

Converting Colors

Android(4294924883)

Have a look what the booklet for
Android(4294924883) contains.

Android(4294924883)	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(4294924883)

Conversions

Conversions Part 1

Format	Color
Hex	FF5A53
RGB	255, 90, 83
RGB Percent	100%, 35%, 33%
CMY	0.0000, 0.6471, 0.6745
CMYK	0.00, 0.65, 0.67, 0.00
HSL	2°, 100%, 66%
HSV	2°, 67%, 100%
XYZ	46.4575, 29.1969, 11.3706
YIQ	138.5370, 100.5870, 32.8030

Conversions

Conversions Part 2

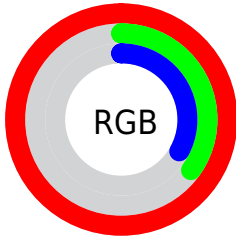
Format	Color
R _Y B	255, 90, 83
Decimal	16734803
CIE Lab	60.95, 62.16, 38.50
CIE LCh	61, 73.115, 31.772
Yxy	29.1969, 0.5338, 0.3355
Android (android.graphics.Color)	4294924883 (0xFFFF5A53)
YUV	138.5370, -27.3797, 102.1381
Hunter-Lab	54.0341, 58.9112, 25.3473

Details

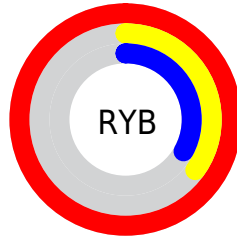
The Android color **4294924883** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4283693311**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294939525**, and **4290713381** is the 20% darker color. If you saturate the color by 10%, you get **4294918713**, and if you desaturate by 10%, it is **4294931052**.

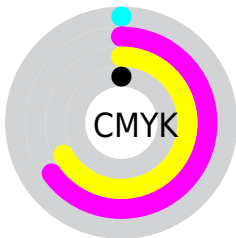
Distribution



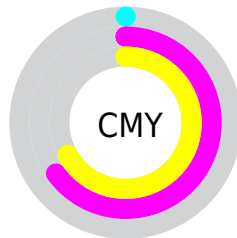
- Red (100%)
- Green (35%)
- Blue (33%)



- Red (100%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (65%)
- Yellow (67%)
- Black (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294924883 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 4294924883 by changing the saturation by 10% instead.



4294924883



4294924883

4294967295



4292820028



4294939525



4290713381



4294946975



4288610320



4294954426



4286644224



4294961878



4284547072



4294967283



4282712067



4280614913



4278190080



4294924883



4294924883

■ 4294918713

■ 4294931052

■ 4294912288

■ 4294937478

■ 4294906119

■ 4294943648

■ 4294904320

■ 4294950073

■ 4294956243

■ 4294962668

4294967295

Harmonies

Analogous

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



4294921362



4294924883



4292835348

Triad

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



4294924883



4278234194



4278229759

Complementary

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



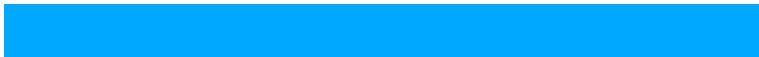
4294924883



4283693311

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.



4278233599



4294924883



4278235285

Square

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



4294924883



4285244165



4278235350



4287987967

Rectangle

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



4294924883



4290742784



4278235350



4278231295

Sweetspot

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



4294924883



4294954700



4294923257



4286603873



4278190080



4286611584

Same Dimension

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



4294924883



4294916400



4294946643



4286608243



4290709504



4282385152

Inverse Universe

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



4283693311



4281399295



4283671551



4285759360



4278237119



4278205760

Previews

White Background



This preview shows how the Android color 4294924883 looks on a white background.

Color Contrast Check

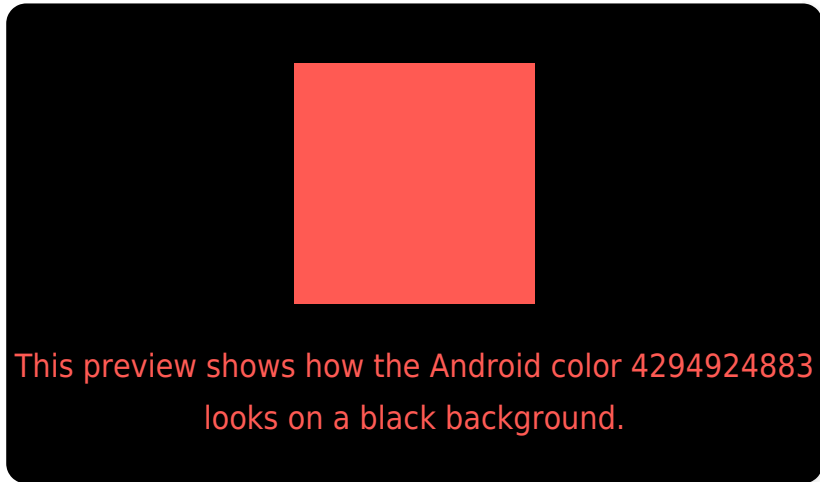
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294924883 Background



This preview shows how black text looks on a background with the Android color 4294924883.



This preview shows how white text looks on a background with the Android color 4294924883.

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
4294924883

Protanopia
4288648040

Deuteranopia
4290088010

Trichromacy



Original Color
4294924883

Protanomaly
4290936416

Deuteranomaly
4291852877

Tritanomaly
4294924634

Monochromacy



Original Color
4294924883

Achromatopsia
4287335307

Achromatomaly
4290083191

CSS Examples

Text

The CSS property to change the color of the text to Android 4294924883 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, 90, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 90, 83)  
}
```

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, 90, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 90, 83) }
```

Border

The CSS property to change the border of an element to Android 4294924883 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, 90, 83) }
```

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

```
.border{ border-color:rgb(255, 90, 83) }
```

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

Here you see how a box with a 4 pixel rgb(255, 90, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 90, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 90, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 90,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4294924883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 90, 83) }
```

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

```
.background{ background-color: rgb(255, 90,  
83) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor