

# Converting Colors

Android(4294084481)

Have a look what the booklet for  
Android(4294084481) contains.

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# **Color**

**Android(4294084481)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F28781
RGB	242, 135, 129
RGB Percent	95%, 53%, 51%
CMY	0.0510, 0.4706, 0.4941
CMYK	0.00, 0.44, 0.47, 0.05
HSL	3°, 81%, 73%
HSV	3°, 47%, 95%
XYZ	49.2444, 37.7902, 25.4676
YIQ	166.3090, 65.6980, 20.8180

# Conversions

## Conversions Part 2

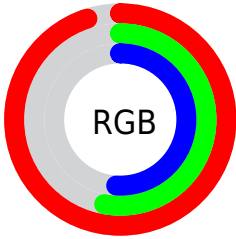
Format	Color
<a href="#">RYB</a>	<a href="#">242, 135, 129</a>
Decimal	<a href="#">15894401</a>
CIELab	<a href="#">67.87, 40.09, 21.37</a>
CIELCh	<a href="#">68, 45.433, 28.056</a>
Yxy	<a href="#">37.7902, 0.4377, 0.3359</a>
Android (android.graphics.Color)	<a href="#">4294084481 (0xFFFF28781)</a>
YUV	<a href="#">166.3090, -18.3933, 66.3810</a>
Hunter-Lab	<a href="#">61.4737, 35.4109, 18.4686</a>

# Details

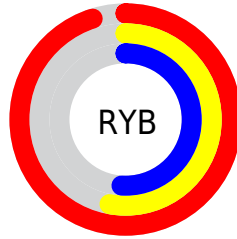
The Android color **4294084481** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286704882**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294950582**, and **4290138960** is the 20% darker color. If you saturate the color by 10%, you get **4294078569**, and if you desaturate by 10%, it is **4294090393**.

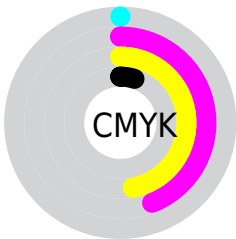
# Distribution



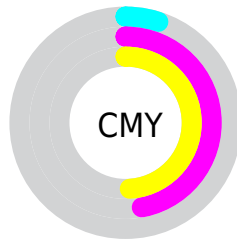
- Red (95%)
- Green (53%)
- Blue (51%)



- Red (95%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (44%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294084481 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 4294084481 by changing the saturation by 10% instead.



 4294084481

 4294084481

4294967295

 4292111720

 4294950582

 4290138960

 4294957777

 4288231737

 4294965230

 4286324515

 4284481551

 4282646528

 4281008129

 4278190080

 4294084481

 4294084481

 4294078569

 4294090393

 4294072657

 4294096305

 4294066744

 4294102218

 4294060832

 4294108130

 4294054920

 4294114042

 4294053120

 4294115327

# Harmonies

## Analogous

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



4293952682



4294084481



4292973409

# Triad

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



4294084481



4284855928



4284132087

# Complementary

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



4294084481



4286704882

# 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.



4278236650



4294084481



4278237857

# Square

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



4294084481



4288130651



4278237899



4289043694

# Rectangle

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



4294084481



4291665236



4278237899



4281708277

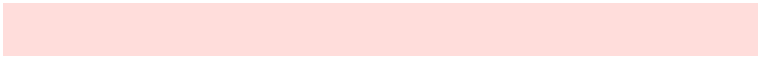


# Sweetspot

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



4294084481



4294958555



4294083052



4286606186



4278190080



4286611584



# Same Dimension

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



4294084481



4294932592



4294098817



4286082412



4290251264



4281860864



# Inverse Universe

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



4286704882



4285593599



4286690546



4285298552



4278234808



4278203704



# Previews

## White Background



This preview shows how the Android color 4294084481 looks on a white background.

## Color Contrast Check

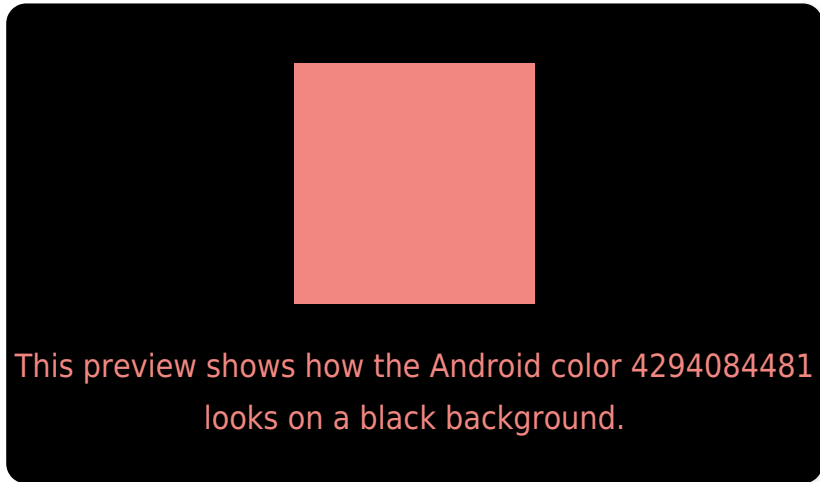
Large Text (above 18pt) WCAG AA × Fail

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 4294084481 Background



This preview shows how black text looks on a background with the Android color 4294084481.




This preview shows how white text looks on a background with the Android color 4294084481.

# 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](#).

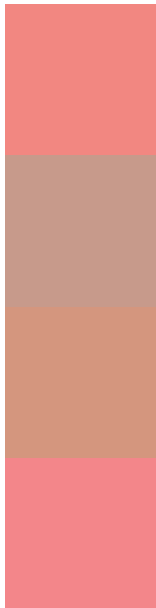
## Dichromacy





**Tritanopia**  
4294149519

# Trichromacy



**Original Color**  
4294084481

**Protanomaly**  
4291271307

**Deuteranomaly**  
4292122238

**Tritanomaly**  
4294149770

# Monochromacy



**Original Color**  
4294084481

**Achromatopsia**  
4289111718

**Achromatomaly**  
4290943897

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294084481 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, 135, 129)` looks like.

```
.text, #text, p{  
    color:rgb(242, 135, 129)  
}
```

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, 135, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 135, 129) }
```

## Border

The CSS property to change the border of an element to Android 4294084481 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, 135, 129) }
```

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

```
.border{ border-color:rgb(242, 135, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 135, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 135, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 135, 129);  
box-shadow:4px 4px 4px 4px rgb(242, 135,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4294084481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 135, 129) }
```

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

```
.background{ background-color: rgb(242,  
135, 129) }
```

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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