

Converting Colors

Android(4293741639)

Have a look what the booklet for
Android(4293741639) contains.

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Color

Android(4293741639)

Conversions

Conversions Part 1

Format	Color
Hex	ED4C47
RGB	237, 76, 71
RGB Percent	93%, 30%, 28%
CMY	0.0706, 0.7020, 0.7216
CMYK	0.00, 0.68, 0.70, 0.07
HSL	2°, 82%, 60%
HSV	2°, 70%, 93%
XYZ	38.6468, 23.6283, 8.4850
YIQ	123.5690, 97.5610, 32.5770

Conversions

Conversions Part 2

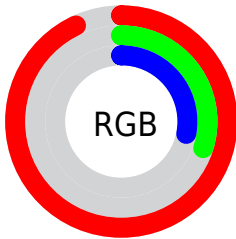
Format	Color
RYB	237, 76, 71
Decimal	15551559
CIELab	55.71, 61.31, 38.22
CIELCh	56, 72.246, 31.937
Yxy	23.6283, 0.5462, 0.3339
Android (android.graphics.Color)	4293741639 (0xFFED4C47)
YUV	123.5690, -25.9165, 99.4790
Hunter-Lab	48.6090, 56.8516, 23.6768

Details

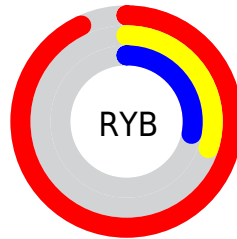
The Android color **4293741639** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282902765**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294935928**, and **4289527835** is the 20% darker color. If you saturate the color by 10%, you get **4293735727**, and if you desaturate by 10%, it is **4293747551**.

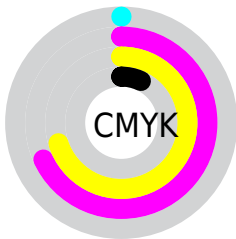
Distribution



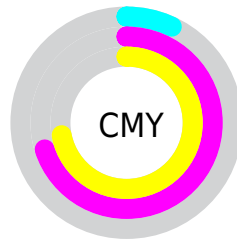
- Red (93%)
- Green (30%)
- Blue (28%)



- Red (93%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (68%)
- Yellow (70%)
- Black (7%)



- Cyan (7%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293741639 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 4293741639 by changing the saturation by 10% instead.



4293741639



4293741639

4294967295



4291636528



4294935928



4289527835



4294943378



4287496195



4294950572



4285464576



4294958280



4283498497



4294965732



4281597954



4278190080



4293741639



4293741639



4293735727



4293747551

 4293729816

 4293753462

 4293723904

 4293759374

 4293765286

 4293771197

 4293777109

 4293783021

 4293787647

Harmonies

Analogous

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



4293999748



4293741639



4291717888

Triad

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



4293741639



4278230342



4278226175

Complementary

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



4293741639



4282902765

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.



4278230004



4293741639



4278231432

Square

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



4293741639



4284322816



4278231495



4287001585

Rectangle

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



4293741639



4289690880



4278231495



4278227711

Sweetspot

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



4293741639



4294953929



4293740522



4286603616



4278190080



4286611584

Same Dimension

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



4293741639



4294913833



4293762375



4285885034



4290053376



4281729536

Inverse Universe

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



4282902765



4280941055



4282882029



4285166965



4278235317



4278203446

Previews

White Background



This preview shows how the Android color 4293741639 looks on a white background.

Color Contrast Check

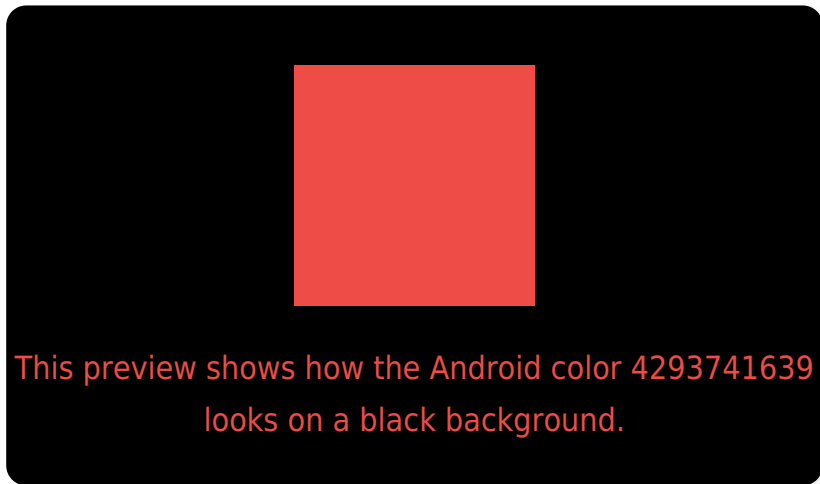
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293741639 Background



This preview shows how black text looks on a background with the Android color 4293741639.



This preview shows how white text looks on a background with the Android color 4293741639.

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
4293741639

Protanopia
4287727196

Deuteranopia
4289101630

Trichromacy



Original Color
4293741639

Protanomaly
4289884500

Deuteranomaly
4290800705

Tritanomaly
4293741388

Monochromacy



Original Color
4293741639

Achromatopsia
4286348412

Achromatomaly
4289031017

CSS Examples

Text

The CSS property to change the color of the text to Android 4293741639 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(237, 76, 71)` looks like.

```
.text, #text, p{  
    color:rgb(237, 76, 71)  
}
```

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(237, 76, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 76, 71) }
```

Border

The CSS property to change the border of an element to Android 4293741639 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(237, 76, 71) }
```

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

```
.border{ border-color:rgb(237, 76, 71) }
```

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

Here you see how a box with a 4 pixel rgb(237, 76, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 76, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 76, 71);  
box-shadow:4px 4px 4px 4px rgb(237, 76,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4293741639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 76, 71) }
```

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

```
.background{ background-color: rgb(237, 76,  
71) }
```

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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