

# Converting Colors

Android(4294351932)

Have a look what the booklet for  
Android(4294351932) contains.

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# **Color**

**Android(4294351932)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F69C3C
RGB	246, 156, 60
RGB Percent	96%, 61%, 24%
CMY	0.0353, 0.3882, 0.7647
CMYK	0.00, 0.37, 0.76, 0.04
HSL	31°, 91%, 60%
HSV	31°, 76%, 96%
XYZ	50.7101, 43.6960, 10.0364
YIQ	171.9660, 84.4560, -10.7760

# Conversions

## Conversions Part 2

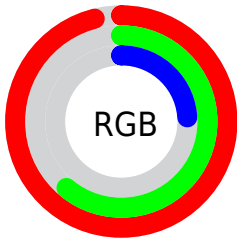
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 246, 60
Decimal	16161852
CIE <sub>Lab</sub>	72.02, 26.11, 61.42
CIE <sub>LCh</sub>	72, 66.742, 66.969
Yxy	43.6960, 0.4855, 0.4184
Android (android.graphics.Color)	4294351932 (0xFFFF69C3C)
YUV	171.9660, -55.1992, 64.9278
Hunter-Lab	66.1030, 21.2540, 37.2701

# Details

The Android color **4294351932** 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 **4282160886**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294955889**, and **4290275328** is the 20% darker color. If you saturate the color by 10%, you get **4294348835**, and if you desaturate by 10%, it is **4294355029**.

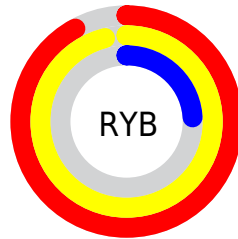
# Distribution



Red (96%)

Green (61%)

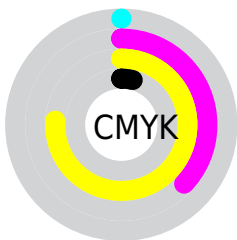
Blue (24%)



Red (92%)

Yellow (96%)

Blue (24%)

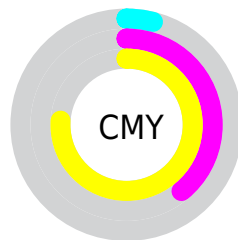


Cyan (0%)

Magenta (37%)

Yellow (76%)

Black (4%)



Cyan (4%)

Magenta (39%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294351932 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 4294351932 by changing the saturation by 10% instead.





4294351932



4294351932

4294967295



4292313632



4294955889



4290275328



4294963084



4288303104



4294967208



4286330880



4294967236



4284424448



4294967264



4282583552

4294967293



4281008128



4278190080



4294351932



4294351932

 4294348835

 4294355029

 4294345739

 4294358125

 4294344448

 4294361222

 4294364318

 4294367415

 4294370256

 4294373352

 4294376447

 4294377471

# Harmonies

## Analogous

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



4294935658



4294351932



4291015209

# Triad

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



4294351932



4278243005



4291205887

# Complementary

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



4294351932



4282160886

# 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.



4282758143



4294351932



4278242552

# Square

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



4294351932



4278242174



4278240511



4294935010

# Rectangle

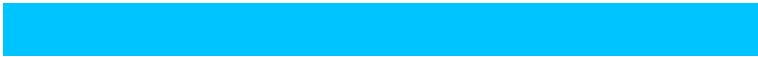
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294351932



4288331066



4278240511



4289111039

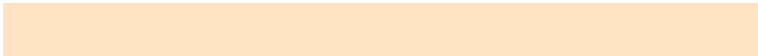


# Sweetspot

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



4294351932



4294960068



4294327449



4286606940



4278190080



4286611584



# Same Dimension

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



4294351932



4294938391



4294374972



4286215278



4290404352



4282064384



# Inverse Universe

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



4282160886



4279732223



4282137846



4285428858



4278213306



4278197307



# Previews

## White Background



This preview shows how the Android color 4294351932 looks on a white background.

## Color Contrast Check

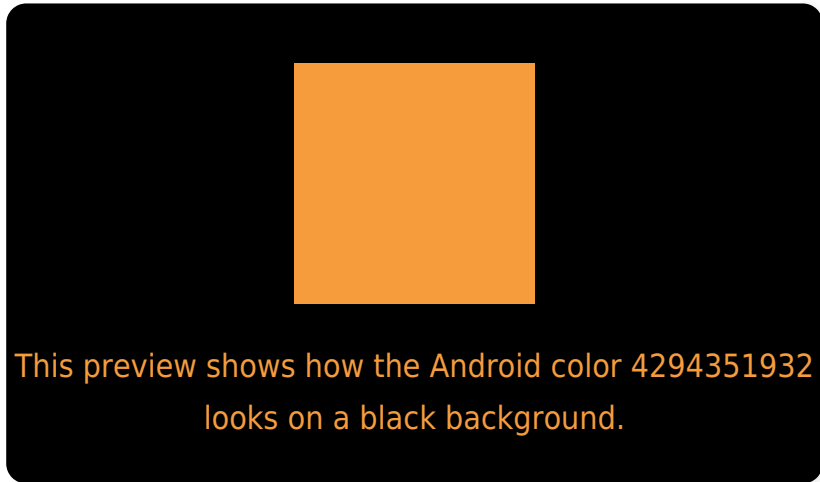
Large Text (above 18pt) WCAG AA × Fail

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 4294351932 Background



This preview shows how black text looks on a background with the Android color 4294351932.



This preview shows how white text looks on a background with the Android color 4294351932.

# 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**  
4294351932

**Protanopia**  
4291211586

**Deuteranopia**  
4292782136



# Trichromacy



**Original Color**

4294351932

**Protanomaly**

4292323648

**Deuteranomaly**

4293370937

**Tritanomaly**

4294612602

# Monochromacy



**Original Color**

4294351932

**Achromatopsia**

4289506476

**Achromatomaly**

4291274371

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294351932 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, 156, 60)` looks like.

```
.text, #text, p{  
    color:rgb(246, 156, 60)  
}
```

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, 156, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 156, 60) }
```

## Border

The CSS property to change the border of an element to Android 4294351932 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, 156, 60) }
```

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

```
.border{ border-color:rgb(246, 156, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 156, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 156, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 156, 60);  
box-shadow:4px 4px 4px 4px rgb(246, 156,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4294351932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 156, 60) }
```

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

```
.background{ background-color: rgb(246,  
156, 60) }
```

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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