294350422) contains.

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# **Color**

**Android(4294350422)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F69656
RGB	246, 150, 86
RGB Percent	96%, 59%, 34%
CMY	0.0353, 0.4118, 0.6627
CMYK	0.00, 0.39, 0.65, 0.04
HSL	24°, 90%, 65%
HSV	24°, 65%, 96%
XYZ	50.5921, 42.0774, 14.2594
YIQ	171.4080, 77.7600, 0.4480

# Conversions

## Conversions Part 2

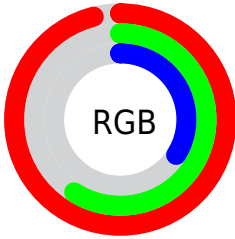
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 193, 86
Decimal	16160342
CIE <sub>Lab</sub>	70.92, 30.54, 48.30
CIE <sub>LCh</sub>	71, 57.150, 57.697
Yxy	42.0774, 0.4731, 0.3935
Android (android.graphics.Color)	4294350422 (0xFFFF69656)
YUV	171.4080, -42.1061, 65.4172
Hunter-Lab	64.8671, 25.7009, 32.3736

# Details

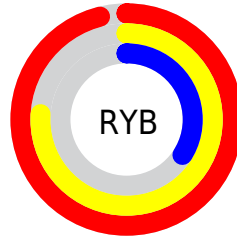
The Android color **4294350422** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283873014**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294954378**, and **4290339364** is the 20% darker color. If you saturate the color by 10%, you get **4294346557**, and if you desaturate by 10%, it is **4294354287**.

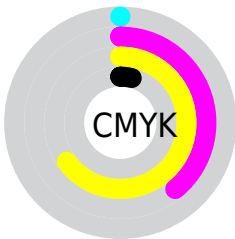
# Distribution



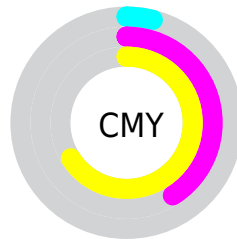
- Red (96%)
- Green (59%)
- Blue (34%)



- Red (96%)
- Yellow (76%)
- Blue (34%)



- Cyan (0%)
- Magenta (39%)
- Yellow (65%)
- Black (4%)



- Cyan (4%)
- Magenta (41%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294350422 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 4294350422 by changing the saturation by 10% instead.



 4294350422

 4294350422

4294967295

 4292312125

 4294954378

 4290339364

 4294961573

 4288367113

 4294967232


 4286460416

 4294967260

 4284553728

 4294967289

 4282646784

 4281139201

 4278190080

 4294350422

 4294350422

 4294346557

 4294354287

 4294342693

 4294358151

 4294339084

 4294361760

 4294337024

 4294365624

 4294369489

 4294373354

 4294376959

 4294377471

# Harmonies

## Analogous

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



4294935936



4294350422



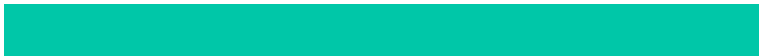
4291733824

# Triad

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



4294350422



4278241192



4289307391

# Complementary

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



4294350422



4283873014

# 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.



4281054463



4294350422



4278241244

# Square

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



4294350422



4283941748



4278239743



4293561830

# Rectangle

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



4294350422



4289573956



4278239743



4287342847



# Sweetspot

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



4294350422



4294959308



4294334134



4286606689



4278190080



4286611584



# Same Dimension

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



4294350422



4294936632



4294370902



4286215022



4290398720



4282062592



# Inverse Universe

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



4283873014



4281905151



4283852534



4285429370



4278218938



4278199099



# Previews

## White Background



This preview shows how the Android color 4294350422 looks on a white background.

## Color Contrast Check

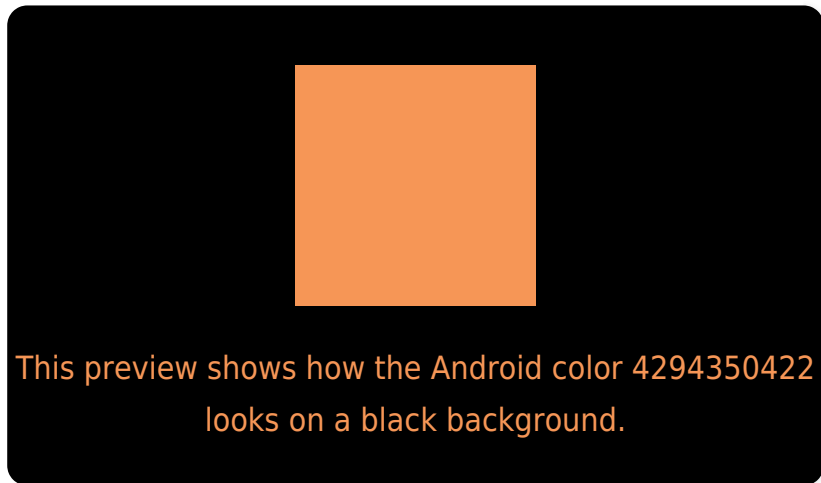
Large Text (above 18pt) WCAG AA × Fail

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 4294350422 Background



This preview shows how black text looks on a background with the Android color 4294350422.



This preview shows how white text looks on a background with the Android color 4294350422.

# 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**  
4294350422

**Protanopia**  
4290817630

**Deuteranopia**  
4292322898



# Trichromacy



**Original Color**  
4294350422

**Protanomaly**  
4292126043

**Deuteranomaly**  
4293042259

**Tritanomaly**  
4294545793

# Monochromacy



**Original Color**  
4294350422

**Achromatopsia**  
4289440683

**Achromatomaly**  
4291208076

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294350422 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(246, 150, 86)` looks like.

```
.text, #text, p{  
    color:rgb(246, 150, 86)  
}
```

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(246, 150, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 150, 86) }
```

## Border

The CSS property to change the border of an element to Android 4294350422 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(246, 150, 86) }
```

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

```
.border{ border-color:rgb(246, 150, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 150, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 150, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 150, 86);  
box-shadow:4px 4px 4px 4px rgb(246, 150,  
86) }
```

# Background

The CSS property to change the background color of an element to Android 4294350422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 150, 86) }
```

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

```
.background{ background-color: rgb(246,  
150, 86) }
```

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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