

# Converting Colors

Android(4294269277)

Have a look what the booklet for  
Android(4294269277) contains.

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# Color

**Android(4294269277)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F5595D
RGB	245, 89, 93
RGB Percent	96%, 35%, 36%
CMY	0.0392, 0.6510, 0.6353
CMYK	0.00, 0.64, 0.62, 0.04
HSL	358°, 89%, 65%
HSV	358°, 64%, 96%
XYZ	43.2044, 27.3475, 13.3574
YIQ	136.1000, 91.6920, 34.3160

# Conversions

## Conversions Part 2

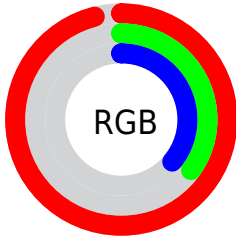
Format	Color
R <sub>Y</sub> B	245, 89, 93
Decimal	16079197
CIE Lab	59.29, 59.90, 30.44
CIE LCh	59, 67.190, 26.941
Yxy	27.3475, 0.5149, 0.3259
Android (android.graphics.Color)	4294269277 (0xFFFF5595D)
YUV	136.1000, -21.2483, 95.5053
Hunter-Lab	52.2949, 55.9549, 21.4623

# Details

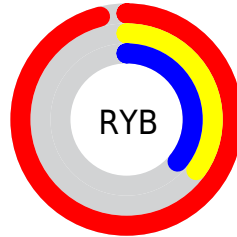
The Android color **4294269277** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4284085745**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294939279**, and **4290123823** is the 20% darker color. If you saturate the color by 10%, you get **4294262853**, and if you desaturate by 10%, it is **4294275445**.

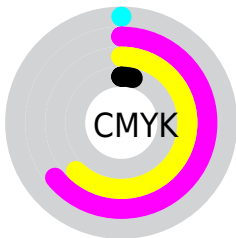
# Distribution



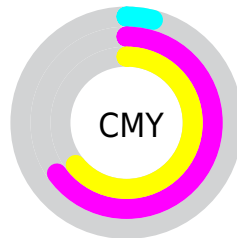
- Red (96%)
- Green (35%)
- Blue (36%)



- Red (96%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (64%)
- Yellow (62%)
- Black (4%)



- Cyan (4%)
- Magenta (65%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294269277 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 4294269277 by changing the saturation by 10% instead.





4294269277



4294269277

4294967295



4292164677



4294939279



4290123823



4294946474



4288086042



4294953925



4286119937



4294961377



4284088320

4294967294



4282318851



4279959553



4278190080



4294269277



4294269277

 4294262853

 4294275445

 4294256685

 4294281869

 4294250261

 4294288293

 4294246406

 4294294460

 4294300628

 4294307052

 4294311935

# Harmonies

## Analogous

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



4294136471



4294269277



4292637224

# Triad

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



4294269277



4278297930



4278229247

# Complementary

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



4294269277



4284085745

# 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.



4278232305



4294269277



4278233479

# Square

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



4294269277



4286028557



4278233795



4286677753

# Rectangle

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



4294269277



4290806528



4278233795



4278230527



# Sweetspot

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



4294269277



4294954960



4293941749



4286603875



4278190080



4286611584



# Same Dimension

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



4294269277



4294917442



4294287961



4286213742



4290379781



4282056706



# Inverse Universe

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



4294269277



4294917442



4284067061



4286213742



4290379781



4282056706



# Previews

## White Background



This preview shows how the Android color 4294269277 looks on a white background.

## Color Contrast Check

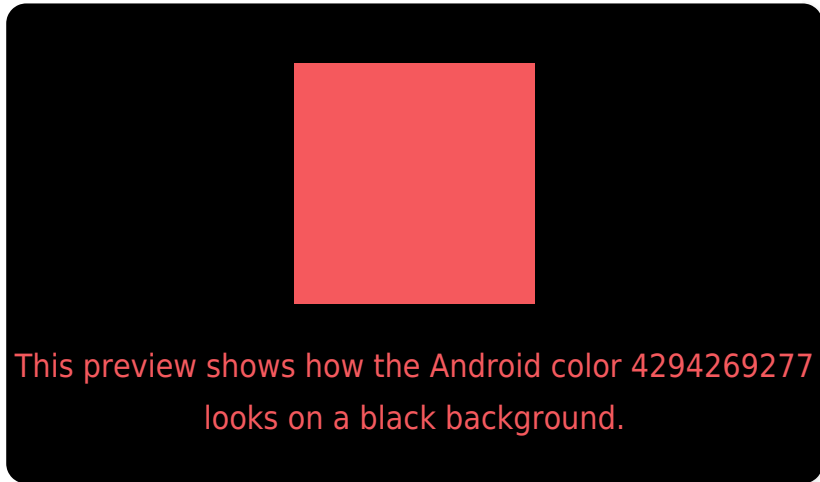
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294269277 Background



This preview shows how black text looks on a background with the Android color 4294269277.



This preview shows how white text looks on a background with the Android color 4294269277.

# 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**  
4294269277

**Protanopia**  
4288188276

**Deuteranopia**  
4289628501



# Trichromacy



**Original Color**  
4294269277

**Protanomaly**  
4290411372

**Deuteranomaly**  
4291328088

**Tritanomaly**  
4294269278

# Monochromacy



**Original Color**  
4294269277

**Achromatopsia**  
4287137928

**Achromatomaly**  
4289755000

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294269277 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(245, 89, 93)` looks like.

```
.text, #text, p{  
    color:rgb(245, 89, 93)  
}
```

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(245, 89, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 89, 93) }
```

## Border

The CSS property to change the border of an element to Android 4294269277 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(245, 89, 93) }
```

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

```
.border{ border-color:rgb(245, 89, 93) }
```

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

Here you see how a box with a 4 pixel rgb(245, 89, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 89, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 89, 93);  
box-shadow:4px 4px 4px 4px rgb(245, 89,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4294269277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 89, 93) }
```

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

```
.background{ background-color: rgb(245, 89,  
93) }
```

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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