

# Converting Colors

Android(4294140268)

Have a look what the booklet for  
Android(4294140268) contains.

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# **Color**

**Android(4294140268)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3616C
RGB	243, 97, 108
RGB Percent	95%, 38%, 42%
CMY	0.0471, 0.6196, 0.5765
CMYK	0.00, 0.60, 0.56, 0.05
HSL	355°, 86%, 67%
HSV	355°, 60%, 95%
XYZ	43.9436, 28.6868, 17.4084
YIQ	141.9080, 83.4850, 34.3730

# Conversions

## Conversions Part 2

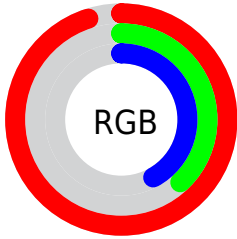
Format	Color
R <sub>Y</sub> B	243, 97, 108
Decimal	15950188
CIE Lab	60.50, 56.86, 23.35
CIE LCh	61, 61.474, 22.328
Yxy	28.6868, 0.4881, 0.3186
Android (android.graphics.Color)	4294140268 (0xFFFF3616C)
YUV	141.9080, -16.7166, 88.6577
Hunter-Lab	53.5600, 52.7212, 18.2213

# Details

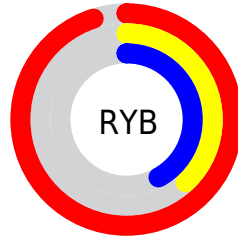
The Android color **4294140268** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4284609512**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294941087**, and **4290061885** is the 20% darker color. If you saturate the color by 10%, you get **4294134102**, and if you desaturate by 10%, it is **4294146434**.

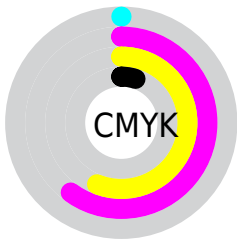
# Distribution



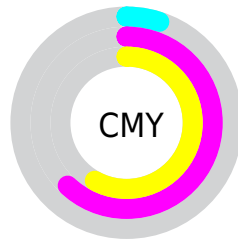
- Red (95%)
- Green (38%)
- Blue (42%)



- Red (95%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (60%)
- Yellow (56%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294140268 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 4294140268 by changing the saturation by 10% instead.



 4294140268

 4294140268

4294967295

 4292101460

 4294941087

 4290061885

 4294948282

 4288086055

 4294955734

 4286119955

 4294963186

 4284153856

 4282384387

 4280090625

 4278190080

 4294140268

 4294140268

 4294134102

 4294146434

 4294127679

 4294152857

 4294121513

 4294159023

 4294115346

 4294165190

 4294171356

 4294177779

 4294180863

# Harmonies

## Analogous

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



4293681058



4294140268



4292834364

# Triad

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



4294140268



4282361420



4278230270

# Complementary

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



4294140268



4284609512

# 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.



4278233063



4294140268



4278233986

# Square

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



4294140268



4287011616



4278234042



4286089719

# Rectangle

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



4294140268



4291330850



4278234042



4278231545



# Sweetspot

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



4294140268



4294955477



4293353971



4286604134



4278190080



4286611584



# Same Dimension

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



4294140268



4294920021



4294155873



4286213743



4290379790



4282056708



# Inverse Universe

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



4294140268



4294920021



4284593907



4286213743



4290379790



4282056708



# Previews

## White Background



This preview shows how the Android color 4294140268 looks on a white background.

## Color Contrast Check

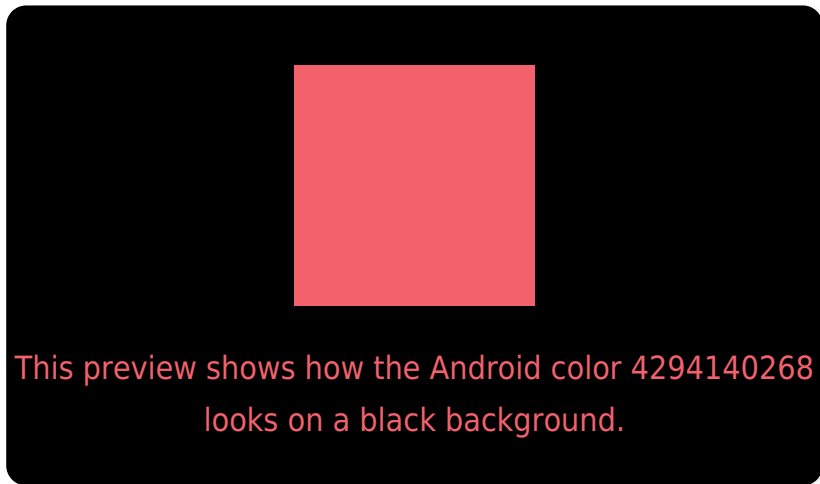
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294140268 Background



This preview shows how black text looks on a background with the Android color 4294140268.



This preview shows how white text looks on a background with the Android color 4294140268.

# Color Blindness Simulation

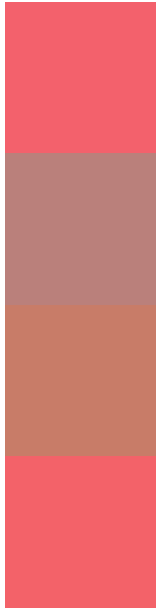
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



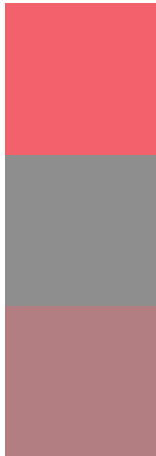
**Original Color**  
4294140268

**Protanomaly**  
4290412667

**Deuteranomaly**  
4291329128

**Tritanomaly**  
4294140521

# Monochromacy



**Original Color**  
4294140268

**Achromatopsia**  
4287532686

**Achromatomaly**  
4289953410

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294140268 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(243, 97, 108)` looks like.

```
.text, #text, p{  
    color:rgb(243, 97, 108)  
}
```

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(243, 97, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 97, 108) }
```

## Border

The CSS property to change the border of an element to Android 4294140268 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(243, 97, 108) }
```

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

```
.border{ border-color:rgb(243, 97, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 97, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 97, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 97, 108);  
box-shadow:4px 4px 4px 4px rgb(243, 97,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4294140268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 97, 108) }
```

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

```
.background{ background-color: rgb(243, 97,  
108) }
```

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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