

# Converting Colors

Android(4293679705)

Have a look what the booklet for  
Android(4293679705) contains.

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# Color

**Android(4293679705)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EC5A59
RGB	236, 90, 89
RGB Percent	93%, 35%, 35%
CMY	0.0745, 0.6471, 0.6510
CMYK	0.00, 0.62, 0.62, 0.07
HSL	0°, 79%, 64%
HSV	0°, 62%, 93%
XYZ	40.0514, 25.8665, 12.3330
YIQ	133.5400, 87.3370, 30.6410

# Conversions

## Conversions Part 2

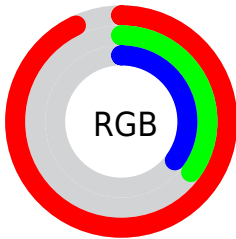
Format	Color
R <sub>Y</sub> B	236, 90, 89
Decimal	15489625
CIE Lab	57.91, 56.28, 30.66
CIE LCh	58, 64.088, 28.584
Yxy	25.8665, 0.5118, 0.3306
Android (android.graphics.Color)	4293679705 (0xFFEC5A59)
YUV	133.5400, -21.9582, 89.8574
Hunter-Lab	50.8591, 51.5649, 21.2239

# Details

The Android color **4293679705** 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 **4284083180**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294939275**, and **4289600811** is the 20% darker color. If you saturate the color by 10%, you get **4293673793**, and if you desaturate by 10%, it is **4293685617**.

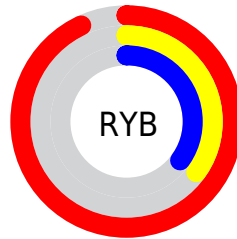
# Distribution



Red (93%)

Green (35%)

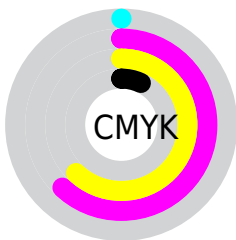
Blue (35%)



Red (93%)

Yellow (35%)

Blue (35%)

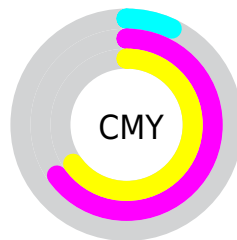


Cyan (0%)

Magenta (62%)

Yellow (62%)

Black (7%)



Cyan (7%)

Magenta (65%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293679705 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 4293679705 by changing the saturation by 10% instead.





4293679705



4293679705

4294967295



4291640898



4294939275



4289600811



4294946469



4287561751



4294953921



4285595648



4294961373



4283629568



4294967289



4281794562



4278910976



4278190080



4293679705



4293679705

 4293673793

 4293685617

 4293667626

 4293691784

 4293661714

 4293697696

 4293657088

 4293703863

 4293709775

 4293715943

 4293721854

 4293722111

# Harmonies

## Analogous

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



4293677712



4293679705



4292047144

# Triad

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



4293679705



4278231373



4278227964

# Complementary

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



4293679705



4284083180

# 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.



4278231018



4293679705



4278232455

# Square

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



4293679705



4285634328



4278232511



4286873070

# Rectangle

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



4293679705



4290281733



4278232511



4278229241



# Sweetspot

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



4293679705



4294954959



4293679596



4286603874



4278190080



4286611584



# Same Dimension

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



4293679705



4294918464



4293698393



4285885034



4290052352



4281729024



# Inverse Universe

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



4284083180



4282449663



4284064748



4285166965



4278236341



4278203702



# Previews

## White Background



This preview shows how the Android color 4293679705 looks on a white background.

## Color Contrast Check

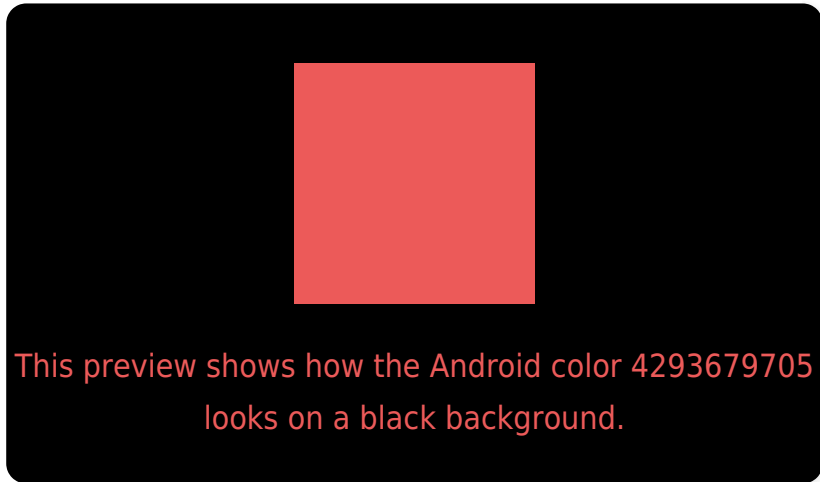
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293679705 Background



This preview shows how black text looks on a background with the Android color 4293679705.



This preview shows how white text looks on a background with the Android color 4293679705.

# 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**  
4293679705

**Protanomaly**  
4290083174

**Deuteranomaly**  
4290934101

**Tritanomaly**  
4293679453

# Monochromacy



**Original Color**  
4293679705

**Achromatopsia**  
4287006342

**Achromatomaly**  
4289427062

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293679705 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(236, 90, 89)` looks like.

```
.text, #text, p{  
    color:rgb(236, 90, 89)  
}
```

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(236, 90, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 90, 89) }
```

## Border

The CSS property to change the border of an element to Android 4293679705 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(236, 90, 89) }
```

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

```
.border{ border-color:rgb(236, 90, 89) }
```

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

Here you see how a box with a 4 pixel rgb(236, 90, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 90, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 90, 89);  
box-shadow:4px 4px 4px 4px rgb(236, 90,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4293679705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 90, 89) }
```

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

```
.background{ background-color: rgb(236, 90,  
89) }
```

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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