

Converting Colors

Android(4293877803)

Have a look what the booklet for
Android(4293877803) contains.

Android(4293877803)	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(4293877803)

Conversions

Conversions Part 1

Format	Color
Hex	EF602B
RGB	239, 96, 43
RGB Percent	94%, 38%, 17%
CMY	0.0627, 0.6235, 0.8314
CMYK	0.00, 0.60, 0.82, 0.06
HSL	16°, 86%, 55%
HSV	16°, 82%, 94%
XYZ	40.2155, 26.8909, 5.3564
YIQ	132.7150, 102.2410, 13.8330

Conversions

Conversions Part 2

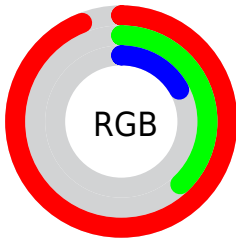
Format	Color
R _Y B	239, 116, 43
Decimal	15687723
CIE Lab	58.87, 52.64, 55.81
CIE LCh	59, 76.716, 46.676
Yxy	26.8909, 0.5550, 0.3711
Android (android.graphics.Color)	4293877803 (0xFFEF602B)
YUV	132.7150, -44.2295, 93.2119
Hunter-Lab	51.8564, 47.6810, 30.1753

Details

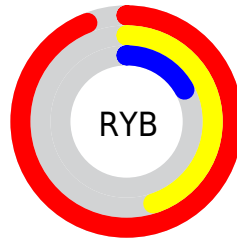
The Android color **4293877803** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4281055983**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294940509**, and **4289669120** is the 20% darker color. If you saturate the color by 10%, you get **4293873427**, and if you desaturate by 10%, it is **4293882179**.

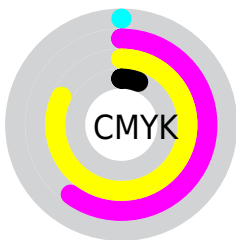
Distribution



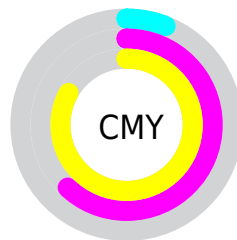
- Red (94%)
- Green (38%)
- Blue (17%)



- Red (94%)
- Yellow (45%)
- Blue (17%)



- Cyan (0%)
- Magenta (60%)
- Yellow (82%)
- Black (6%)



- Cyan (6%)
- Magenta (62%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293877803 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 4293877803 by changing the saturation by 10% instead.

 4293877803

 4293877803

4294967295

 4291773712

 4294940509

 4289669120

 4294947703

 4287627264

 4294954898

 4285595648

 4294962605

 4283629568

 4294967241

 4281860098

 4294967269

 4278976512

 4278190080

 4293877803

 4293877803

4293873427

4293882179

4293869824

4293886811

4293891187

4293895819

4293900195

4293904826

4293909202

4293913578

4293918207

Harmonies

Analogous

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



4294918507



4293877803



4291002368

Triad

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



4293877803



4278233708



4281502207

Complementary

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



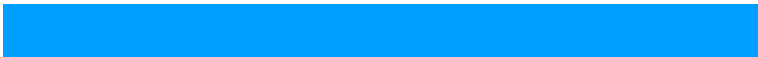
4293877803



4281055983

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



4293877803



4278234035

Square

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



4293877803



4281115428



4278233583



4290668779

Rectangle

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



4293877803



4288516096



4278233583



4278227455

Sweetspot

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



4293877803



4294955199



4293864379



4286604377



4278190080



4286611584

Same Dimension

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



4293877803



4294920453



4293902635



4286082924



4290261504



4281863936

Inverse Universe

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



4281055983



4278565887



4281031151



4285298040



4278224568



4278200632

Previews

White Background



This preview shows how the Android color 4293877803 looks on a white background.

Color Contrast Check

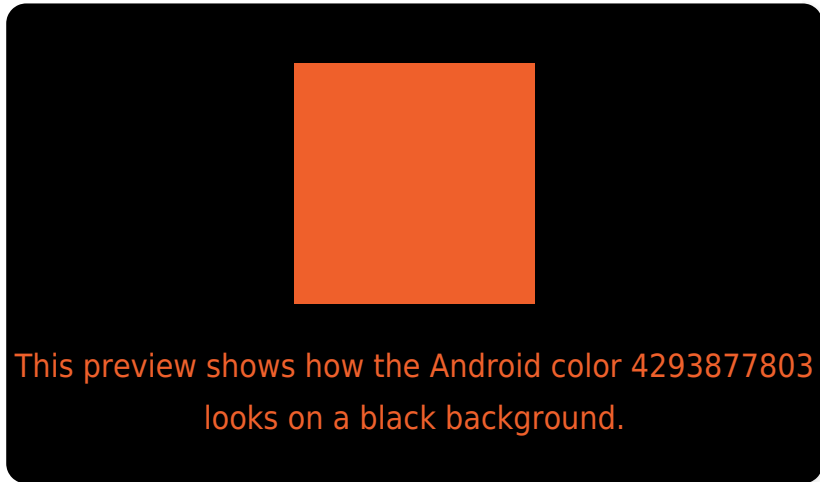
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293877803 Background



This preview shows how black text looks on a background with the Android color 4293877803.



This preview shows how white text looks on a background with the Android color 4293877803.

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
4293877803

Protanopia
4288581175

Deuteranopia
4289955613

Trichromacy



Original Color
4293877803

Protanomaly
4290477363

Deuteranomaly
4291393826

Tritanomaly
4293942349

Monochromacy



Original Color
4293877803

Achromatopsia
4286940549

Achromatomaly
4289493092

CSS Examples

Text

The CSS property to change the color of the text to Android 4293877803 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, 43)` looks like.

```
.text, #text, p{  
    color:rgb(239, 96, 43)  
}
```

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, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 96, 43) }
```

Border

The CSS property to change the border of an element to Android 4293877803 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, 43) }
```

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

```
.border{ border-color:rgb(239, 96, 43) }
```

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, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 96, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 96, 43);  
box-shadow:4px 4px 4px 4px rgb(239, 96,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4293877803 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, 43) }
```

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

```
.background{ background-color: rgb(239, 96,  
43) }
```

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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