

Converting Colors

Android(4293678633)

Have a look what the booklet for
Android(4293678633) contains.

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Color

Android(4293678633)

Conversions

Conversions Part 1

Format	Color
Hex	EC5629
RGB	236, 86, 41
RGB Percent	93%, 34%, 16%
CMY	0.0745, 0.6627, 0.8392
CMYK	0.00, 0.64, 0.83, 0.07
HSL	14°, 84%, 54%
HSV	14°, 83%, 93%
XYZ	38.3201, 24.6485, 4.8358
YIQ	125.7200, 103.8450, 17.8050

Conversions

Conversions Part 2

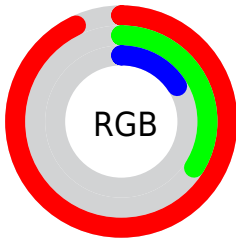
Format	Color
R _Y B	236, 100, 41
Decimal	15488553
CIE Lab	56.73, 55.88, 54.57
CIE LCh	57, 78.104, 44.323
Yxy	24.6485, 0.5652, 0.3635
Android (android.graphics.Color)	4293678633 (0xFFEC5629)
YUV	125.7200, -41.7670, 96.7156
Hunter-Lab	49.6473, 50.8919, 28.9781

Details

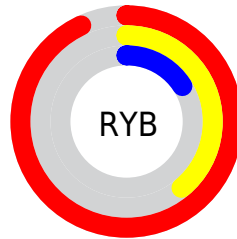
The Android color **4293678633** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280926188**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294937947**, and **4289468416** is the 20% darker color. If you saturate the color by 10%, you get **4293674001**, and if you desaturate by 10%, it is **4293683265**.

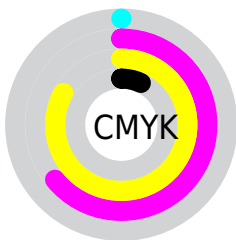
Distribution



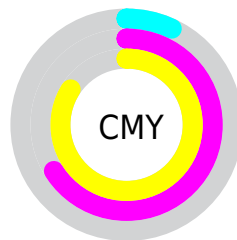
- Red (93%)
- Green (34%)
- Blue (16%)



- Red (93%)
- Yellow (39%)
- Blue (16%)



- Cyan (0%)
- Magenta (64%)
- Yellow (83%)
- Black (7%)



- Cyan (7%)
- Magenta (66%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293678633 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 4293678633 by changing the saturation by 10% instead.

 4293678633

 4293678633

4294967295

 4291574287

 4294937947

 4289468416

 4294945396

 4287365120


 4294952591

 4285333504

 4294960042

 4283367424

 4294967237

 4281532418

 4294967266

 4278190080

 4293678633

 4293678633

 4293674001

 4293683265

■ 4293670400

■ 4293687896

■ 4293692528

■ 4293697415

■ 4293702047

■ 4293706679

■ 4293711310

■ 4293715942

■ 4293720573

Harmonies

Analogous

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



4294849643



4293678633



4290869248

Triad

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



4293678633



4278232161



4278224639

Complementary

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



4293678633



4280926188

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.



4278229759



4293678633



4278232744

Square

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



4293678633



4281179409



4278232295



4289881323

Rectangle

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



4293678633



4288448768



4278232295



4278226687

Sweetspot

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



4293678633



4294954687



4293667266



4286603865



4278190080



4286611584

Same Dimension

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



4293678633



4294917379



4293702953



4285885546



4290062848



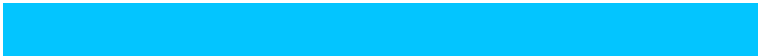
4281732096

Inverse Universe

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



4280926188



4278437375



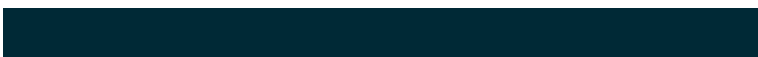
4280901868



4285166453



4278225845



4278200630

Previews

White Background



This preview shows how the Android color 4293678633 looks on a white background.

Color Contrast Check

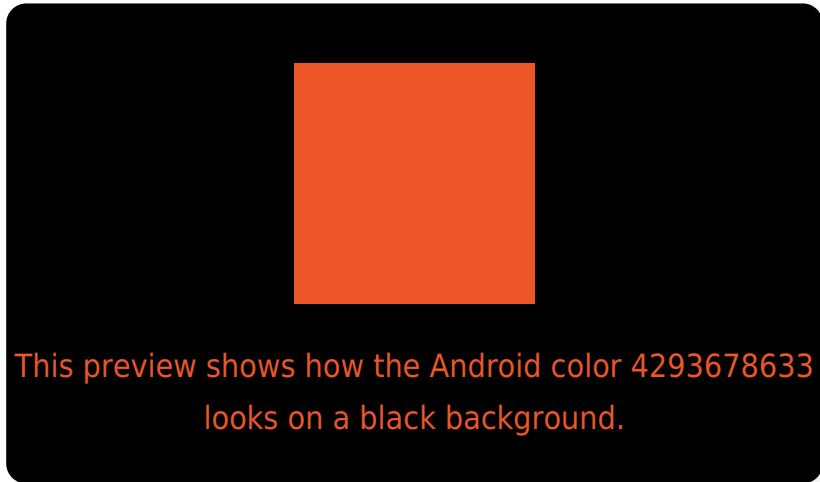
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293678633 Background



This preview shows how black text looks on a background with the Android color 4293678633.



This preview shows how white text looks on a background with the Android color 4293678633.

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
4293678633

Protanopia
4288186678

Deuteranopia
4289495577

Trichromacy



Original Color
4293678633

Protanomaly
4290213425

Deuteranomaly
4290998815

Tritanomaly
4293743430

Monochromacy



Original Color
4293678633

Achromatopsia
4286479998

Achromatomaly
4289097567

CSS Examples

Text

The CSS property to change the color of the text to Android 4293678633 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(236, 86, 41)` looks like.

```
.text, #text, p{  
    color:rgb(236, 86, 41)  
}
```

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(236, 86, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 86, 41) }
```

Border

The CSS property to change the border of an element to Android 4293678633 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(236, 86, 41) }
```

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

```
.border{ border-color:rgb(236, 86, 41) }
```

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

Here you see how a box with a 4 pixel rgb(236, 86, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 86, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 86, 41);  
box-shadow:4px 4px 4px 4px rgb(236, 86,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4293678633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 86, 41) }
```

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

```
.background{ background-color: rgb(236, 86,  
41) }
```

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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