

Converting Colors

Android(4293671235)

Have a look what the booklet for
Android(4293671235) contains.

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Color

Android(4293671235)

Conversions

Conversions Part 1

Format	Color
Hex	EC3943
RGB	236, 57, 67
RGB Percent	93%, 22%, 26%
CMY	0.0745, 0.7765, 0.7373
CMYK	0.00, 0.76, 0.72, 0.07
HSL	357°, 82%, 57%
HSV	357°, 76%, 93%
XYZ	37.0683, 21.1644, 7.4416
YIQ	111.6610, 103.4740, 41.0580

Conversions

Conversions Part 2

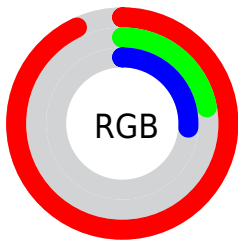
Format	Color
R_{YB}	236, 57, 67
Decimal	15481155
CIE Lab	53.13, 67.34, 37.42
CIE LCh	53, 77.035, 29.059
Yxy	21.1644, 0.5644, 0.3223
Android (android.graphics.Color)	4293671235 (0xFFEC3943)
YUV	111.6610, -22.0179, 109.0453
Hunter-Lab	46.0047, 63.3180, 22.6127

Details

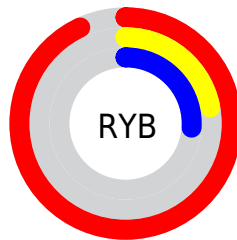
The Android color **4293671235** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281986274**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294932083**, and **4289462296** is the 20% darker color. If you saturate the color by 10%, you get **4293665069**, and if you desaturate by 10%, it is **4293677401**.

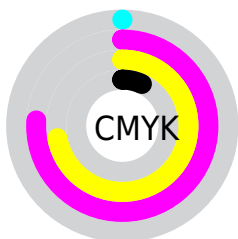
Distribution



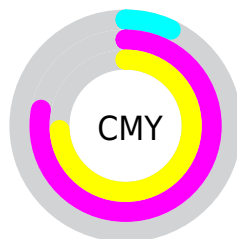
- Red (93%)
- Green (22%)
- Blue (26%)



- Red (93%)
- Yellow (22%)
- Blue (26%)



- Cyan (0%)
- Magenta (76%)
- Yellow (72%)
- Black (7%)



- Cyan (7%)
- Magenta (78%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293671235 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 4293671235 by changing the saturation by 10% instead.

 4293671235

 4293671235

4294967295

 4291562541

 4294932083

 4289462296

 4294939533

 4287365120

 4294946983

 4285333504

 4294954691

 4283367426

 4294962143

 4281335810

4294967291

 4278190080

 4293671235

 4293671235

 4293665069

 4293677401

 4293659158

 4293683312

 4293656589

 4293689478

 4293695388

 4293701554

 4293707721

 4293713631

 4293719797

 4293722111

Harmonies

Analogous

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



4293797252



4293671235



4291649280

Triad

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



4293671235



4278228788



4278225151

Complementary

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



4293671235



4281986274

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.



4278228721



4293671235



4278229883

Square

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



4293671235



4284058880



4278229950



4285624052

Rectangle

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



4293671235



4289622784



4278229950



4278226687

Sweetspot

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



4293671235



4294952136



4292884972



4286602334



4278190080



4286611584

Same Dimension

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



4293671235



4294907684



4293691193



4285885034



4290052106



4281729027

Inverse Universe

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



4293671235



4294907684



4281966316



4285885034



4290052106



4281729027

Previews

White Background



This preview shows how the Android color 4293671235 looks on a white background.

Color Contrast Check

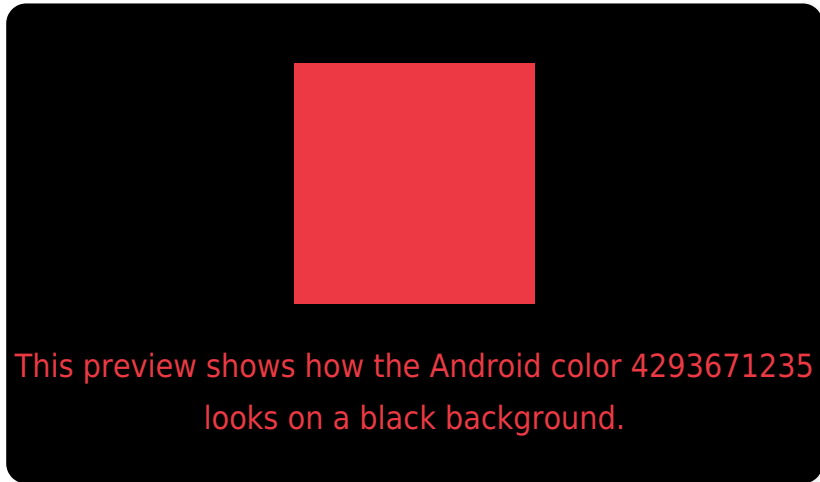
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293671235 Background



This preview shows how black text looks on a background with the Android color 4293671235.



This preview shows how white text looks on a background with the Android color 4293671235.

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
4293671235

Protanopia
4287201115

Deuteranopia
4288575800

Trichromacy



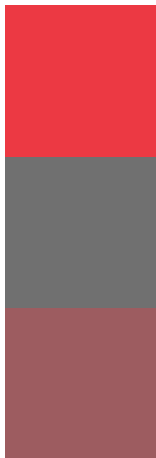
Original Color
4293671235

Protanomaly
4289554002

Deuteranomaly
4290404924

Tritanomaly
4293671487

Monochromacy



Original Color
4293671235

Achromatopsia
4285558896

Achromatomaly
4288502880

CSS Examples

Text

The CSS property to change the color of the text to Android 4293671235 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, 57, 67)` looks like.

```
.text, #text, p{  
    color:rgb(236, 57, 67)  
}
```

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, 57, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 57, 67) }
```

Border

The CSS property to change the border of an element to Android 4293671235 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, 57, 67) }
```

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

```
.border{ border-color:rgb(236, 57, 67) }
```

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

Here you see how a box with a 4 pixel rgb(236, 57, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 57, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 57, 67);  
box-shadow:4px 4px 4px 4px rgb(236, 57,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4293671235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 57, 67) }
```

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

```
.background{ background-color: rgb(236, 57,  
67) }
```

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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