

# Converting Colors

Android(4294731556)

Have a look what the booklet for  
Android(4294731556) contains.

<b>Android(4294731556)</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(4294731556)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC6724
RGB	252, 103, 36
RGB Percent	99%, 40%, 14%
CMY	0.0118, 0.5961, 0.8588
CMYK	0.00, 0.59, 0.86, 0.01
HSL	19°, 97%, 56%
HSV	19°, 86%, 99%
XYZ	45.3136, 30.5233, 5.1724
YIQ	139.9130, 110.3110, 10.7510

# Conversions

## Conversions Part 2

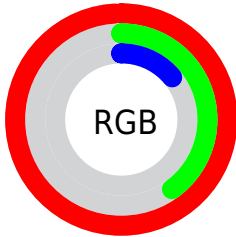
Format	Color
<a href="#">RYB</a>	252, 133, 36
Decimal	16541476
CIELab	62.10, 53.95, 62.23
CIELCh	62, 82.357, 49.075
Yxy	30.5233, 0.5594, 0.3768
Android (android.graphics.Color)	4294731556 (0xFFFC6724)
YUV	139.9130, -51.2291, 98.3003
Hunter-Lab	55.2479, 49.7194, 33.1227

# Details

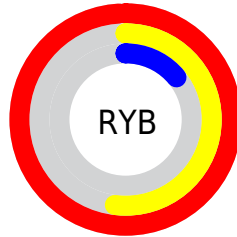
The Android color **4294731556** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4280596988**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294942296**, and **4290457344** is the 20% darker color. If you saturate the color by 10%, you get **4294727179**, and if you desaturate by 10%, it is **4294735933**.

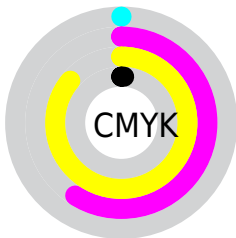
# Distribution



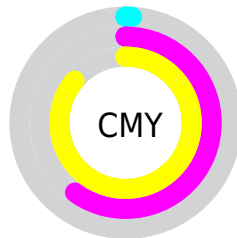
- Red (99%)
- Green (40%)
- Blue (14%)



- Red (99%)
- Yellow (52%)
- Blue (14%)



- Cyan (0%)
- Magenta (59%)
- Yellow (86%)
- Black (1%)



- Cyan (1%)
- Magenta (60%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294731556 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 4294731556 by changing the saturation by 10% instead.





4294731556



4294731556

4294967295



4292561922



4294942296



4290457344



4294949490



4288350208



4294956941



4286316544



4294964392



4284284928



4294967236



4282449922



4294967265



4280418305

4294967294



4278190080



4294731556



4294731556

4294727179

4294735933

4294725120

4294740566

4294744944

4294749577

4294753954

4294758331

4294762964

4294767342

4294770687

# Harmonies

## Analogous

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



4294918763



4294731556



4291528960

# Triad

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



4294731556



4278236280



4282879999

# Complementary

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



4294731556



4280596988

# 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.



4278233087



4294731556



4278236868

# Square

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



4294731556



4279152169



4278236159



4291914487

# Rectangle

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



4294731556



4288780800



4278236159



4278229247



# Sweetspot

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



4294731556



4294955453



4294714555



4286604376



4278190080



4286611584



# Same Dimension

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



4294731556



4294921984



4294758692



4286411888



4290591488



4282192640

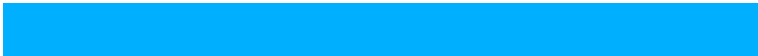


# Inverse Universe

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



4280596988



4278235391



4280569852



4285561213



4278223549



4278200893



# Previews

## White Background



This preview shows how the Android color 4294731556 looks on a white background.

## Color Contrast Check

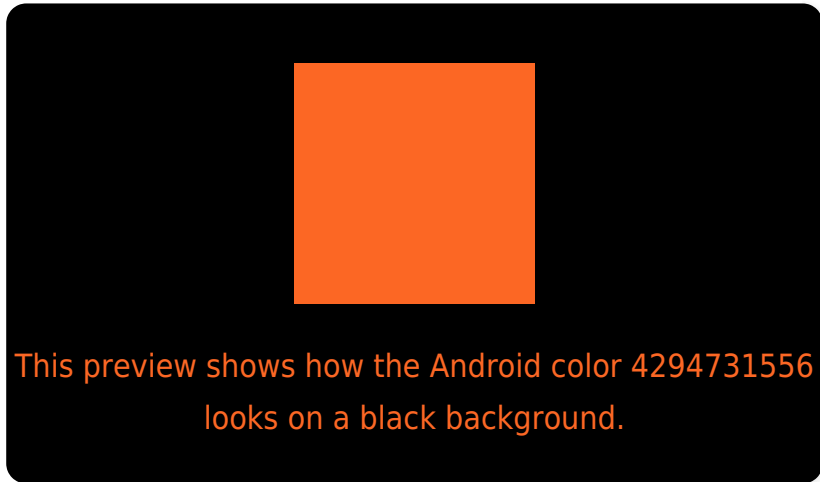
Large Text (above 18pt) WCAG AA × Fail

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 4294731556 Background



This preview shows how black text looks on a background with the Android color 4294731556.



This preview shows how white text looks on a background with the Android color 4294731556.

# 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**  
4294731556

**Protanopia**  
4289304368

**Deuteranopia**  
4290678538



# Trichromacy



**Original Color**  
4294731556

**Protanomaly**  
4291266092

**Deuteranomaly**  
4292182035

**Tritanomaly**  
4294796110

# Monochromacy



**Original Color**  
4294731556

**Achromatopsia**  
4287401100

**Achromatomaly**  
4290084710

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294731556 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(252, 103, 36)` looks like.

```
.text, #text, p{  
    color:rgb(252, 103, 36)  
}
```

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(252, 103, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 103, 36) }
```

## Border

The CSS property to change the border of an element to Android 4294731556 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(252, 103, 36) }
```

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

```
.border{ border-color:rgb(252, 103, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 103, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 103, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 103, 36);  
box-shadow:4px 4px 4px 4px rgb(252, 103,  
36) }
```

# Background

The CSS property to change the background color of an element to Android 4294731556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 103, 36) }
```

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

```
.background{ background-color: rgb(252,  
103, 36) }
```

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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