

Converting Colors

Android(4294927687)

Have a look what the booklet for
Android(4294927687) contains.

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Color

Android(4294927687)

Conversions

Conversions Part 1

Format	Color
Hex	FF6547
RGB	255, 101, 71
RGB Percent	100%, 40%, 28%
CMY	0.0000, 0.6039, 0.7216
CMYK	0.00, 0.60, 0.72, 0.00
HSL	10°, 100%, 64%
HSV	10°, 72%, 100%
XYZ	47.0310, 31.0223, 9.4703
YIQ	143.6260, 101.4140, 23.3180

Conversions

Conversions Part 2

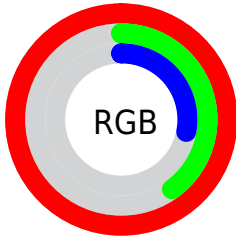
Format	Color
RYB	255, 107, 71
Decimal	16737607
CIELab	62.53, 57.00, 46.78
CIElCh	63, 73.736, 39.375
Yxy	31.0223, 0.5374, 0.3544
Android (android.graphics.Color)	4294927687 (0xFFFF6547)
YUV	143.6260, -35.8046, 97.6750
Hunter-Lab	55.6977, 53.2542, 28.9072

Details

The Android color **4294927687** 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 **4282900991**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294942073**, and **4290718488** is the 20% darker color. If you saturate the color by 10%, you get **4294922286**, and if you desaturate by 10%, it is **4294933089**.

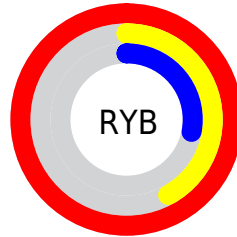
Distribution



Red (100%)

Green (40%)

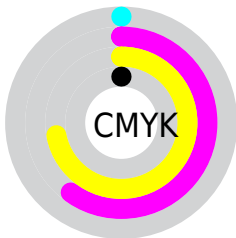
Blue (28%)



Red (100%)

Yellow (42%)

Blue (28%)

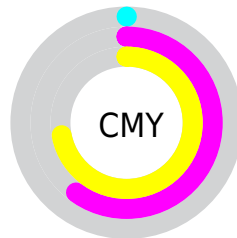


Cyan (0%)

Magenta (60%)

Yellow (72%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294927687 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 4294927687 by changing the saturation by 10% instead.



4294927687



4294927687

4294967295



4292823343



4294942073



4290718488



4294949267



4288610304



4294956718



4286578688



4294964426



4284547072



4294967270



4282712066



4280680449



4278190080



4294927687



4294927687

■ 4294922286

■ 4294933089

■ 4294916628

■ 4294938746

■ 4294912512

■ 4294944147

■ 4294949549

■ 4294955207

■ 4294960608

■ 4294966010

4294967295

Harmonies

Analogous

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



4294922373



4294927687



4292444928

Triad

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



4294927687



4278235750



4278229247

Complementary

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



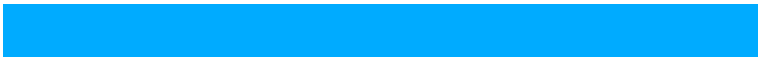
4294927687



4282900991

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.



4278234111



4294927687



4278236587

Square

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



4294927687



4284131875



4278236137



4289953021

Rectangle

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



4294927687



4290155520



4278236137



4278231295

Sweetspot

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



4294927687



4294955207



4294920163



4286604382



4278190080



4286611584

Same Dimension

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



4294927687



4294919457



4294950727



4286608755



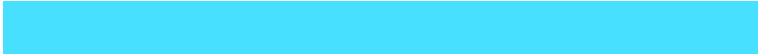
4290715392



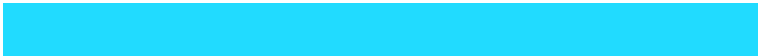
4282386944

Inverse Universe

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



4282900991



4280409087



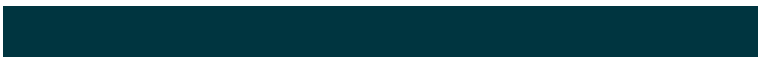
4282877951



4285758848



4278231231



4278203712

Previews

White Background



This preview shows how the Android color 4294927687 looks on a white background.

Color Contrast Check

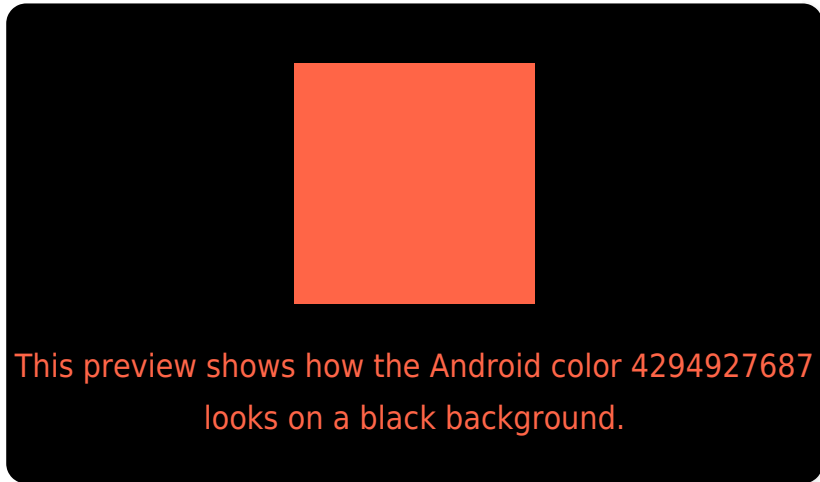
Large Text (above 18pt) WCAG AA × Fail

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 4294927687 Background



This preview shows how black text looks on a background with the Android color 4294927687.



This preview shows how white text looks on a background with the Android color 4294927687.

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
4294927687

Protanomaly
4291200338

Deuteranomaly
4292116545

Tritanomaly
4294927196

Monochromacy



Original Color
4294927687

Achromatopsia
4287664272

Achromatomaly
4290281589

CSS Examples

Text

The CSS property to change the color of the text to Android 4294927687 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, 101, 71)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 101, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 101, 71) }
```

Border

The CSS property to change the border of an element to Android 4294927687 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, 101, 71) }
```

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

```
.border{ border-color:rgb(255, 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(255, 101, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 101, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 101, 71);  
box-shadow:4px 4px 4px 4px rgb(255, 101,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4294927687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 101, 71) }
```

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

```
.background{ background-color: rgb(255,  
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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