

# Converting Colors

Android(4293483612)

Have a look what the booklet for  
Android(4293483612) contains.

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# Color

**Android(4293483612)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E95C5C
RGB	233, 92, 92
RGB Percent	91%, 36%, 36%
CMY	0.0863, 0.6392, 0.6392
CMYK	0.00, 0.61, 0.61, 0.09
HSL	0°, 76%, 64%
HSV	0°, 61%, 91%
XYZ	39.3632, 25.7506, 13.0209
YIQ	134.1590, 84.0360, 29.8920

# Conversions

## Conversions Part 2

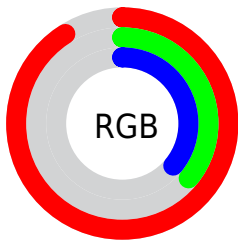
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 92, 92
Decimal	15293532
CIE <sub>Lab</sub>	57.80, 54.59, 28.71
CIE <sub>LCh</sub>	58, 61.680, 27.736
Yxy	25.7506, 0.5038, 0.3296
Android (android.graphics.Color)	4293483612 (0xFFE95C5C)
YUV	134.1590, -20.7844, 86.6836
Hunter-Lab	50.7451, 49.6593, 20.3081

# Details

The Android color **4293483612** 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 **4284279273**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294939534**, and **4289405230** is the 20% darker color. If you saturate the color by 10%, you get **4293477701**, and if you desaturate by 10%, it is **4293489523**.

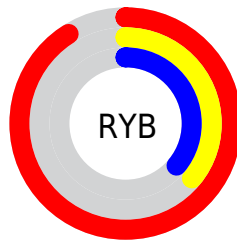
# Distribution



Red (91%)

Green (36%)

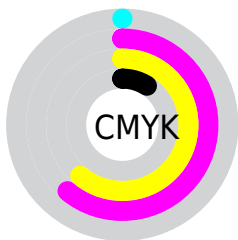
Blue (36%)



Red (91%)

Yellow (36%)

Blue (36%)

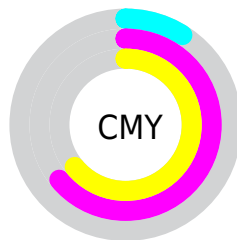


Cyan (0%)

Magenta (61%)

Yellow (61%)

Black (9%)



Cyan (9%)

Magenta (64%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293483612 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 4293483612 by changing the saturation by 10% instead.





4293483612



4293483612

4294967295



4291444804



4294939534



4289405230



4294946729



4287430681



4294954180



4285464576



4294961632



4283498496

4294967293



4281729026



4278517760



4278190080



4293483612



4293483612

 4293477701

 4293489523

 4293471533

 4293495691

 4293465622

 4293501602

 4293459968

 4293507513

 4293513681

 4293519592

 4293525503

# Harmonies

## Analogous

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



4293416337



4293483612



4291981869

# Triad

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



4293483612



4280000590



4278227703

# Complementary

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



4293483612



4284279273

# 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.



4278231014



4293483612



4278232197

# Square

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



4293483612



4285830686



4278232252



4286742251

# Rectangle

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



4293483612



4290281490



4278232252



4278228980



# Sweetspot

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



4293483612



4294955473



4293483753



4286604131



4278190080



4286611584



# Same Dimension

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



4293483612



4294919493



4293501788



4285885034



4290052096



4281729024



# Inverse Universe

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



4284279273



4282777599



4284261353



4285166965



4278236597



4278203958



# Previews

## White Background



This preview shows how the Android color 4293483612 looks on a white background.

## Color Contrast Check

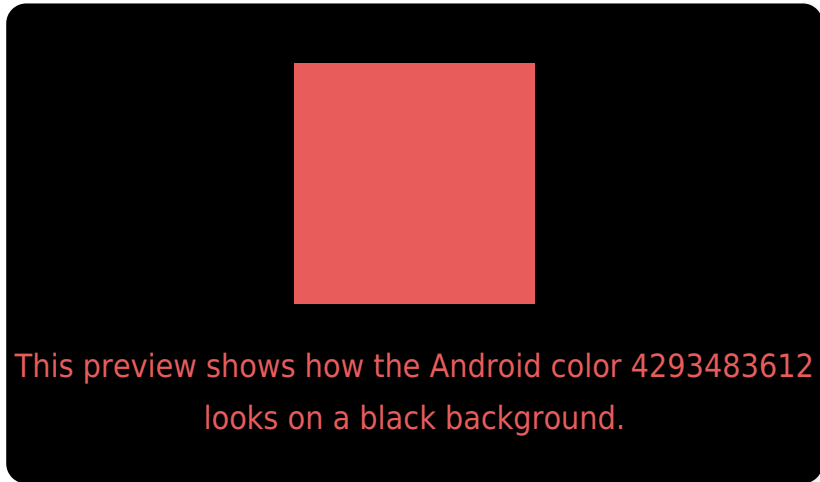
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293483612 Background



This preview shows how black text looks on a background with the Android color 4293483612.



This preview shows how white text looks on a background with the Android color 4293483612.

# 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**  
4293483612

**Protanomaly**  
4289952361

**Deuteranomaly**  
4290803288

**Tritanomaly**  
4293483359

# Monochromacy



**Original Color**  
4293483612

**Achromatopsia**  
4287006342

**Achromatomaly**  
4289361783

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293483612 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(233, 92, 92)` looks like.

```
.text, #text, p{  
    color:rgb(233, 92, 92)  
}
```

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(233, 92, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 92, 92) }
```

## Border

The CSS property to change the border of an element to Android 4293483612 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(233, 92, 92) }
```

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

```
.border{ border-color:rgb(233, 92, 92) }
```

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

Here you see how a box with a 4 pixel rgb(233, 92, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 92, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 92, 92);  
box-shadow:4px 4px 4px 4px rgb(233, 92,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4293483612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 92, 92) }
```

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

```
.background{ background-color: rgb(233, 92,  
92) }
```

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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