

Converting Colors

Android(4294921534)

Have a look what the booklet for
Android(4294921534) contains.

Android(4294921534)	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(4294921534)

Conversions

Conversions Part 1

Format	Color
Hex	FF4D3E
RGB	255, 77, 62
RGB Percent	100%, 30%, 24%
CMY	0.0000, 0.6980, 0.7569
CMYK	0.00, 0.70, 0.76, 0.00
HSL	5°, 100%, 62%
HSV	5°, 76%, 100%
XYZ	44.7634, 26.9156, 7.3934
YIQ	128.5120, 110.9030, 33.0710

Conversions

Conversions Part 2

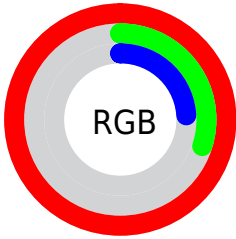
Format	Color
RYB	255, 78, 62
Decimal	16731454
CIELab	58.90, 66.19, 47.54
CIElCh	59, 81.488, 35.688
Yxy	26.9156, 0.5661, 0.3404
Android (android.graphics.Color)	4294921534 (0xFFFF4D3E)
YUV	128.5120, -32.7904, 110.9300
Hunter-Lab	51.8802, 63.2234, 27.8668

Details

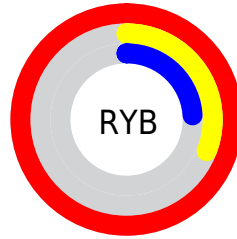
The Android color **4294921534** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4282315007**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294936687**, and **4290641936** is the 20% darker color. If you saturate the color by 10%, you get **4294915364**, and if you desaturate by 10%, it is **4294927704**.

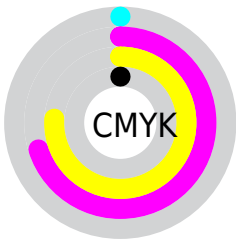
Distribution



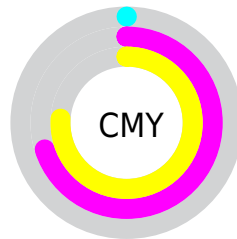
- Red (100%)
- Green (30%)
- Blue (24%)



- Red (100%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (70%)
- Yellow (76%)
- Black (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294921534 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 4294921534 by changing the saturation by 10% instead.

 4294921534

 4294921534

4294967295

 4292750375

 4294936687

 4290641936

 4294944137

 4288544768

 4294951587

 4286447616

 4294959039

 4284416001

 4294966747

 4282515459

 4294967287

 4280287233

 4278190080

 4294921534

 4294921534

■ 4294915364

■ 4294927704

■ 4294909451

■ 4294933617

■ 4294906880

■ 4294939787

■ 4294945700

■ 4294951870

■ 4294957783

■ 4294963953

4294967295

Harmonies

Analogous

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



4294914179



4294921534



4292440832

Triad

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



4294921534



4278233423



4278227967

Complementary

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



4294921534



4282315007

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.



4278232575



4294921534



4278234522

Square

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



4294921534



4283604992



4278234336



4288443391

Rectangle

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



4294921534



4290021120



4278234336



4278229759

Sweetspot

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



4294921534



4294953412



4294917874



4286603100



4278190080



4286611584

Same Dimension

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



4294921534



4294912279



4294945598



4286608499



4290711296



4282385664

Inverse Universe

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



4282315007



4279758335



4282290943



4285759360



4278235327



4278205248

Previews

White Background



This preview shows how the Android color 4294921534 looks on a white background.

Color Contrast Check

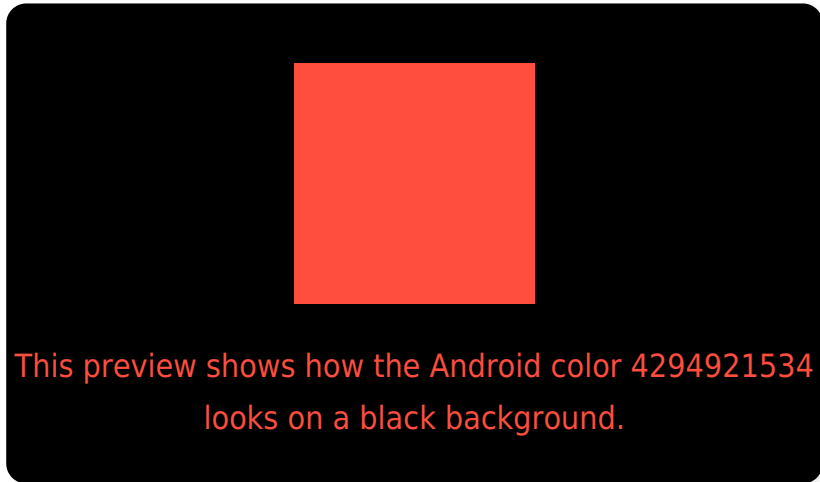
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294921534 Background



This preview shows how black text looks on a background with the Android color 4294921534.



This preview shows how white text looks on a background with the Android color 4294921534.

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
4294921534

Protanopia
4288450130

Deuteranopia
4289824562

Trichromacy



Original Color
4294921534

Protanomaly
4290803275

Deuteranomaly
4291654198

Tritanomaly
4294921289

Monochromacy



Original Color
4294921534

Achromatopsia
4286677377

Achromatomaly
4289687145

CSS Examples

Text

The CSS property to change the color of the text to Android 4294921534 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, 77, 62)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 62)  
}
```

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, 77, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 62) }
```

Border

The CSS property to change the border of an element to Android 4294921534 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, 77, 62) }
```

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

```
.border{ border-color:rgb(255, 77, 62) }
```

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

Here you see how a box with a 4 pixel rgb(255, 77, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 62);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4294921534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 62) }
```

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

```
.background{ background-color: rgb(255, 77,  
62) }
```

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