

Converting Colors

Android(4293549351)

Have a look what the booklet for
Android(4293549351) contains.

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Color

Android(4293549351)

Conversions

Conversions Part 1

Format	Color
Hex	EA5D27
RGB	234, 93, 39
RGB Percent	92%, 36%, 15%
CMY	0.0824, 0.6353, 0.8471
CMYK	0.00, 0.60, 0.83, 0.08
HSL	17°, 82%, 54%
HSV	17°, 83%, 92%
XYZ	38.2122, 25.4676, 4.8212
YIQ	129.0030, 101.3700, 13.0980

Conversions

Conversions Part 2

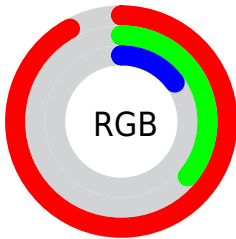
Format	Color
R_{YB}	234, 114, 39
Decimal	15359271
CIE _{Lab}	57.53, 52.09, 56.02
CIE _{LCh}	58, 76.497, 47.078
Yxy	25.4676, 0.5578, 0.3718
Android (android.graphics.Color)	4293549351 (0xFFEA5D27)
YUV	129.0030, -44.3715, 92.0824
Hunter-Lab	50.4654, 46.8450, 29.6616

Details

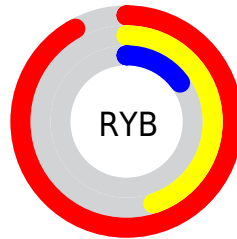
The Android color **4293549351** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280792298**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294939737**, and **4289340416** is the 20% darker color. If you saturate the color by 10%, you get **4293544976**, and if you desaturate by 10%, it is **4293553726**.

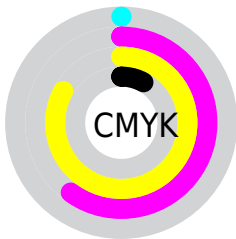
Distribution



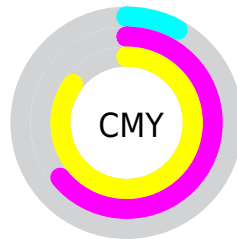
- Red (92%)
- Green (36%)
- Blue (15%)



- Red (92%)
- Yellow (45%)
- Blue (15%)



- Cyan (0%)
- Magenta (60%)
- Yellow (83%)
- Black (8%)



- Cyan (8%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293549351 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 4293549351 by changing the saturation by 10% instead.



4293549351



4293549351

4294967295



4291445259



4294939737



4289340416



4294946931



4287299584



4294954125



4285267968



4294961577



4283301888



4294967236



4281532418



4294967265



4278190080

4294967294



4293549351



4293549351

■ 4293544976

■ 4293553726

■ 4293542144

■ 4293558102

■ 4293562477

■ 4293566853

■ 4293571228

■ 4293575603

■ 4293579723

■ 4293584098

■ 4293588474

Harmonies

Analogous

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



4294851943



4293549351



4290673920

Triad

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



4293549351



4278232682



4281370111

Complementary

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



4293549351



4280792298

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



4293549351



4278233264

Square

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



4293549351



4280590369



4278232555



4290471142

Rectangle

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



4293549351



4288187392



4278232555



4278226687

Sweetspot

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



4293549351



4294955455



4293535670



4286604377



4278190080



4286611584

Same Dimension

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



4293549351



4294919936



4293573927



4285885802



4290064896



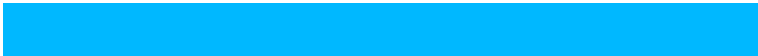
4281732864

Inverse Universe

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



4280792298



4278237439



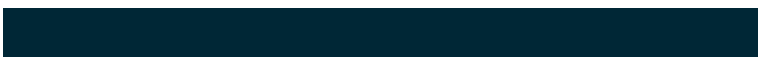
4280767978



4285166197



4278223797



4278200118

Previews

White Background



This preview shows how the Android color 4293549351 looks on a white background.

Color Contrast Check

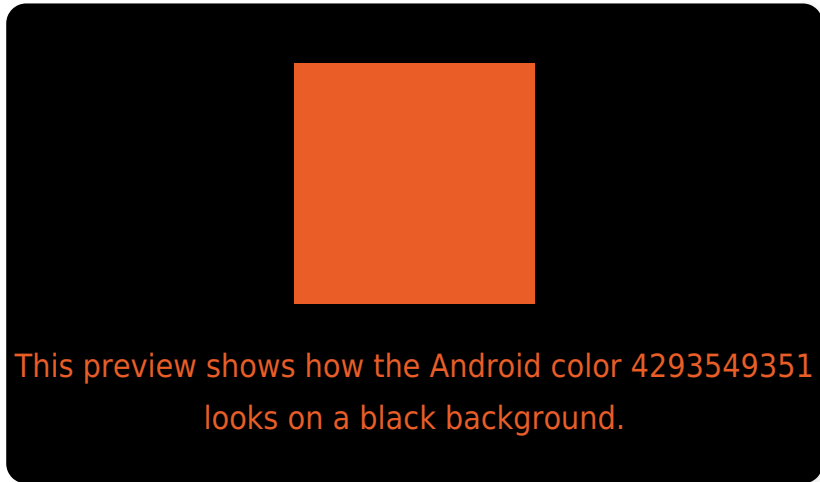
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293549351 Background



This preview shows how black text looks on a background with the Android color 4293549351.



This preview shows how white text looks on a background with the Android color 4293549351.

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
4293549351

Protanopia
4288383795

Deuteranopia
4289692439

Trichromacy



Original Color
4293549351

Protanomaly
4290279983

Deuteranomaly
4291065117

Tritanomaly
4293613897

Monochromacy



Original Color
4293549351

Achromatopsia
4286677377

Achromatomaly
4289164384

CSS Examples

Text

The CSS property to change the color of the text to Android 4293549351 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(234, 93, 39)` looks like.

```
.text, #text, p{  
    color:rgb(234, 93, 39)  
}
```

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(234, 93, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 93, 39) }
```

Border

The CSS property to change the border of an element to Android 4293549351 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(234, 93, 39) }
```

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

```
.border{ border-color:rgb(234, 93, 39) }
```

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

Here you see how a box with a 4 pixel rgb(234, 93, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 93, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 93, 39);  
box-shadow:4px 4px 4px 4px rgb(234, 93,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4293549351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 93, 39) }
```

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

```
.background{ background-color: rgb(234, 93,  
39) }
```

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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