

# Converting Colors

Android(4294924339)

Have a look what the booklet for  
Android(4294924339) contains.

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# Color

**Android(4294924339)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF5833
RGB	255, 88, 51
RGB Percent	100%, 35%, 20%
CMY	0.0000, 0.6549, 0.8000
CMYK	0.00, 0.65, 0.80, 0.00
HSL	11°, 100%, 60%
HSV	11°, 80%, 100%
XYZ	45.3273, 28.4785, 6.2398
YIQ	133.7150, 111.4090, 23.8970

# Conversions

## Conversions Part 2

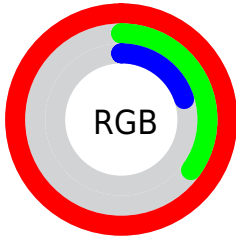
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 96, 51
Decimal	16734259
CIE <sub>Lab</sub>	60.32, 61.68, 54.48
CIE <sub>LCh</sub>	60, 82.293, 41.450
Yxy	28.4785, 0.5663, 0.3558
Android (android.graphics.Color)	4294924339 (0xFFFF5833)
YUV	133.7150, -40.7785, 106.3669
Hunter-Lab	53.3652, 58.2249, 30.4230

# Details

The Android color **4294924339** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4281588479**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294938981**, and **4290647040** is the 20% darker color. If you saturate the color by 10%, you get **4294918937**, and if you desaturate by 10%, it is **4294929741**.

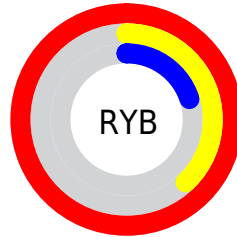
# Distribution



Red (100%)

Green (35%)

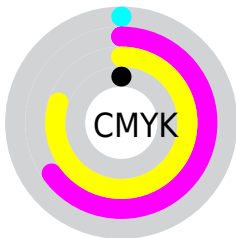
Blue (20%)



Red (100%)

Yellow (38%)

Blue (20%)

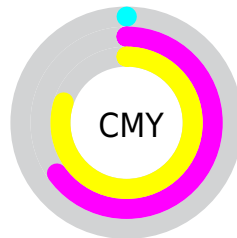


Cyan (0%)

Magenta (65%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294924339 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 4294924339 by changing the saturation by 10% instead.





4294924339



4294924339

4294967295



4292753946



4294938981



4290647040



4294946430



4288544768



4294953625



4286447616



4294961332



4284416000



4294967248



4282580995



4294967277



4280418305



4278190080



4294924339



4294924339

■ 4294918937

■ 4294929741

■ 4294913536

■ 4294935142

■ 4294940544

■ 4294945945

■ 4294951091

■ 4294956492

■ 4294961894

4294967295

# Harmonies

## Analogous

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



4294915705



4294924339



4292115712

# Triad

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



4294924339



4278234720



4278227455

# Complementary

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



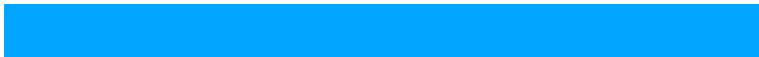
4294924339



4281588479

# 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.



4278232831



4294924339



4278235564

# Square

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



4294924339



4282295808



4278235121



4290080767

# Rectangle

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



4294924339



4289499136



4278235121



4278229759



# Sweetspot

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



4294924339



4294954434



4294915037



4286603611



4278190080



4286611584



# Same Dimension

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



4294924339



4294915850



4294949683



4286608755



4290716416

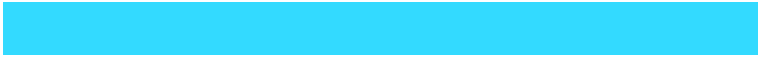


4282387456

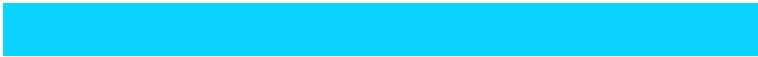


# Inverse Universe

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



4281588479



4278899711



4281563135



4285758848



4278230463



4278203456



# Previews

## White Background



This preview shows how the Android color 4294924339 looks on a white background.

## Color Contrast Check

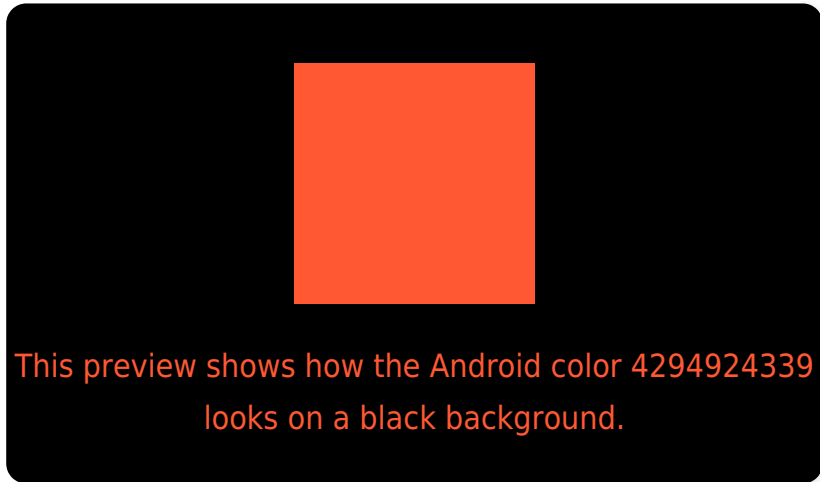
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294924339 Background



This preview shows how black text looks on a background with the Android color 4294924339.



This preview shows how white text looks on a background with the Android color 4294924339.

# 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**  
[4294924339](#)

**Protanopia**  
[4288844355](#)

**Deuteranopia**  
[4290218532](#)



# Trichromacy



**Original Color**  
4294924339

**Protanomaly**  
4291067197

**Deuteranomaly**  
4291917865

**Tritanomaly**  
4294923851

# Monochromacy



**Original Color**  
4294924339

**Achromatopsia**  
4287006342

**Achromatomaly**  
4289885544

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294924339 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(255, 88, 51)` looks like.

```
.text, #text, p{  
    color:rgb(255, 88, 51)  
}
```

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(255, 88, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 88, 51) }
```

## Border

The CSS property to change the border of an element to Android 4294924339 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(255, 88, 51) }
```

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

```
.border{ border-color:rgb(255, 88, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 88, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 88, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 88, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 88,  
51) }
```

# Background

The CSS property to change the background color of an element to Android 4294924339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 88, 51) }
```

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

```
.background{ background-color: rgb(255, 88,  
51) }
```

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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