

# Converting Colors

Android(4294932600)

Have a look what the booklet for  
Android(4294932600) contains.

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# **Color**

**Android(4294932600)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7878
RGB	255, 120, 120
RGB Percent	100%, 47%, 47%
CMY	0.0000, 0.5294, 0.5294
CMYK	0.00, 0.53, 0.53, 0.00
HSL	0°, 100%, 74%
HSV	0°, 53%, 100%
XYZ	51.3466, 36.0490, 22.0212
YIQ	160.3650, 80.4600, 28.6200

# Conversions

## Conversions Part 2

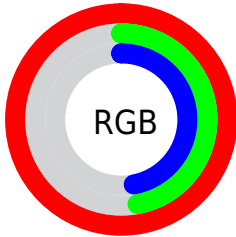
Format	Color
<a href="#">RYB</a>	<a href="#">255, 120, 120</a>
Decimal	<a href="#">16742520</a>
CIELab	<a href="#">66.56, 51.37, 24.94</a>
CIELCh	<a href="#">67, 57.104, 25.900</a>
Yxy	<a href="#">36.0490, 0.4693, 0.3295</a>
Android (android.graphics.Color)	<a href="#">4294932600 (0xFFFF7878)</a>
YUV	<a href="#">160.3650, -19.8999, 82.9949</a>
Hunter-Lab	<a href="#">60.0408, 47.5809, 20.2828</a>

# Details

The Android color **4294932600** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4286119935**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294946732**, and **4290855496** is the 20% darker color. If you saturate the color by 10%, you get **4294926175**, and if you desaturate by 10%, it is **4294939282**.

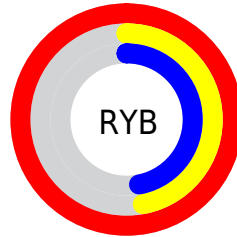
# Distribution



Red (100%)

Green (47%)

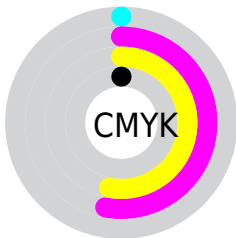
Blue (47%)



Red (100%)

Yellow (47%)

Blue (47%)

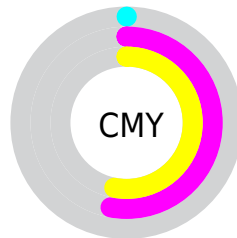


Cyan (0%)

Magenta (53%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294932600 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 4294932600 by changing the saturation by 10% instead.



 4294932600

 4294932600

4294967295

 4292894047

 4294946732

 4290855496

 4294954184

 4288881713

 4294961636

 4286906396

 4285005828

 4283105280

 4281270274

 4278190080

 4294932600

 4294932600

 4294926175

 4294939282

 4294919493

 4294945707

 4294913068

 4294952132

 4294906386

 4294958814

 4294901760

 4294965496

4294967295

# Harmonies

## Analogous

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



4294669483



4294932600



4293560653

# Triad

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



4294932600



4283414118



4278233855

# Complementary

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



4294932600



4286119935

# 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.



4278236662



4294932600



4278238105

# Square

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



4294932600



4287802431



4278238157



4288190462

# Rectangle

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



4294932600



4291991354



4278238157



4278234879



# Sweetspot

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



4294932600



4294956758



4294932735



4286605159



4278190080



4286611584



# Same Dimension

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



4294932600



4294925404



4294950008



4286608243



4290707456



4282384384



# Inverse Universe

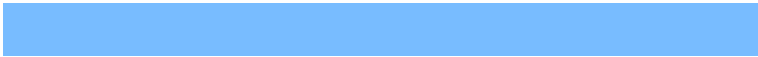
The Inverse Universe completely reimagines the original color for something new.



4286119935



4284284927



4286102783



4285759616



4278239167



4278206528



# Previews

## White Background



This preview shows how the Android color 4294932600 looks on a white background.

## Color Contrast Check

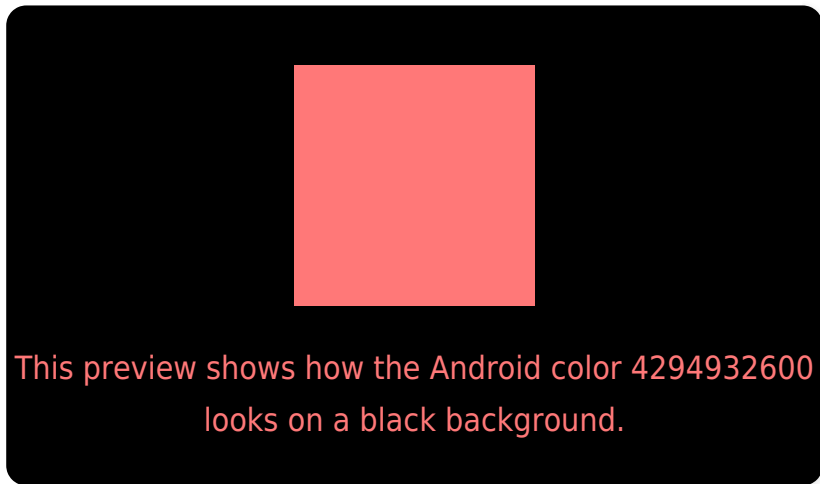
Large Text (above 18pt) WCAG AA × Fail

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 4294932600 Background



This preview shows how black text looks on a background with the Android color 4294932600.




This preview shows how white text looks on a background with the Android color 4294932600.

# 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





**Tritanopia**  
4294932351

# Trichromacy



**Original Color**  
4294932600

**Protanomaly**  
4291400580

**Deuteranomaly**  
4292382324

**Tritanomaly**  
4294932348

# Monochromacy



**Original Color**  
4294932600

**Achromatopsia**  
4288716960

**Achromatomaly**  
4291006865

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294932600 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(255, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 120)  
}
```

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(255, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 120) }
```

## Border

The CSS property to change the border of an element to Android 4294932600 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(255, 120, 120) }
```

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

```
.border{ border-color:rgb(255, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 120,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4294932600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 120, 120) }
```

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

```
.background{ background-color: rgb(255,  
120, 120) }
```

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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