

Converting Colors

Android(4294927451)

Have a look what the booklet for
Android(4294927451) contains.

Android(4294927451)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294927451)

Conversions

Conversions Part 1

Format	Color
Hex	FF645B
RGB	255, 100, 91
RGB Percent	100%, 39%, 36%
CMY	0.0000, 0.6078, 0.6431
CMYK	0.00, 0.61, 0.64, 0.00
HSL	3°, 100%, 68%
HSV	3°, 64%, 100%
XYZ	47.6855, 31.1297, 13.3929
YIQ	145.3190, 95.2690, 30.0610

Conversions

Conversions Part 2

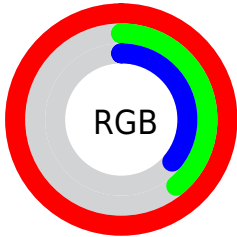
Format	Color
RYB	255, 101, 91
Decimal	16737371
CIELab	62.62, 58.43, 36.08
CIELCh	63, 68.677, 31.694
Yxy	31.1297, 0.5172, 0.3376
Android (android.graphics.Color)	4294927451 (0xFFFF645B)
YUV	145.3190, -26.7793, 96.1902
Hunter-Lab	55.7940, 54.9193, 24.8237

Details

The Android color **4294927451** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4284217087**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294941837**, and **4290783533** is the 20% darker color. If you saturate the color by 10%, you get **4294921282**, and if you desaturate by 10%, it is **4294933621**.

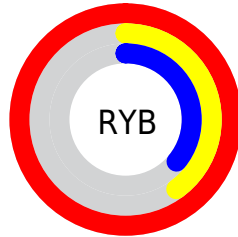
Distribution



Red (100%)

Green (39%)

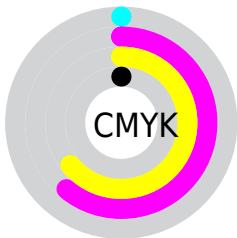
Blue (36%)



Red (100%)

Yellow (40%)

Blue (36%)

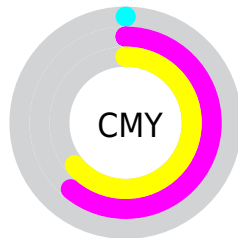


Cyan (0%)

Magenta (61%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (61%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294927451 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 4294927451 by changing the saturation by 10% instead.



4294927451



4294927451

4294967295



4292823107



4294941837



4290783533



4294949288



4288675863



4294956739



4286709760



4294964191



4284678144

4294967292



4282777602



4280811521



4278190080



4294927451



4294927451

■ 4294921282

■ 4294933621

■ 4294915112

■ 4294939790

■ 4294908943

■ 4294945960

■ 4294905344

■ 4294952129

■ 4294958555

■ 4294964724

4294967295

Harmonies

Analogous

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



4294924695



4294927451



4292967974

Triad

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



4294927451



4278234970



4278230783

Complementary

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



4294927451



4284217087

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.



4278234367



4294927451



4278236057

Square

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



4294927451



4285834784



4278236118



4288317183

Rectangle

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



4294927451



4291006208



4278236118



4278232319

Sweetspot

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



4294927451



4294955471



4294925303



4286604386



4278190080



4286611584

Same Dimension

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



4294927451



4294919483



4294948187



4286608243



4290710016



4282385152

Inverse Universe

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



4284217087



4282119423



4284196351



4285759360



4278236607



4278205504

Previews

White Background



This preview shows how the Android color 4294927451 looks on a white background.

Color Contrast Check

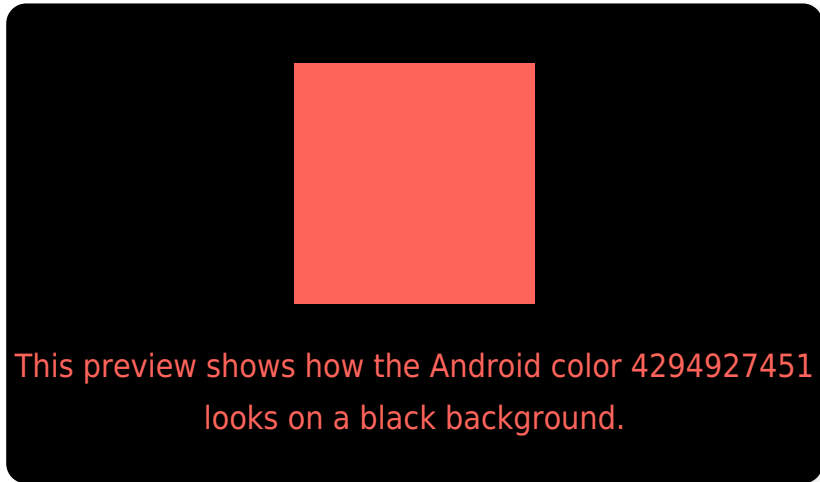
Large Text (above 18pt) WCAG AA × Fail

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 4294927451 Background



This preview shows how black text looks on a background with the Android color 4294927451.



This preview shows how white text looks on a background with the Android color 4294927451.

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
4294927451

Protanomaly
4291069288

Deuteranomaly
4292051286

Tritanomaly
4294927204

Monochromacy



Original Color
4294927451

Achromatopsia
4287730065

Achromatomaly
4290347389

CSS Examples

Text

The CSS property to change the color of the text to Android 4294927451 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, 100, 91)` looks like.

```
.text, #text, p{  
    color:rgb(255, 100, 91)  
}
```

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, 100, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 100, 91) }
```

Border

The CSS property to change the border of an element to Android 4294927451 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, 100, 91) }
```

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

```
.border{ border-color:rgb(255, 100, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 100, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 100, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 100, 91);  
box-shadow:4px 4px 4px 4px rgb(255, 100,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4294927451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 100, 91) }
```

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

```
.background{ background-color: rgb(255,  
100, 91) }
```

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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