

# Converting Colors

Android(4294861895)

Have a look what the booklet for  
Android(4294861895) contains.

<b>Android(4294861895)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294861895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE6447
RGB	254, 100, 71
RGB Percent	100%, 39%, 28%
CMY	0.0039, 0.6078, 0.7216
CMYK	0.00, 0.61, 0.72, 0.00
HSL	10°, 99%, 64%
HSV	10°, 72%, 100%
XYZ	46.5676, 30.6401, 9.4210
YIQ	142.7400, 101.0930, 23.6290

# Conversions

## Conversions Part 2

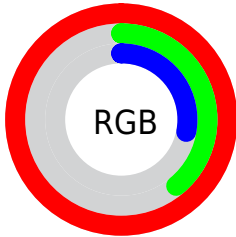
<b>Format</b>	<b>Color</b>
<b>RYB</b>	254, 105, 71
Decimal	16671815
CIELab	62.20, 57.09, 46.37
CIELCh	62, 73.552, 39.086
Yxy	30.6401, 0.5376, 0.3537
Android (android.graphics.Color)	4294861895 (0xFFFE6447)
YUV	142.7400, -35.3678, 97.5750
Hunter-Lab	55.3535, 53.2991, 28.6565

# Details

The Android color **4294861895** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4282900990**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294941817**, and **4290652440** is the 20% darker color. If you saturate the color by 10%, you get **4294856494**, and if you desaturate by 10%, it is **4294867296**.

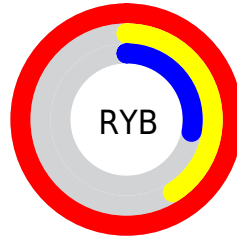
# Distribution



Red (100%)

Green (39%)

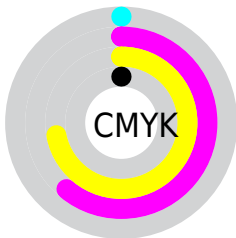
Blue (28%)



Red (100%)

Yellow (41%)

Blue (28%)

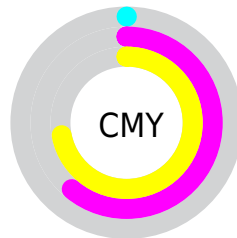


Cyan (0%)

Magenta (61%)

Yellow (72%)

Black (0%)



Cyan (0%)

Magenta (61%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294861895 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 4294861895 by changing the saturation by 10% instead.



 4294861895

 4294861895

4294967295

 4292757551

 4294941817

 4290652440

 4294949011

 4288610304

 4294956462

 4286513152

 4294964169

 4284547072

 4294967270

 4282646530

 4280614913

 4278190080

 4294861895

 4294861895

4294856494

4294867296

4294850836

4294872954

4294846464

4294878355

4294883757

4294889414

4294894815

4294900473

4294901759

# Harmonies

## Analogous

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



4294922117



4294861895



4292444672

# Triad

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



4294861895



4278235493



4278229247

# Complementary

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



4294861895



4282900990

# 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.



4278233855



4294861895



4278236329

# Square

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



4294861895



4284131617



4278235879



4289821693

# Rectangle

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



4294861895



4290155264



4278235879



4278231039



# Sweetspot

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



4294861895



4294955207



4294854627



4286604382



4278190080



4286611584



# Same Dimension

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



4294861895



4294919716



4294884935



4286608755



4290715136



4282386944

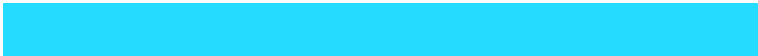


# Inverse Universe

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



4282900990



4280605951



4282877950



4285758848



4278231487



4278203968



# Previews

## White Background



This preview shows how the Android color 4294861895 looks on a white background.

## Color Contrast Check

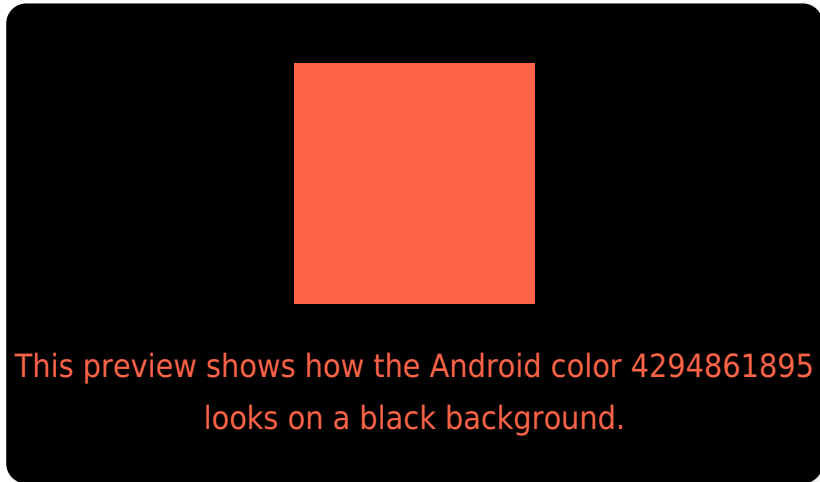
Large Text (above 18pt) WCAG AA × Fail

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 4294861895 Background



This preview shows how black text looks on a background with the Android color 4294861895.



This preview shows how white text looks on a background with the Android color 4294861895.

# 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





# Trichromacy



**Original Color**  
4294861895

**Protanomaly**  
4291134546

**Deuteranomaly**  
4292050753

**Tritanomaly**  
4294926683

# Monochromacy



**Original Color**  
4294861895

**Achromatopsia**  
4287598479

**Achromatomaly**  
4290215797

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294861895 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(254, 100, 71)` looks like.

```
.text, #text, p{  
    color:rgb(254, 100, 71)  
}
```

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(254, 100, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 100, 71) }
```

## Border

The CSS property to change the border of an element to Android 4294861895 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(254, 100, 71) }
```

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

```
.border{ border-color:rgb(254, 100, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 100, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 100, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 100, 71);  
box-shadow:4px 4px 4px 4px rgb(254, 100,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4294861895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 100, 71) }
```

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

```
.background{ background-color: rgb(254,  
100, 71) }
```

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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