

Converting Colors

Android(4293877834)

Have a look what the booklet for
Android(4293877834) contains.

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Color

Android(4293877834)

Conversions

Conversions Part 1

Format	Color
Hex	EF604A
RGB	239, 96, 74
RGB Percent	94%, 38%, 29%
CMY	0.0627, 0.6235, 0.7098
CMYK	0.00, 0.60, 0.69, 0.06
HSL	8°, 84%, 61%
HSV	8°, 69%, 94%
XYZ	41.0155, 27.2109, 9.5690
YIQ	136.2490, 92.2900, 23.4740

Conversions

Conversions Part 2

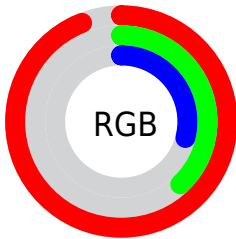
Format	Color
R_{YB}	239, 99, 74
Decimal	15687754
CIE _{Lab}	59.17, 53.83, 40.68
CIE _{LCh}	59, 67.477, 37.078
Yxy	27.2109, 0.5272, 0.3498
Android (android.graphics.Color)	4293877834 (0xFFEF604A)
YUV	136.2490, -30.6888, 90.1126
Hunter-Lab	52.1640, 49.0638, 25.6386

Details

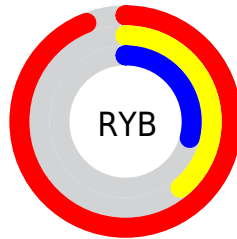
The Android color **4293877834** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4283095535**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294940540**, and **4289734428** is the 20% darker color. If you saturate the color by 10%, you get **4293872434**, and if you desaturate by 10%, it is **4293883234**.

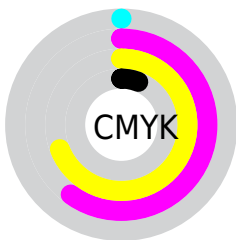
Distribution



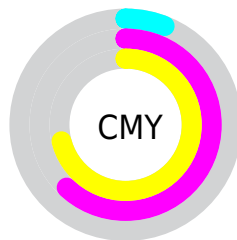
- Red (94%)
- Green (38%)
- Blue (29%)



- Red (94%)
- Yellow (39%)
- Blue (29%)



- Cyan (0%)
- Magenta (60%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293877834 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 4293877834 by changing the saturation by 10% instead.

 4293877834

 4293877834

4294967295

 4291773491

 4294940540

 4289734428

 4294947734

 4287692805

 4294955185

 4285726720

 4294962636

 4283695104

 4294967272

 4281991170

 4279304192

 4278190080

 4293877834

 4293877834

 4293872434

 4293883234

 4293867290

 4293888378

 4293861890

 4293893778

 4293861376

 4293899178

 4293904578

 4293909721

 4293915121

 4293918719

Harmonies

Analogous

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



4294398083



4293877834



4291721748

Triad

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



4293877834



4278232926



4278227455

Complementary

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



4293877834



4283095535

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.



4278231548



4293877834



4278233755

Square

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



4293877834



4284391203



4278233301



4288772334

Rectangle

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



4293877834



4289694208



4278233301



4278228991

Sweetspot

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



4293877834



4294955465



4293872345



4286604384



4278190080



4286611584

Same Dimension

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



4293877834



4294920235



4293898826



4286082412



4290254848



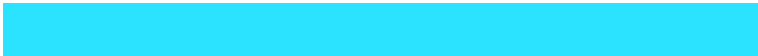
4281861888

Inverse Universe

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



4283095535



4281066495



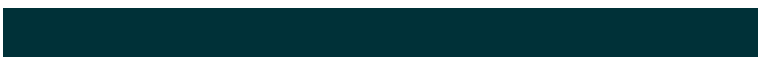
4283074543



4285298296



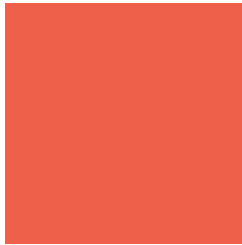
4278230968



4278202680

Previews

White Background



This preview shows how the Android color 4293877834 looks on a white background.

Color Contrast Check

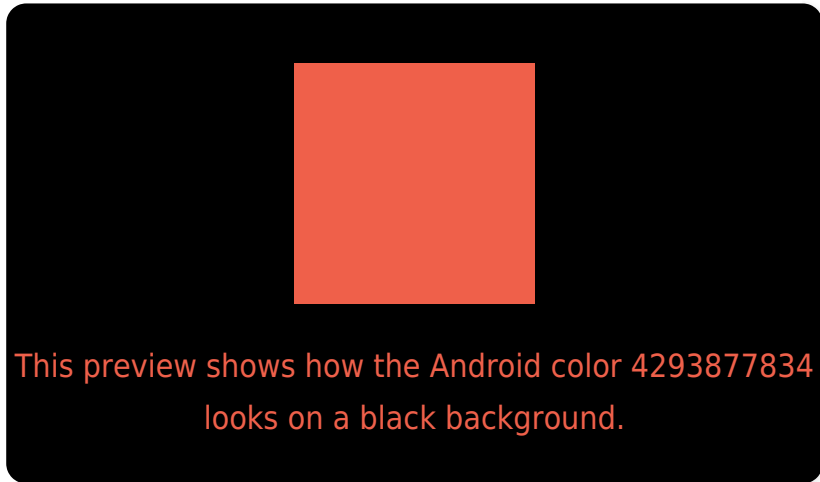
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293877834 Background



This preview shows how black text looks on a background with the Android color 4293877834.



This preview shows how white text looks on a background with the Android color 4293877834.

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
4293877834

Protanopia
4288450394

Deuteranopia
4289824834

Trichromacy



Original Color
4293877834

Protanomaly
4290412116

Deuteranomaly
4291328325

Tritanomaly
4293942873

Monochromacy



Original Color
4293877834

Achromatopsia
4287137928

Achromatomaly
4289558897

CSS Examples

Text

The CSS property to change the color of the text to Android 4293877834 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(239, 96, 74)` looks like.

```
.text, #text, p{  
    color:rgb(239, 96, 74)  
}
```

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(239, 96, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 96, 74) }
```

Border

The CSS property to change the border of an element to Android 4293877834 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(239, 96, 74) }
```

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

```
.border{ border-color:rgb(239, 96, 74) }
```

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

Here you see how a box with a 4 pixel rgb(239, 96, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 96, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 96, 74);  
box-shadow:4px 4px 4px 4px rgb(239, 96,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4293877834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 96, 74) }
```

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

```
.background{ background-color: rgb(239, 96,  
74) }
```

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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