

Converting Colors

Android(4294921047)

Have a look what the booklet for
Android(4294921047) contains.

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Color

Android(4294921047)

Conversions

Conversions Part 1

Format	Color
Hex	FF4B57
RGB	255, 75, 87
RGB Percent	100%, 29%, 34%
CMY	0.0000, 0.7059, 0.6588
CMYK	0.00, 0.71, 0.66, 0.00
HSL	356°, 100%, 65%
HSV	356°, 71%, 100%
XYZ	45.4764, 26.9803, 11.8277
YIQ	130.1880, 103.4280, 41.8920

Conversions

Conversions Part 2

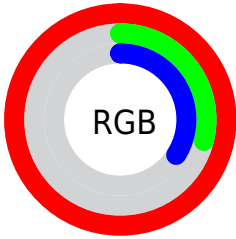
Format	Color
R_{YB}	255, 75, 87
Decimal	16730967
CIE Lab	58.96, 67.98, 33.81
CIE LCh	59, 75.924, 26.441
Yxy	26.9803, 0.5396, 0.3201
Android (android.graphics.Color)	4294921047 (0xFFFF4B57)
YUV	130.1880, -21.2917, 109.4601
Hunter-Lab	51.9425, 65.3797, 22.8590

Details

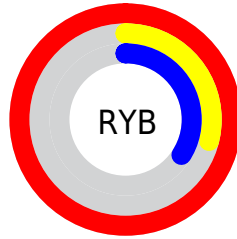
The Android color **4294921047** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4283170803**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294936457**, and **4290707498** is the 20% darker color. If you saturate the color by 10%, you get **4294914623**, and if you desaturate by 10%, it is **4294927727**.

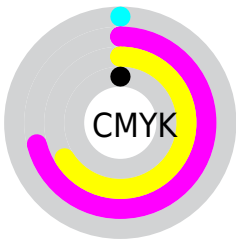
Distribution



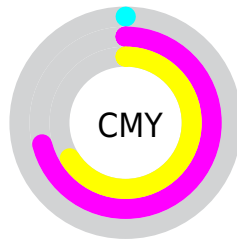
- Red (100%)
- Green (29%)
- Blue (34%)



- Red (100%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (71%)
- Yellow (66%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294921047 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 4294921047 by changing the saturation by 10% instead.

 4294921047

 4294921047

4294967295

 4292814912

 4294936457

 4290707498

 4294943907

 4288610325

 4294951358

 4286578688

 4294959066

 4284481537

 4294966775

 4282646531

 4280418305

 4278190080

 4294921047

 4294921047

■ 4294914623

■ 4294927727

■ 4294907943

■ 4294934151

■ 4294901777

■ 4294940830

■ 4294947254

■ 4294953934

■ 4294960358

4294967038

4294967295

Harmonies

Analogous

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



4294787481



4294921047



4293094420

Triad

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



4294921047



4278232638



4278229503

Complementary

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



4294921047



4283170803

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.



4278232829



4294921047



4278233988

Square

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



4294921047



4285635328



4278234056



4286021887

Rectangle

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



4294921047



4291067904



4278234056



4278230783

Sweetspot

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



4294921047



4294953421



4294134783



4286603362



4278190080



4286611584

Same Dimension

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



4294921047



4294911541



4294941003



4286608244



4290707469



4282384388

Inverse Universe

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



4294921047



4294911541



4283150847



4286608244



4290707469



4282384388

Previews

White Background



This preview shows how the Android color 4294921047 looks on a white background.

Color Contrast Check

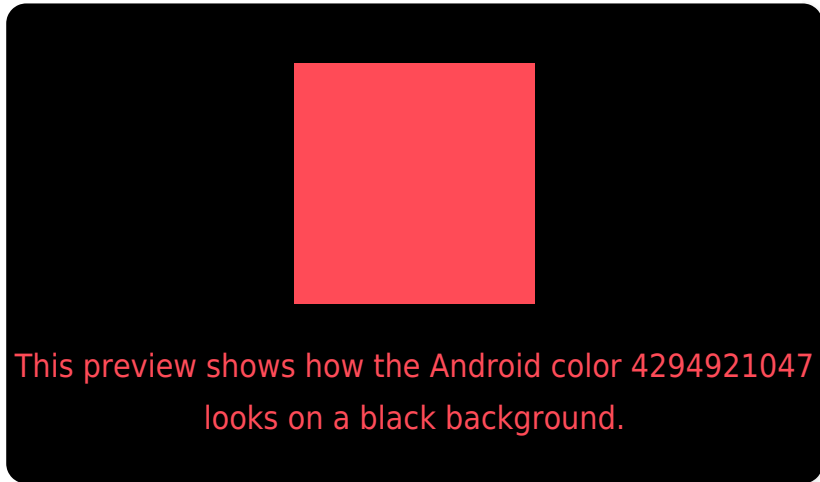
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294921047 Background



This preview shows how black text looks on a background with the Android color 4294921047.



This preview shows how white text looks on a background with the Android color 4294921047.

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
4294921047

Protanopia
4288122481

Deuteranopia
4289627981

Trichromacy



Original Color

4294921047

Protanomaly

4290606696

Deuteranomaly

4291522897

Tritanomaly

4294921299

Monochromacy



Original Color

4294921047

Achromatopsia

4286743170

Achromatomaly

4289687154

CSS Examples

Text

The CSS property to change the color of the text to Android 4294921047 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, 75, 87)` looks like.

```
.text, #text, p{  
    color:rgb(255, 75, 87)  
}
```

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, 75, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 75, 87) }
```

Border

The CSS property to change the border of an element to Android 4294921047 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, 75, 87) }
```

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

```
.border{ border-color:rgb(255, 75, 87) }
```

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

Here you see how a box with a 4 pixel rgb(255, 75, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 75, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 75, 87);  
box-shadow:4px 4px 4px 4px rgb(255, 75,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4294921047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 75, 87) }
```

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

```
.background{ background-color: rgb(255, 75,  
87) }
```

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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