

# Converting Colors

Android(4294796128)

Have a look what the booklet for  
Android(4294796128) contains.

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# **Color**

**Android(4294796128)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FD6360
RGB	253, 99, 96
RGB Percent	99%, 39%, 38%
CMY	0.0078, 0.6118, 0.6235
CMYK	0.00, 0.61, 0.62, 0.01
HSL	1°, 98%, 68%
HSV	1°, 62%, 99%
XYZ	47.0812, 30.6509, 14.5011
YIQ	144.7040, 92.7470, 31.7150

# Conversions

## Conversions Part 2

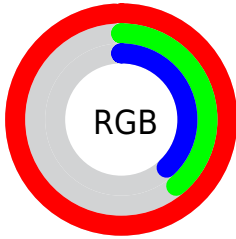
Format	Color
R <sub>Y</sub> B	253, 99, 96
Decimal	16606048
CIE Lab	62.21, 58.50, 32.71
CIE LCh	62, 67.021, 29.215
Yxy	30.6509, 0.5105, 0.3323
Android (android.graphics.Color)	4294796128 (0xFFFD6360)
YUV	144.7040, -24.0111, 94.9756
Hunter-Lab	55.3632, 54.9117, 23.2246

# Details

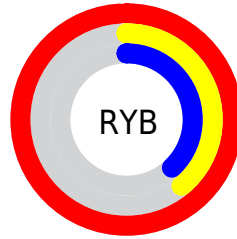
The Android color **4294796128** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4284545789**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294941587**, and **4290651954** is the 20% darker color. If you saturate the color by 10%, you get **4294789703**, and if you desaturate by 10%, it is **4294802553**.

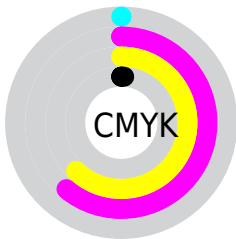
# Distribution



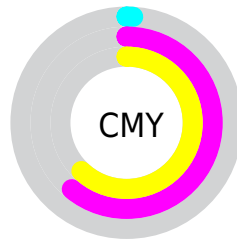
- Red (99%)
- Green (39%)
- Blue (38%)



- Red (99%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (61%)
- Yellow (62%)
- Black (1%)



- Cyan (1%)
- Magenta (61%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294796128 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 4294796128 by changing the saturation by 10% instead.



 4294796128

 4294796128

4294967295

 4292691784

 4294941587

 4290651954

 4294949037

 4288610332

 4294956489

 4286578693

 4294963941

 4284612608

 4282712066

 4280680449

 4278190080

 4294796128

 4294796128

■ 4294789703

■ 4294802553

■ 4294783277

■ 4294808979

■ 4294777108

■ 4294815148

■ 4294771968

■ 4294821573

■ 4294827999

■ 4294834424

4294836223

# Harmonies

## Analogous

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



4294793882



4294796128



4293033004

# Triad

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



4294796128



4278234454



4278230783

# Complementary

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



4294796128



4284545789

# 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.



4278234364



4294796128



4278235795

# Square

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



4294796128



4286227487



4278235599



4287727615

# Rectangle

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



4294796128



4291136521



4278235599



4278232063



# Sweetspot

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



4294796128



4294954959



4294795514



4286604130



4278190080



4286611584



# Same Dimension

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



4294796128



4294919746



4294816096



4286608243



4290708480



4282384640



# Inverse Universe

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



4284545789



4282579967



4284525821



4285759360



4278238399



4278206272



# Previews

## White Background



This preview shows how the Android color 4294796128 looks on a white background.

## Color Contrast Check

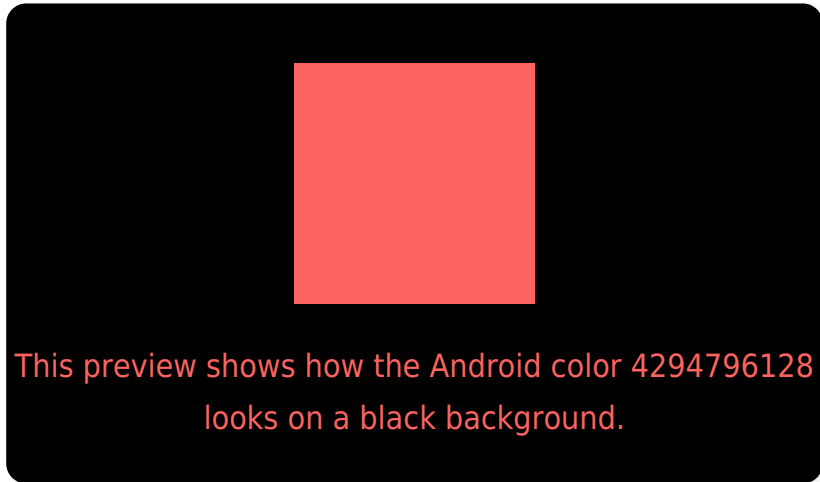
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294796128 Background



This preview shows how black text looks on a background with the Android color 4294796128.



This preview shows how white text looks on a background with the Android color 4294796128.

# 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**  
4294796128

**Protanomaly**  
4290937709

**Deuteranomaly**  
4291854427

**Tritanomaly**  
4294795877

# Monochromacy



**Original Color**  
4294796128

**Achromatopsia**  
4287730065

**Achromatomaly**  
4290281599

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294796128 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(253, 99, 96)` looks like.

```
.text, #text, p{  
    color:rgb(253, 99, 96)  
}
```

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(253, 99, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 99, 96) }
```

## Border

The CSS property to change the border of an element to Android 4294796128 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(253, 99, 96) }
```

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

```
.border{ border-color:rgb(253, 99, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 99, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 99, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 99, 96);  
box-shadow:4px 4px 4px 4px rgb(253, 99,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4294796128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 99, 96) }
```

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

```
.background{ background-color: rgb(253, 99,  
96) }
```

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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