

Converting Colors

Android(4293418333)

Have a look what the booklet for
Android(4293418333) contains.

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Color

Android(4293418333)

Conversions

Conversions Part 1

Format	Color
Hex	E85D5D
RGB	232, 93, 93
RGB Percent	91%, 36%, 36%
CMY	0.0902, 0.6353, 0.6353
CMYK	0.00, 0.60, 0.60, 0.09
HSL	0°, 75%, 64%
HSV	0°, 60%, 91%
XYZ	39.1688, 25.7748, 13.2665
YIQ	134.5610, 82.8440, 29.4680

Conversions

Conversions Part 2

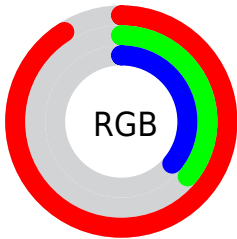
Format	Color
RYB	232, 93, 93
Decimal	15228253
CIELab	57.82, 53.88, 28.13
CIELCh	58, 60.781, 27.568
Yxy	25.7748, 0.5008, 0.3296
Android (android.graphics.Color)	4293418333 (0xFFE85D5D)
YUV	134.5610, -20.4896, 85.4540
Hunter-Lab	50.7689, 48.8694, 20.0450

Details

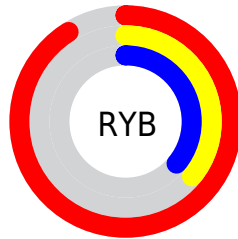
The Android color **4293418333** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4284344552**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294939791**, and **4289340207** is the 20% darker color. If you saturate the color by 10%, you get **4293412422**, and if you desaturate by 10%, it is **4293424244**.

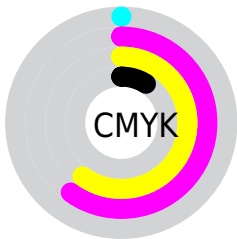
Distribution



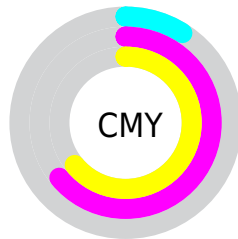
- Red (91%)
- Green (36%)
- Blue (36%)



- Red (91%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (9%)



- Cyan (9%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293418333 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 4293418333 by changing the saturation by 10% instead.

 4293418333

 4293418333

4294967295

 4291379525

 4294939791

 4289340207

 4294946986

 4287365146

 4294954437

 4285399041

 4294961889

 4283498496

4294967294

 4281663490

 4278452224

 4278190080

 4293418333

 4293418333

 4293412422

 4293424244

 4293406511

 4293430155

 4293400343

 4293436323

 4293394432

 4293442234

 4293448145

 4293454056

 4293459967

Harmonies

Analogous

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



4293351314



4293418333



4291916335

Triad

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



4293418333



4280328015



4278227701

Complementary

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



4293418333



4284344552

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.



4278230756



4293418333



4278231941

Square

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



4293418333



4285896224



4278231995



4286742506

Rectangle

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



4293418333



4290281494



4278231995



4278228979

Sweetspot

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



4293418333



4294955473



4293418472



4286604131



4278190080



4286611584

Same Dimension

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



4293418333



4294920007



4293436253



4285753191



4289921024



4281532416

Inverse Universe

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



4284344552



4282908671



4284326888



4284969843



4278236083



4278203187

Previews

White Background



This preview shows how the Android color 4293418333 looks on a white background.

Color Contrast Check

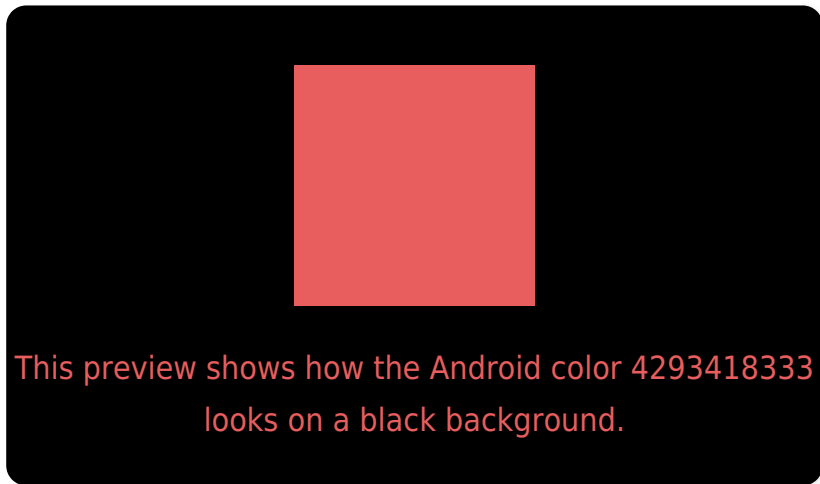
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293418333 Background



This preview shows how black text looks on a background with the Android color 4293418333.



This preview shows how white text looks on a background with the Android color 4293418333.

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
4293418333

Protanopia
4287925105

Deuteranopia
4289299798

Trichromacy



Original Color
4293418333

Protanomaly
4289952362

Deuteranomaly
4290803289

Tritanomaly
4293418080

Monochromacy



Original Color
4293418333

Achromatopsia
4287072135

Achromatomaly
4289362040

CSS Examples

Text

The CSS property to change the color of the text to Android 4293418333 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(232, 93, 93)` looks like.

```
.text, #text, p{  
    color:rgb(232, 93, 93)  
}
```

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(232, 93, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 93, 93) }
```

Border

The CSS property to change the border of an element to Android 4293418333 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(232, 93, 93) }
```

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

```
.border{ border-color:rgb(232, 93, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 93, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 93, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 93, 93);  
box-shadow:4px 4px 4px 4px rgb(232, 93,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4293418333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 93, 93) }
```

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

```
.background{ background-color: rgb(232, 93,  
93) }
```

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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