

Converting Colors

Android(4294657837)

Have a look what the booklet for
Android(4294657837) contains.

Android(4294657837)	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(4294657837)

Conversions

Conversions Part 1

Format	Color
Hex	FB472D
RGB	251, 71, 45
RGB Percent	98%, 28%, 18%
CMY	0.0157, 0.7216, 0.8235
CMYK	0.00, 0.72, 0.82, 0.02
HSL	8°, 96%, 58%
HSV	8°, 82%, 98%
XYZ	42.5106, 25.2052, 5.1072
YIQ	121.8560, 115.6260, 30.0740

Conversions

Conversions Part 2

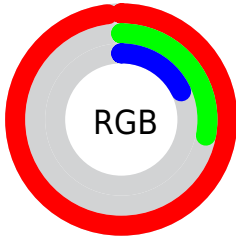
Format	Color
RYB	251, 75, 45
Decimal	16467757
CIELab	57.27, 66.54, 54.21
CIElCh	57, 85.822, 39.171
Yxy	25.2052, 0.5838, 0.3461
Android (android.graphics.Color)	4294657837 (0xFFFB472D)
YUV	121.8560, -37.8900, 113.2593
Hunter-Lab	50.2047, 63.2854, 29.1120

Details

The Android color **4294657837** 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 **4281197051**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294935134**, and **4290314240** is the 20% darker color. If you saturate the color by 10%, you get **4294652180**, and if you desaturate by 10%, it is **4294663494**.

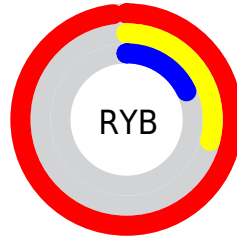
Distribution



Red (98%)

Green (28%)

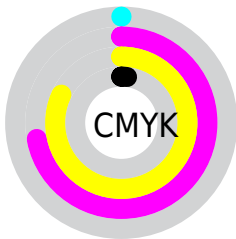
Blue (18%)



Red (98%)

Yellow (29%)

Blue (18%)

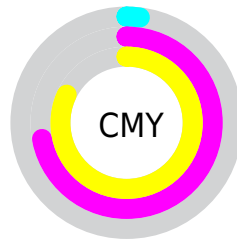


Cyan (0%)

Magenta (72%)

Yellow (82%)

Black (2%)



Cyan (2%)

Magenta (72%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294657837 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 4294657837 by changing the saturation by 10% instead.

 4294657837

 4294657837

4294967295

 4292486164

 4294935134

 4290314240

 4294942583

 4288217088

 4294950034

 4286119936

 4294957741

 4284088321

 4294965448

 4282187779

 4294967269

 4279762945

 4278190080

 4294657837

 4294657837

■ 4294652180

■ 4294663494

■ 4294647808

■ 4294669151

■ 4294674808

■ 4294680465

■ 4294686123

■ 4294691780

■ 4294697437

■ 4294702838

■ 4294705151

Harmonies

Analogous

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



4294907254



4294657837



4291850752

Triad

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



4294657837



4278232656



4278226175

Complementary

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



4294657837



4281197051

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.



4278231295



4294657837



4278233503

Square

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



4294657837



4281900544



4278233319



4289030655

Rectangle

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



4294657837



4289234432



4278233319



4278228223

Sweetspot

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



4294657837



4294952895



4294651363



4286602841



4278190080



4286611584

Same Dimension

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



4294657837



4294911237



4294683693



4286411376



4290582528



4282189824

Inverse Universe

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



4281197051



4278575103



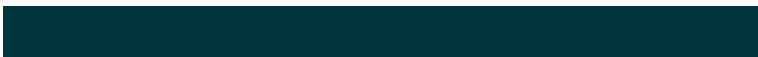
4281171195



4285561725



4278232509



4278203709

Previews

White Background



This preview shows how the Android color 4294657837 looks on a white background.

Color Contrast Check

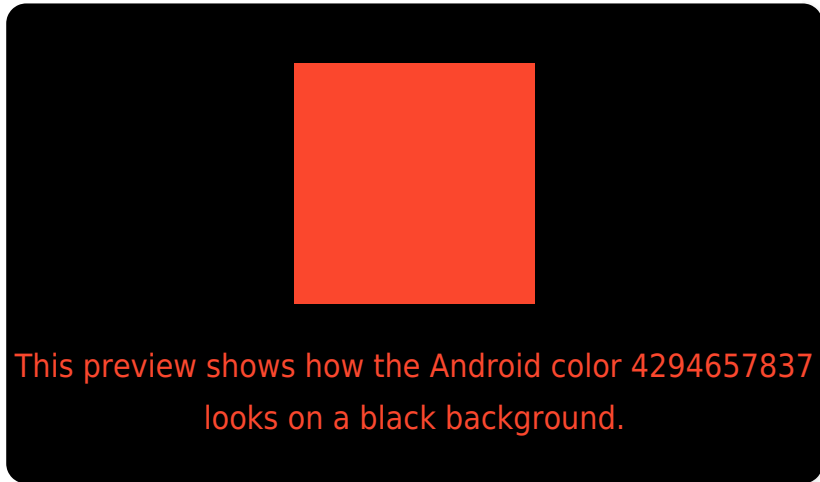
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294657837 Background



This preview shows how black text looks on a background with the Android color 4294657837.



This preview shows how white text looks on a background with the Android color 4294657837.

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
4294657837

Protanopia
4288252479

Deuteranopia
4289626906

Trichromacy



Original Color
4294657837

Protanomaly
4290605624

Deuteranomaly
4291456289

Tritanomaly
4294722878

Monochromacy



Original Color
4294657837

Achromatopsia
4286216826

Achromatomaly
4289292126

CSS Examples

Text

The CSS property to change the color of the text to Android 4294657837 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(251, 71, 45)` looks like.

```
.text, #text, p{  
    color:rgb(251, 71, 45)  
}
```

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(251, 71, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 71, 45) }
```

Border

The CSS property to change the border of an element to Android 4294657837 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(251, 71, 45) }
```

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

```
.border{ border-color:rgb(251, 71, 45) }
```

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

Here you see how a box with a 4 pixel rgb(251, 71, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 71, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 71, 45);  
box-shadow:4px 4px 4px 4px rgb(251, 71,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4294657837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 71, 45) }
```

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

```
.background{ background-color: rgb(251, 71,  
45) }
```

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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