

# Converting Colors

Android(4294069589)

Have a look what the booklet for  
Android(4294069589) contains.

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# Color

**Android(4294069589)**

# Conversions

Conversions Part 1	
Format	Color
Hex	F24D55
RGB	242, 77, 85
RGB Percent	95%, 30%, 33%
CMY	0.0510, 0.6980, 0.6667
CMYK	0.00, 0.68, 0.65, 0.05
HSL	357°, 86%, 63%
HSV	357°, 68%, 95%
XYZ	40.9115, 24.8409, 11.2328
YIQ	127.2470, 95.7720, 37.4680

# Conversions

## Conversions Part 2

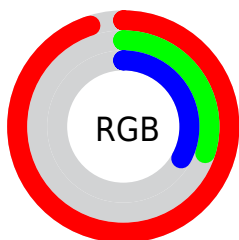
Format	Color
<a href="#">RYB</a>	<a href="#">242, 77, 85</a>
Decimal	<a href="#">15879509</a>
CIELab	<a href="#">56.92, 63.21, 31.92</a>
CIELCh	<a href="#">57, 70.813, 26.796</a>
Yxy	<a href="#">24.8409, 0.5314, 0.3227</a>
Android (android.graphics.Color)	<a href="#">4294069589</a> (0xFFFF24D55)
YUV	<a href="#">127.2470, -20.8278, 100.6384</a>
Hunter-Lab	<a href="#">49.8406, 59.3001, 21.5260</a>

# Details

The Android color **4294069589** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4283298538**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294936455**, and **4289921064** is the 20% darker color. If you saturate the color by 10%, you get **4294063422**, and if you desaturate by 10%, it is **4294075756**.

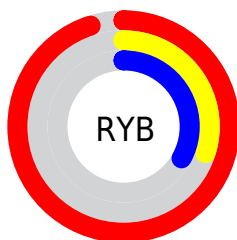
# Distribution



Red (95%)

Green (30%)

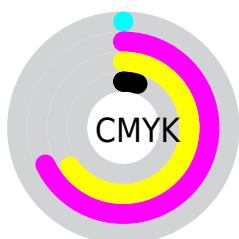
Blue (33%)



Red (95%)

Yellow (30%)

Blue (33%)

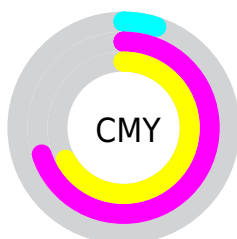


Cyan (0%)

Magenta (68%)

Yellow (65%)

Black (5%)



Cyan (5%)

Magenta (70%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294069589 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 4294069589 by changing the saturation by 10% instead.



 4294069589

 4294069589

4294967295

 4291964222

 4294936455

 4289921064

 4294943649

 4287823892

 4294951100

 4285857792

 4294958808

 4283826177

 4294966260

 4281925634

 4279304192

 4278190080

 4294069589

 4294069589

 4294063422

 4294075756

 4294057255

 4294081923

 4294050832

 4294088346

 4294049804

 4294094513

 4294100680

 4294106847

 4294113014

 4294115327

# Harmonies

## Analogous

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



4294001810



4294069589



4292307482

# Triad

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



4294069589



4278230848



4278227711

# Complementary

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



4294069589



4283298538

# 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.



4278231024



4294069589



4278232192

# Square

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



4294069589



4285437184



4278232255



4286020600

# Rectangle

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



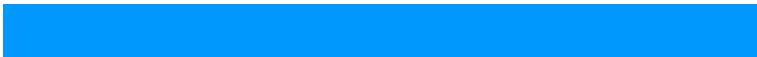
4294069589



4290477056



4278232255



4278229247



# Sweetspot

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



4294069589



4294954190



4293545458



4286603618



4278190080



4286611584



# Same Dimension

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



4294069589



4294913592



4294088525



4286082156



4290248713



4281860099



# Inverse Universe

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



4294069589



4294913592



4283279602



4286082156



4290248713



4281860099



# Previews

## White Background



This preview shows how the Android color 4294069589 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



This preview shows how the Android color 4294069589 looks on a 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 4294069589 Background



This preview shows how black text looks on a background with the Android color 4294069589.



This preview shows how white text looks on a background with the Android color 4294069589.

# 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**

4294069589

**Protanopia**

4287793517

**Deuteranopia**

4289168204



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294069589 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(242, 77, 85)` looks like.

```
.text, #text, p{  
    color:rgb(242, 77, 85)  
}
```

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(242, 77, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 77, 85) }
```

## Border

The CSS property to change the border of an element to Android 4294069589 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(242, 77, 85) }
```

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

```
.border{ border-color:rgb(242, 77, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 77, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 77, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 77, 85);  
box-shadow:4px 4px 4px 4px rgb(242, 77,  
85) }
```

# Background

The CSS property to change the background color of an element to Android 4294069589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 77, 85) }
```

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

```
.background{ background-color: rgb(242, 77,  
85) }
```

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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