

Converting Colors

Android(4293337398)

Have a look what the booklet for
Android(4293337398) contains.

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Color

Android(4293337398)

Conversions

Conversions Part 1

Format	Color
Hex	E72136
RGB	231, 33, 54
RGB Percent	91%, 13%, 21%
CMY	0.0941, 0.8706, 0.7882
CMYK	0.00, 0.86, 0.77, 0.09
HSL	354°, 80%, 52%
HSV	354°, 86%, 91%
XYZ	34.1647, 18.3430, 5.2299
YIQ	94.5960, 111.2670, 48.5070

Conversions

Conversions Part 2

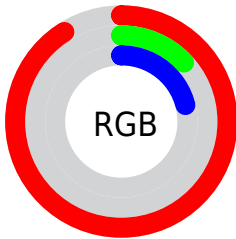
Format	Color
R_{YB}	231, 33, 54
Decimal	15147318
CIE _{Lab}	49.91, 71.42, 40.94
CIE _{LCh}	50, 82.316, 29.822
Yxy	18.3430, 0.5917, 0.3177
Android (android.graphics.Color)	4293337398 (0xFFE72136)
YUV	94.5960, -20.0138, 119.6263
Hunter-Lab	42.8287, 67.4403, 22.7401

Details

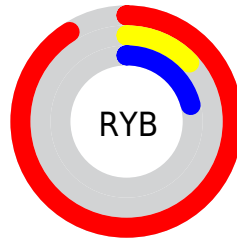
The Android color **4293337398** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280412114**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927973**, and **4289069067** is the 20% darker color. If you saturate the color by 10%, you get **4293331489**, and if you desaturate by 10%, it is **4293343307**.

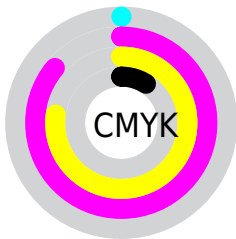
Distribution



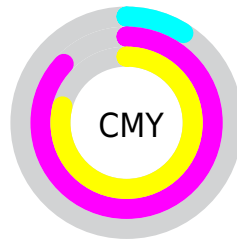
- Red (91%)
- Green (13%)
- Blue (21%)



- Red (91%)
- Yellow (13%)
- Blue (21%)



- Cyan (0%)
- Magenta (86%)
- Yellow (77%)
- Black (9%)



- Cyan (9%)
- Magenta (87%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293337398 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 4293337398 by changing the saturation by 10% instead.

 4293337398

 4293337398

4294967295

 4291166240

 4294927973

 4289069067

 4294935678

 4286971904

 4294943384

 4284874753

 4294950835

 4283039748

 4294958543

 4280877057

 4294966251

 4278190080

 4293337398

 4293337398

 4293331489

 4293343307

■ 4293328921

■ 4293349215

■ 4293355124

■ 4293361033

■ 4293366941

■ 4293373106

■ 4293379015

■ 4293384923

■ 4293390832

Harmonies

Analogous

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



4293591162



4293337398



4291187968

Triad

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



4293337398



4278226728



4278223359

Complementary

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



4293337398



4280412114

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.



4278226929



4293337398



4278227828

Square

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



4293337398



4283008512



4278228155



4284900594

Rectangle

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



4293337398



4288965376



4278228155



4278224895

Sweetspot

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



4293337398



4294950340



4291830247



4286601308



4278190080



4286611584

Same Dimension

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



4293337398



4294901787



4293356833



4285753192



4289921043



4281532421

Inverse Universe

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



4293337398



4294901787



4280392679



4285753192



4289921043



4281532421

Previews

White Background



This preview shows how the Android color 4293337398 looks on a white background.

Color Contrast Check

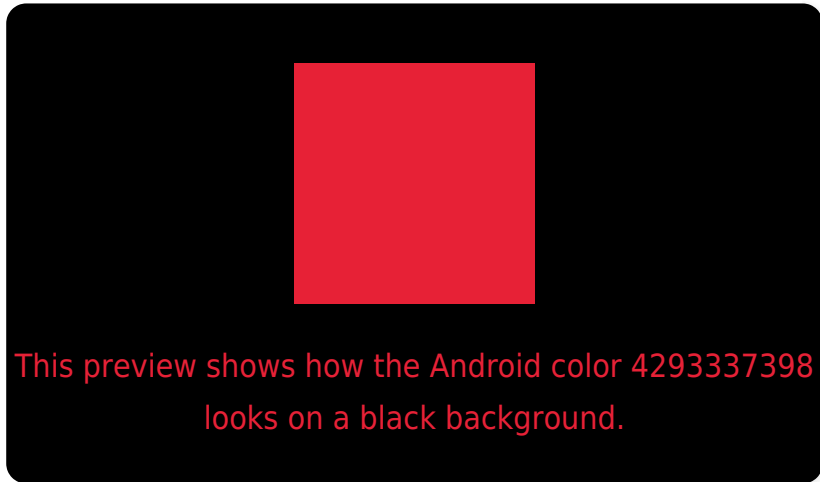
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4293337398 Background



This preview shows how black text looks on a background with the Android color 4293337398.



This preview shows how white text looks on a background with the Android color 4293337398.

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
4293337398

Protanopia
4286740303

Deuteranopia
4287984168

Trichromacy



Original Color
4293337398

Protanomaly
4289157190

Deuteranomaly
4289942829

Tritanomaly
4293338154

Monochromacy



Original Color
4293337398

Achromatopsia
4284440415

Achromatomaly
4287645776

CSS Examples

Text

The CSS property to change the color of the text to Android 4293337398 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(231, 33, 54)` looks like.

```
.text, #text, p{  
    color:rgb(231, 33, 54)  
}
```

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(231, 33, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 33, 54) }
```

Border

The CSS property to change the border of an element to Android 4293337398 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(231, 33, 54) }
```

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

```
.border{ border-color:rgb(231, 33, 54) }
```

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

Here you see how a box with a 4 pixel rgb(231, 33, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 33, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 33, 54);  
box-shadow:4px 4px 4px 4px rgb(231, 33,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4293337398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 33, 54) }
```

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

```
.background{ background-color: rgb(231, 33,  
54) }
```

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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