

Converting Colors

Android(4294862151)

Have a look what the booklet for
Android(4294862151) contains.

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Color

Android(4294862151)

Conversions

Conversions Part 1

Format	Color
Hex	FE6547
RGB	254, 101, 71
RGB Percent	100%, 40%, 28%
CMY	0.0039, 0.6039, 0.7216
CMYK	0.00, 0.60, 0.72, 0.00
HSL	10°, 99%, 64%
HSV	10°, 72%, 100%
XYZ	46.6641, 30.8331, 9.4532
YIQ	143.3270, 100.8180, 23.1060

Conversions

Conversions Part 2

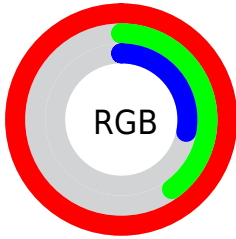
Format	Color
RYB	254, 107, 71
Decimal	16672071
CIELab	62.37, 56.66, 46.56
CIELCh	62, 73.331, 39.410
Yxy	30.8331, 0.5367, 0.3546
Android (android.graphics.Color)	4294862151 (0xFFFE6547)
YUV	143.3270, -35.6572, 97.0602
Hunter-Lab	55.5276, 52.8339, 28.7756

Details

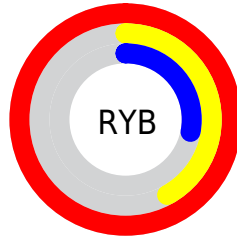
The Android color **4294862151** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4282900734**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294942073**, and **4290652952** is the 20% darker color. If you saturate the color by 10%, you get **4294856750**, and if you desaturate by 10%, it is **4294867552**.

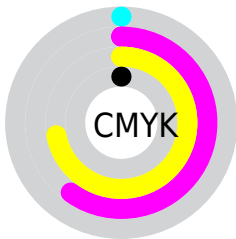
Distribution



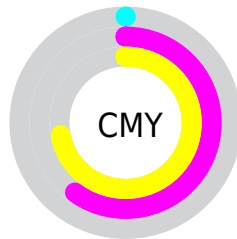
- Red (100%)
- Green (40%)
- Blue (28%)



- Red (100%)
- Yellow (42%)
- Blue (28%)



- Cyan (0%)
- Magenta (60%)
- Yellow (72%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294862151 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 4294862151 by changing the saturation by 10% instead.

 4294862151

 4294862151

4294967295

 4292757807

 4294942073

 4290652952

 4294949267

 4288610304

 4294956718

 4286578688

 4294964170

 4284547072

 4294967270

 4282646530

 4280614913

 4278190080

 4294862151

 4294862151

4294856750

4294867552

4294851348

4294872954

4294846976

4294878611

4294884013

4294889414

4294894815

4294900473

4294901759

Harmonies

Analogous

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



4294922373



4294862151



4292444928

Triad

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



4294862151



4278235494



4278229247

Complementary

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



4294862151



4282900734

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



4294862151



4278236330

Square

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



4294862151



4284131619



4278236136



4289887484

Rectangle

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



4294862151



4290155264



4278236136



4278231039

Sweetspot

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



4294862151



4294955207



4294854627



4286604382



4278190080



4286611584

Same Dimension

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



4294862151



4294920228



4294884935



4286608755



4290715392



4282386944

Inverse Universe

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



4282900734



4280605695



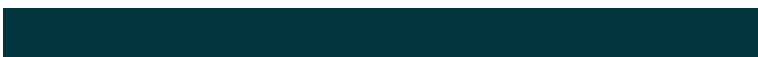
4282877950



4285758848



4278231231



4278203712

Previews

White Background



This preview shows how the Android color 4294862151 looks on a white background.

Color Contrast Check

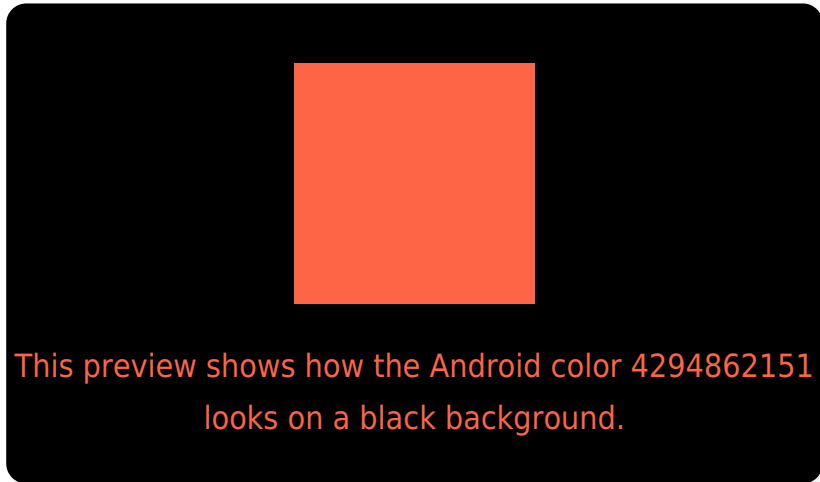
Large Text (above 18pt) WCAG AA × Fail

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 4294862151 Background



This preview shows how black text looks on a background with the Android color 4294862151.



This preview shows how white text looks on a background with the Android color 4294862151.

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
4294862151

Protanomaly
4291200337

Deuteranomaly
4292116545

Tritanomaly
4294926939

Monochromacy



Original Color
4294862151

Achromatopsia
4287598479

Achromatomaly
4290216053

CSS Examples

Text

The CSS property to change the color of the text to Android 4294862151 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, 101, 71)` looks like.

```
.text, #text, p{  
    color:rgb(254, 101, 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, 101, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 101, 71) }
```

Border

The CSS property to change the border of an element to Android 4294862151 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, 101, 71) }
```

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

```
.border{ border-color:rgb(254, 101, 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, 101, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 101, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 101, 71);  
box-shadow:4px 4px 4px 4px rgb(254, 101,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4294862151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 101, 71) }
```

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

```
.background{ background-color: rgb(254,  
101, 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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