

Converting Colors

Android(4293608253)

Have a look what the booklet for
Android(4293608253) contains.

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Color

Android(4293608253)

Conversions

Conversions Part 1

Format	Color
Hex	EB433D
RGB	235, 67, 61
RGB Percent	92%, 26%, 24%
CMY	0.0784, 0.7373, 0.7608
CMYK	0.00, 0.71, 0.74, 0.08
HSL	2°, 81%, 58%
HSV	2°, 74%, 92%
XYZ	37.1104, 22.0134, 6.7080
YIQ	116.5480, 102.0540, 33.7500

Conversions

Conversions Part 2

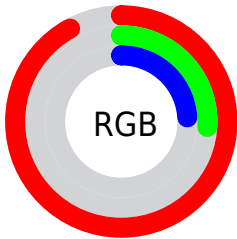
Format	Color
RYB	235, 67, 61
Decimal	15418173
CIELab	54.04, 63.54, 41.77
CIELCh	54, 76.043, 33.319
Yxy	22.0134, 0.5637, 0.3344
Android (android.graphics.Color)	4293608253 (0xFFEB433D)
YUV	116.5480, -27.3852, 103.8824
Hunter-Lab	46.9184, 59.0783, 24.3662

Details

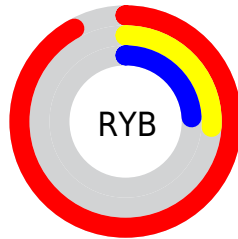
The Android color **4293608253** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4282246635**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294933869**, and **4289396753** is the 20% darker color. If you saturate the color by 10%, you get **4293602341**, and if you desaturate by 10%, it is **4293614165**.

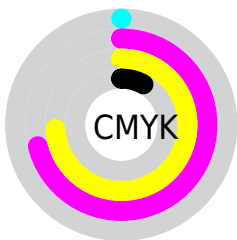
Distribution



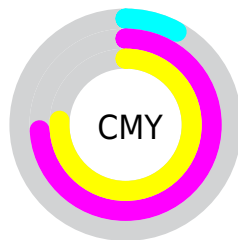
- Red (92%)
- Green (26%)
- Blue (24%)



- Red (92%)
- Yellow (26%)
- Blue (24%)



- Cyan (0%)
- Magenta (71%)
- Yellow (74%)
- Black (8%)



- Cyan (8%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293608253 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 4293608253 by changing the saturation by 10% instead.



4293608253



4293608253

4294967295



4291502118



4294933869



4289396753



4294941319



4287365120



4294948769



4285267968



4294956220



4283301890



4294963928



4281335810



4294967285



4278190080



4293608253



4293608253



4293602341



4293614165

■ 4293596686

■ 4293619820

■ 4293593088

■ 4293625732

■ 4293631643

■ 4293637299

■ 4293643210

■ 4293649122

■ 4293655033

■ 4293656575

Harmonies

Analogous

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



4293995389



4293608253



4291388928

Triad

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



4293608253



4278229570



4278224895

Complementary

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



4293608253



4282246635

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.



4278228983



4293608253



4278230407

Square

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



4293608253



4283535616



4278230472



4286999792

Rectangle

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



4293608253



4289296640



4278230472



4278226687

Sweetspot

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



4293608253



4294953415



4293606885



4286603102



4278190080



4286611584

Same Dimension

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



4293608253



4294911004



4293630525



4285885034



4290053632



4281729536

Inverse Universe

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



4282246635



4280088575



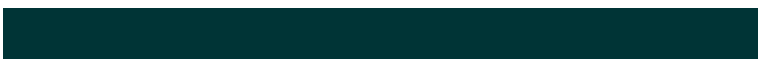
4282224363



4285166965



4278235061



4278203446

Previews

White Background



This preview shows how the Android color 4293608253 looks on a white background.

Color Contrast Check

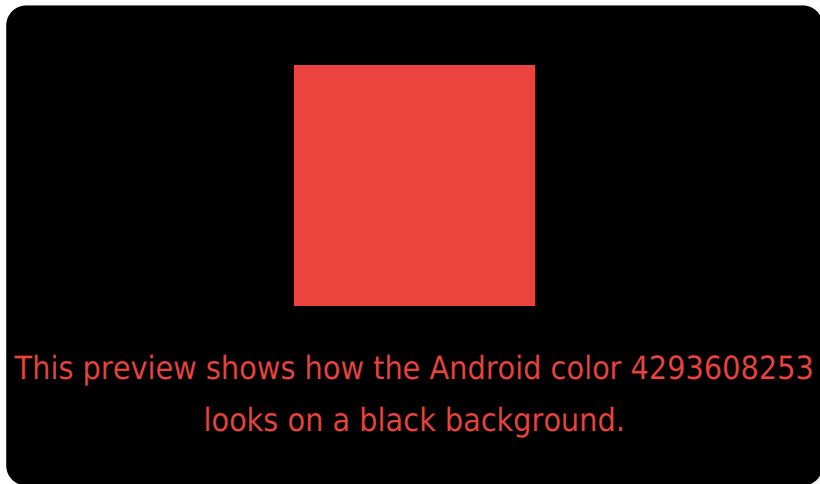
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293608253 Background



This preview shows how black text looks on a background with the Android color 4293608253.



This preview shows how white text looks on a background with the Android color 4293608253.

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
4293608253

Protanopia
4287464017

Deuteranopia
4288772914

Trichromacy



Original Color
4293608253

Protanomaly
4289686346

Deuteranomaly
4290537270

Tritanomaly
4293608002

Monochromacy



Original Color
4293608253

Achromatopsia
4285887861

Achromatomaly
4288701281

CSS Examples

Text

The CSS property to change the color of the text to Android 4293608253 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(235, 67, 61)` looks like.

```
.text, #text, p{  
  color:rgb(235, 67, 61)  
}
```

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(235, 67, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 67, 61) }
```

Border

The CSS property to change the border of an element to Android 4293608253 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(235, 67, 61) }
```

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

```
.border{ border-color:rgb(235, 67, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 67, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 67, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 67, 61);  
box-shadow:4px 4px 4px 4px rgb(235, 67,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4293608253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 67, 61) }
```

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

```
.background{ background-color: rgb(235, 67,  
61) }
```

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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