

# Converting Colors

Android(4293411397)

Have a look what the booklet for  
Android(4293411397) contains.

<b>Android(4293411397)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4293411397)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E84245
RGB	232, 66, 69
RGB Percent	91%, 26%, 27%
CMY	0.0902, 0.7412, 0.7294
CMYK	0.00, 0.72, 0.70, 0.09
HSL	359°, 78%, 58%
HSV	359°, 72%, 91%
XYZ	36.3011, 21.4819, 7.8634
YIQ	115.9760, 97.9730, 36.1250

# Conversions

## Conversions Part 2

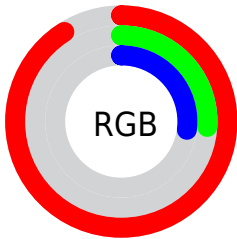
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 66, 69
Decimal	15221317
CIE <sub>Lab</sub>	53.47, 63.32, 36.49
CIE <sub>LCh</sub>	53, 73.081, 29.957
Yxy	21.4819, 0.5530, 0.3272
Android (android.graphics.Color)	4293411397 (0xFFE84245)
YUV	115.9760, -23.1592, 101.7530
Hunter-Lab	46.3486, 58.6947, 22.3850

# Details

The Android color **4293411397** 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 **4282575077**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294933622**, and **4289200153** is the 20% darker color. If you saturate the color by 10%, you get **4293405486**, and if you desaturate by 10%, it is **4293417308**.

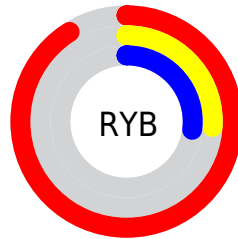
# Distribution



Red (91%)

Green (26%)

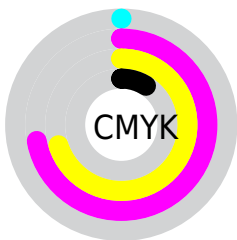
Blue (27%)



Red (91%)

Yellow (26%)

Blue (27%)

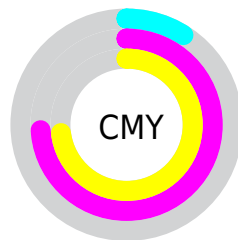


Cyan (0%)

Magenta (72%)

Yellow (70%)

Black (9%)



Cyan (9%)

Magenta (74%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293411397 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 4293411397 by changing the saturation by 10% instead.





4293411397



4293411397

4294967295



4291305262



4294933622



4289200153



4294941071



4287168513



4294948522



4285136896



4294955973



4283170818



4294963681



4281204738

4294967294



4278190080



4293411397



4293411397



4293405486



4293417308

 4293399575

 4293423219

 4293394436

 4293429385

 4293435296

 4293441207

 4293447118

 4293453028

 4293459195

 4293459967

# Harmonies

## Analogous

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



4293603971



4293411397



4291453696

# Triad

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



4293411397



4278228796



4278225151

# Complementary

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



4293411397



4282575077

# 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.



4278228717



4293411397



4278229886

# Square

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



4293411397



4284190208



4278229949



4286083054

# Rectangle

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



4293411397



4289492224



4278229949



4278226685



# Sweetspot

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



4293411397



4294953418



4293018344



4286603360



4278190080



4286611584



# Same Dimension

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



4293411397



4294911016



4293431106



4285753191



4289921027



4281532417



# Inverse Universe

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



4293411397



4294911016



4282555368



4285753191



4289921027



4281532417



# Previews

## White Background



This preview shows how the Android color 4293411397 looks on a white background.

## Color Contrast Check

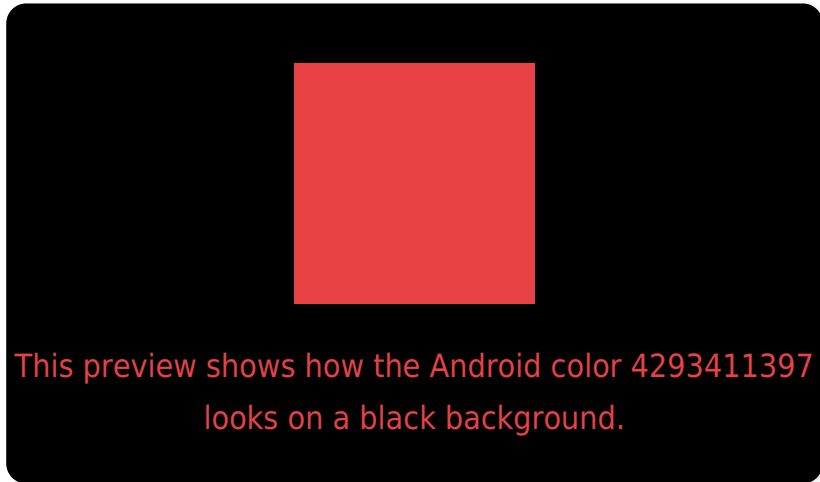
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293411397 Background



This preview shows how black text looks on a background with the Android color 4293411397.



This preview shows how white text looks on a background with the Android color 4293411397.

# 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**  
4293411397

**Protanopia**  
4287266907

**Deuteranopia**  
4288576059



# Trichromacy



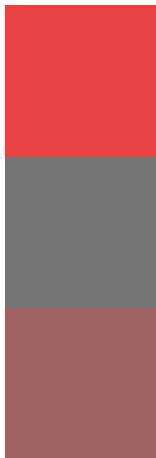
**Original Color**  
4293411397

**Protanomaly**  
4289489235

**Deuteranomaly**  
4290340415

**Tritanomaly**  
4293411397

# Monochromacy



**Original Color**  
4293411397

**Achromatopsia**  
4285822068

**Achromatomaly**  
4288569955

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293411397 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, 66, 69)` looks like.

```
.text, #text, p{  
    color:rgb(232, 66, 69)  
}
```

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, 66, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 66, 69) }
```

## Border

The CSS property to change the border of an element to Android 4293411397 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, 66, 69) }
```

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

```
.border{ border-color:rgb(232, 66, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 66, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 66, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 66, 69);  
box-shadow:4px 4px 4px 4px rgb(232, 66,  
69) }
```

# Background

The CSS property to change the background color of an element to Android 4293411397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 66, 69) }
```

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

```
.background{ background-color: rgb(232, 66,  
69) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor