

Converting Colors

Android(4294914087)

Have a look what the booklet for
Android(4294914087) contains.

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Color

Android(4294914087)

Conversions

Conversions Part 1

Format	Color
Hex	FF3027
RGB	255, 48, 39
RGB Percent	100%, 19%, 15%
CMY	0.0000, 0.8118, 0.8471
CMYK	0.00, 0.81, 0.85, 0.00
HSL	2°, 100%, 58%
HSV	2°, 85%, 100%
XYZ	42.6632, 23.5204, 4.2107
YIQ	108.8670, 126.2610, 41.0850

Conversions

Conversions Part 2

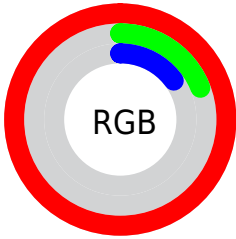
Format	Color
R_{YB}	255, 48, 39
Decimal	16724007
CIE Lab	55.60, 74.19, 55.82
CIE LCh	56, 92.847, 36.958
Yxy	23.5204, 0.6061, 0.3341
Android (android.graphics.Color)	4294914087 (0xFFFF3027)
YUV	108.8670, -34.4444, 128.1586
Hunter-Lab	48.4978, 72.1539, 28.8007

Details

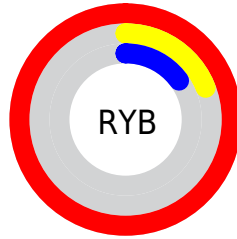
The Android color **4294914087** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280809215**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294931031**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294907918**, and if you desaturate by 10%, it is **4294920257**.

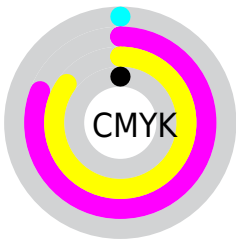
Distribution



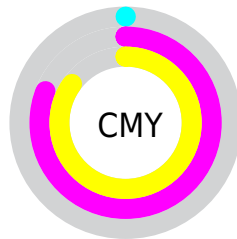
- Red (100%)
- Green (19%)
- Blue (15%)



- Red (100%)
- Yellow (19%)
- Blue (15%)



- Cyan (0%)
- Magenta (81%)
- Yellow (85%)
- Black (0%)



- Cyan (0%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294914087 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 4294914087 by changing the saturation by 10% instead.



4294914087



4294914087

4294967295



4292739086



4294931031



4290510848



4294938737



4288413696



4294946443



4286251008



4294954150



4284219394



4294961857



4282187779



4294967261



4279828481



4294967290



4278190080



4294914087



4294914087

■ 4294907918

■ 4294920257

■ 4294904576

■ 4294926682

■ 4294932852

■ 4294939277

■ 4294945447

■ 4294951872

■ 4294958042

■ 4294964467

4294967295

Harmonies

Analogous

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



4294901878



4294914087



4291979264

Triad

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



4294914087



4278231616



4278225919

Complementary

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



4294914087



4280809215

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.



4278230783



4294914087



4278232727

Square

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



4294914087



4281309696



4278232805



4288111871

Rectangle

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



4294914087



4289298432



4278232805



4278227967

Sweetspot

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



4294914087



4294951615



4294911992



4286602073



4278190080



4286611584

Same Dimension

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



4294914087



4294904576



4294941223



4286608243



4290709504



4282385152

Inverse Universe

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



4280809215



4278252799



4280782079



4285759360



4278237119



4278205760

Previews

White Background



This preview shows how the Android color 4294914087 looks on a white background.

Color Contrast Check

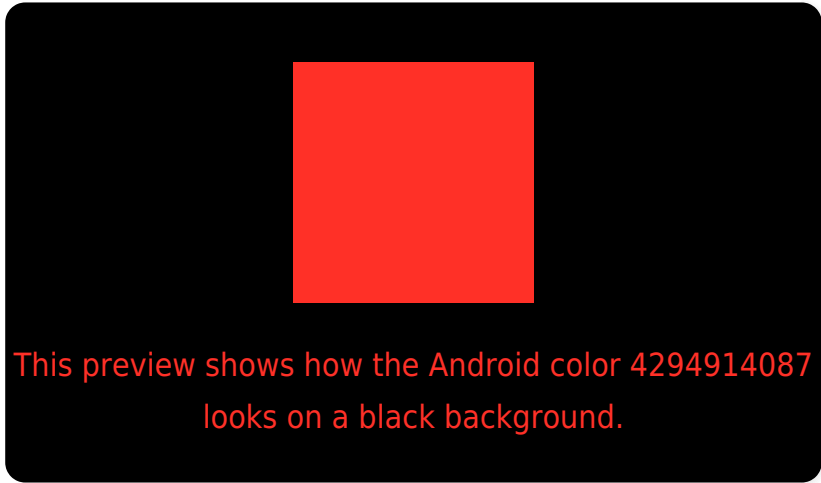
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294914087 Background



This preview shows how black text looks on a background with the Android color 4294914087.



This preview shows how white text looks on a background with the Android color 4294914087.

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

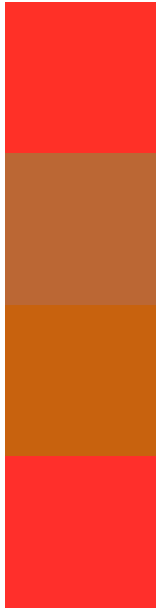


Original Color
4294914087

Protanopia
4287923772

Deuteranopia
4289298176

Trichromacy



Original Color
4294914087

Protanomaly
4290471732

Deuteranomaly
4291322382

Tritanomaly
4294913835

Monochromacy



Original Color
4294914087

Achromatopsia
4285361517

Achromatomaly
4288829268

CSS Examples

Text

The CSS property to change the color of the text to Android 4294914087 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, 48, 39)` looks like.

```
.text, #text, p{  
    color:rgb(255, 48, 39)  
}
```

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, 48, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 48, 39) }
```

Border

The CSS property to change the border of an element to Android 4294914087 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, 48, 39) }
```

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

```
.border{ border-color:rgb(255, 48, 39) }
```

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

Here you see how a box with a 4 pixel rgb(255, 48, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 48, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 48, 39);  
box-shadow:4px 4px 4px 4px rgb(255, 48,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4294914087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 48, 39) }
```

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

```
.background{ background-color: rgb(255, 48,  
39) }
```

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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