

Converting Colors

Android(4293678391)

Have a look what the booklet for
Android(4293678391) contains.

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Color

Android(4293678391)

Conversions

Conversions Part 1

Format	Color
Hex	EC5537
RGB	236, 85, 55
RGB Percent	93%, 33%, 22%
CMY	0.0745, 0.6667, 0.7843
CMYK	0.00, 0.64, 0.77, 0.07
HSL	10°, 83%, 57%
HSV	10°, 77%, 93%
XYZ	38.5302, 24.6057, 6.3330
YIQ	126.7290, 99.6260, 22.6820

Conversions

Conversions Part 2

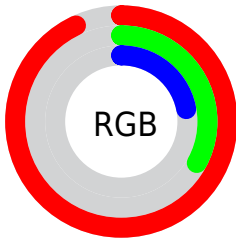
Format	Color
R_{YB}	236, 91, 55
Decimal	15488311
CIE _{Lab}	56.69, 56.73, 47.84
CIE _{LCh}	57, 74.208, 40.137
Yxy	24.6057, 0.5546, 0.3542
Android (android.graphics.Color)	4293678391 (0xFFEC5537)
YUV	126.7290, -35.3624, 95.8307
Hunter-Lab	49.6041, 51.8432, 27.1532

Details

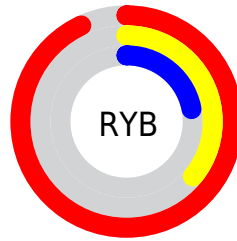
The Android color **4293678391** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4281847532**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294937960**, and **4289467911** is the 20% darker color. If you saturate the color by 10%, you get **4293673247**, and if you desaturate by 10%, it is **4293683535**.

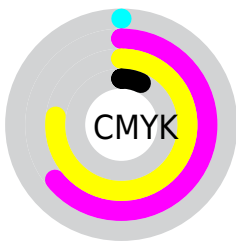
Distribution



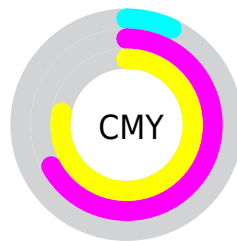
- Red (93%)
- Green (33%)
- Blue (22%)



- Red (93%)
- Yellow (36%)
- Blue (22%)



- Cyan (0%)
- Magenta (64%)
- Yellow (77%)
- Black (7%)



- Cyan (7%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293678391 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 4293678391 by changing the saturation by 10% instead.



4293678391



4293678391

4294967295



4291573791



4294937960



4289467911



4294945154



4287430656



4294952348



4285399040



4294960055



4283432960



4294967251



4281597954



4294967280



4278190080



4293678391



4293678391



4293673247



4293683535

■ 4293668360

■ 4293688422

■ 4293666560

■ 4293693566

■ 4293698709

■ 4293703597

■ 4293708741

■ 4293713884

■ 4293719028

■ 4293722111

Harmonies

Analogous

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



4294524021



4293678391



4291196160

Triad

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



4293678391



4278231641



4278225407

Complementary

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



4293678391



4281847532

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.



4278230015



4293678391



4278232477

Square

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



4293678391



4282817293



4278232026



4288965868

Rectangle

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



4293678391



4288972032



4278232026



4278227199

Sweetspot

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



4293678391



4294954692



4293670865



4286603868



4278190080



4286611584

Same Dimension

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



4293678391



4294916884



4293700919



4285885546



4290059776



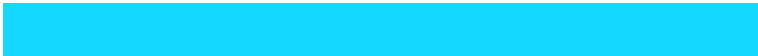
4281731328

Inverse Universe

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



4281847532



4279556351



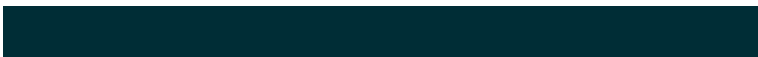
4281825004



4285166453



4278228917



4278201654

Previews

White Background



This preview shows how the Android color 4293678391 looks on a white background.

Color Contrast Check

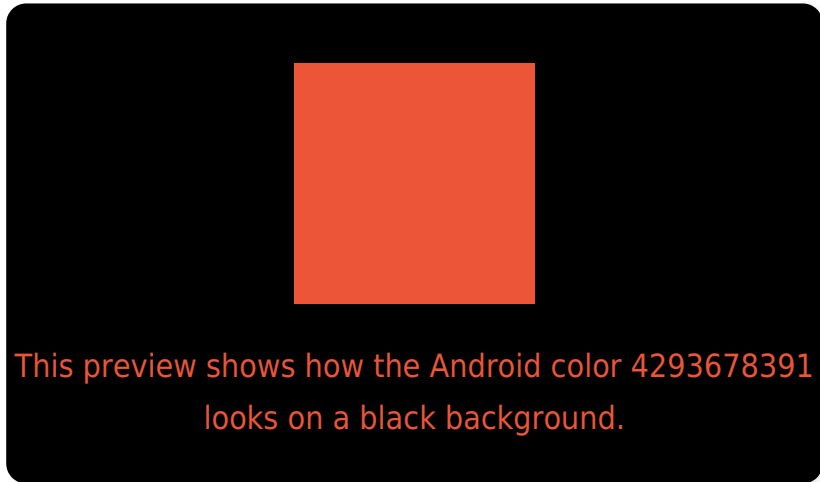
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293678391 Background



This preview shows how black text looks on a background with the Android color 4293678391.



This preview shows how white text looks on a background with the Android color 4293678391.

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
4293678391

Protanopia
4288121158

Deuteranopia
4289430060

Trichromacy



Original Color
4293678391

Protanomaly
4290147905

Deuteranomaly
4290998832

Tritanomaly
4293743179

Monochromacy



Original Color
4293678391

Achromatopsia
4286545791

Achromatomaly
4289163365

CSS Examples

Text

The CSS property to change the color of the text to Android 4293678391 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, 85, 55)` looks like.

```
.text, #text, p{  
    color:rgb(236, 85, 55)  
}
```

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, 85, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 85, 55) }
```

Border

The CSS property to change the border of an element to Android 4293678391 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, 85, 55) }
```

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

```
.border{ border-color:rgb(236, 85, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 85, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 85, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 85, 55);  
box-shadow:4px 4px 4px 4px rgb(236, 85,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4293678391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 85, 55) }
```

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

```
.background{ background-color: rgb(236, 85,  
55) }
```

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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