

Converting Colors

Android(4293875017)

Have a look what the booklet for
Android(4293875017) contains.

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Color

Android(4293875017)

Conversions

Conversions Part 1

Format	Color
Hex	EF5549
RGB	239, 85, 73
RGB Percent	94%, 33%, 29%
CMY	0.0627, 0.6667, 0.7137
CMYK	0.00, 0.64, 0.69, 0.06
HSL	4°, 84%, 61%
HSV	4°, 69%, 94%
XYZ	40.0477, 25.3288, 9.0815
YIQ	129.6780, 95.6360, 28.9160

Conversions

Conversions Part 2

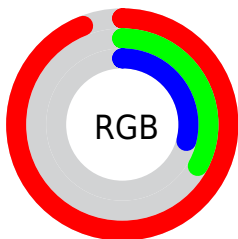
Format	Color
R_{YB}	239, 86, 73
Decimal	15684937
CIE _{Lab}	57.39, 58.49, 39.16
CIE _{LCh}	57, 70.387, 33.803
Yxy	25.3288, 0.5379, 0.3402
Android (android.graphics.Color)	4293875017 (0xFFEF5549)
YUV	129.6780, -27.9423, 95.8754
Hunter-Lab	50.3277, 53.9660, 24.5306

Details

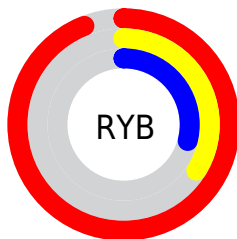
The Android color **4293875017** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4283032559**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294937978**, and **4289729308** is the 20% darker color. If you saturate the color by 10%, you get **4293869361**, and if you desaturate by 10%, it is **4293880673**.

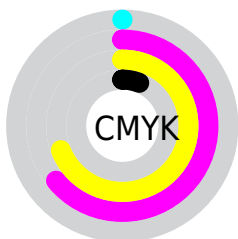
Distribution



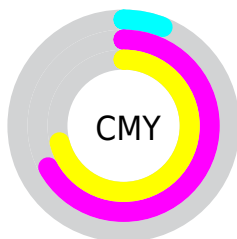
- Red (94%)
- Green (33%)
- Blue (29%)



- Red (94%)
- Yellow (34%)
- Blue (29%)



- Cyan (0%)
- Magenta (64%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293875017 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 4293875017 by changing the saturation by 10% instead.

 4293875017

 4293875017

4294967295

 4291770418

 4294937978

 4289729308

 4294945428

 4287692805

 4294952623

 4285661184

 4294960075

 4283629568

 4294967271

 4281794562

 4278910976

 4278190080

 4293875017

 4293875017

 4293869361

 4293880673

 4293863705

 4293886329

 4293857793

 4293892241

 4293857536

 4293897897

 4293903553

 4293909208

 4293914864

 4293918719

Harmonies

Analogous

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



4294264197



4293875017



4291785225

Triad

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



4293875017



4278231632



4278226943

Complementary

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



4293875017



4283032559

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.



4278230776



4293875017



4278232464

Square

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



4293875017



4284455177



4278232525



4287788785

Rectangle

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



4293875017



4289757952



4278232525



4278228479

Sweetspot

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



4293875017



4294954441



4293872100



4286603872



4278190080



4286611584

Same Dimension

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



4293875017



4294916907



4293896009



4286082412



4290252032



4281861120

Inverse Universe

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



4283032559



4281069823



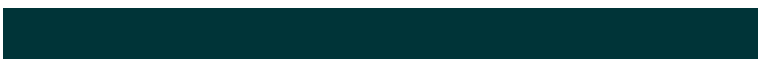
4283011567



4285298552



4278233784



4278203448

Previews

White Background



This preview shows how the Android color 4293875017 looks on a white background.

Color Contrast Check

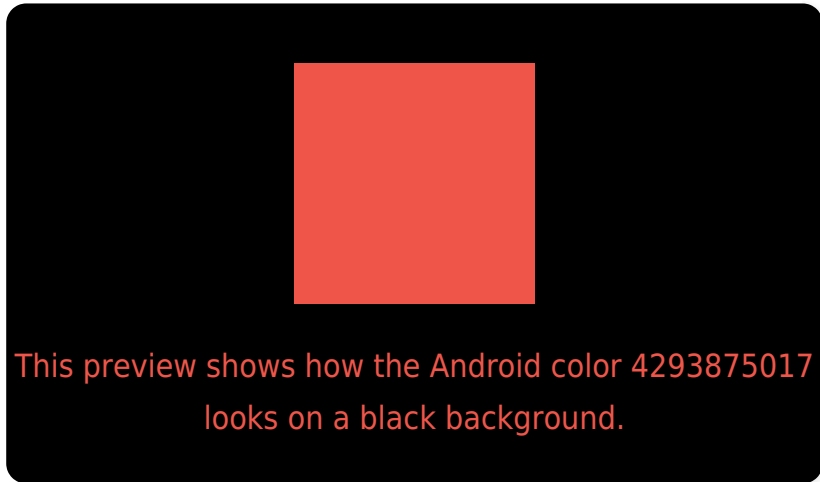
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293875017 Background



This preview shows how black text looks on a background with the Android color 4293875017.



This preview shows how white text looks on a background with the Android color 4293875017.

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
4293875017

Protanopia
4288055900

Deuteranopia
4289430592

Trichromacy



Original Color
4293875017

Protanomaly
4290148181

Deuteranomaly
4291064643

Tritanomaly
4293940307

Monochromacy



Original Color
4293875017

Achromatopsia
4286743170

Achromatomaly
4289360493

CSS Examples

Text

The CSS property to change the color of the text to Android 4293875017 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, 85, 73)` looks like.

```
.text, #text, p{  
    color:rgb(239, 85, 73)  
}
```

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, 85, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 85, 73) }
```

Border

The CSS property to change the border of an element to Android 4293875017 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, 85, 73) }
```

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

```
.border{ border-color:rgb(239, 85, 73) }
```

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

Here you see how a box with a 4 pixel rgb(239, 85, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 85, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 85, 73);  
box-shadow:4px 4px 4px 4px rgb(239, 85,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4293875017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 85, 73) }
```

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

```
.background{ background-color: rgb(239, 85,  
73) }
```

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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