

# Converting Colors

Android(4293218138)

Have a look what the booklet for  
Android(4293218138) contains.

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# Color

**Android(4293218138)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E54F5A
RGB	229, 79, 90
RGB Percent	90%, 31%, 35%
CMY	0.1020, 0.6902, 0.6471
CMYK	0.00, 0.66, 0.61, 0.10
HSL	356°, 74%, 60%
HSV	356°, 66%, 90%
XYZ	36.9545, 22.9882, 12.1623
YIQ	125.1040, 85.8690, 35.2210

# Conversions

## Conversions Part 2

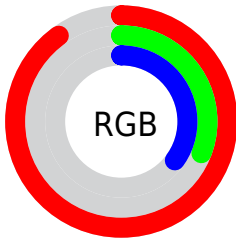
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 79, 90
Decimal	15028058
CIE Lab	55.06, 58.64, 26.20
CIE LCh	55, 64.225, 24.073
Yxy	22.9882, 0.5125, 0.3188
Android (android.graphics.Color)	4293218138 (0xFFE54F5A)
YUV	125.1040, -17.3063, 91.1168
Hunter-Lab	47.9460, 53.6741, 18.5223

# Details

The Android color **4293218138** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4283426266**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294936460**, and **4289136173** is the 20% darker color. If you saturate the color by 10%, you get **4293212229**, and if you desaturate by 10%, it is **4293224047**.

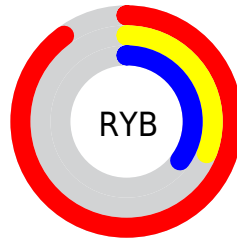
# Distribution



Red (90%)

Green (31%)

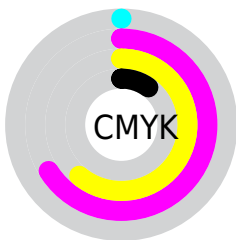
Blue (35%)



Red (90%)

Yellow (31%)

Blue (35%)

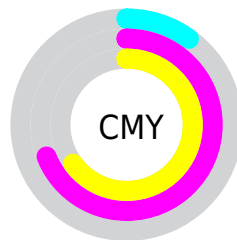


Cyan (0%)

Magenta (66%)

Yellow (61%)

Black (10%)



Cyan (10%)

Magenta (69%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293218138 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 4293218138 by changing the saturation by 10% instead.



 4293218138

 4293218138

4294967295

 4291178819

 4294936460

 4289136173

 4294943910

 4287103000

 4294951105

 4285202432

 4294958557

 4283236353

 4294966266

 4281335810

 4278190080

 4293218138

 4293218138

 4293212229

 4293224047

 4293206320

 4293229956

 4293200410

 4293235866

 4293197841

 4293241775

 4293247684

 4293253337

 4293259247

 4293263359

# Harmonies

## Analogous

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



4292955025



4293218138



4291782184

# Triad

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



4293218138



4279932990



4278226675

# Complementary

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



4293218138



4283426266

# 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.



4278229469



4293218138



4278230391

# Square

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



4293218138



4285763072



4278230448



4285299434

# Rectangle

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



4293218138



4290147840



4278230448



4278227695



# Sweetspot

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



4293218138



4294954192



4292366309



4286603619



4278190080



4286611584



# Same Dimension

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



4293218138



4294915652



4293234255



4285753192



4289921037



4281532420



# Inverse Universe

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



4293218138



4294915652



4283410405



4285753192



4289921037



4281532420



# Previews

## White Background



This preview shows how the Android color 4293218138 looks on a white background.

## Color Contrast Check

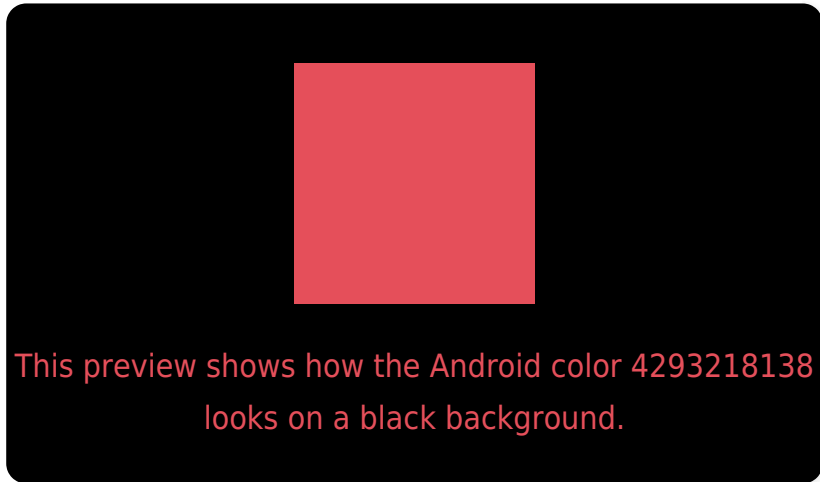
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293218138 Background



This preview shows how black text looks on a background with the Android color 4293218138.



This preview shows how white text looks on a background with the Android color 4293218138.

# 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





# Trichromacy



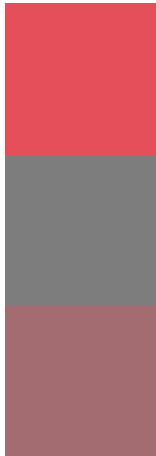
**Original Color**  
4293218138

**Protanomaly**  
4289491305

**Deuteranomaly**  
4290342230

**Tritanomaly**  
4293218391

# Monochromacy



**Original Color**  
4293218138

**Achromatopsia**  
4286414205

**Achromatomaly**  
4288900208

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293218138 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(229, 79, 90)` looks like.

```
.text, #text, p{  
    color:rgb(229, 79, 90)  
}
```

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(229, 79, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 79, 90) }
```

## Border

The CSS property to change the border of an element to Android 4293218138 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(229, 79, 90) }
```

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

```
.border{ border-color:rgb(229, 79, 90) }
```

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

Here you see how a box with a 4 pixel rgb(229, 79, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 79, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 79, 90);  
box-shadow:4px 4px 4px 4px rgb(229, 79,  
90) }
```

# Background

The CSS property to change the background color of an element to Android 4293218138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 79, 90) }
```

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

```
.background{ background-color: rgb(229, 79,  
90) }
```

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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