

# Converting Colors

Android(4294610586)

Have a look what the booklet for  
Android(4294610586) contains.

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# **Color**

**Android(4294610586)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA8E9A
RGB	250, 142, 154
RGB Percent	98%, 56%, 60%
CMY	0.0196, 0.4431, 0.3961
CMYK	0.00, 0.43, 0.38, 0.02
HSL	353°, 92%, 77%
HSV	353°, 43%, 98%
XYZ	54.9301, 42.0031, 35.7841
YIQ	175.6600, 60.5160, 26.6280

# Conversions

## Conversions Part 2

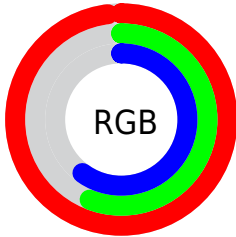
Format	Color
R <sub>Y</sub> B	250, 142, 154
Decimal	16420506
CIE Lab	70.87, 42.03, 11.76
CIE LCh	71, 43.642, 15.635
Yxy	42.0031, 0.4139, 0.3165
Android (android.graphics.Color)	4294610586 (0xFFFA8E9A)
YUV	175.6600, -10.6784, 65.1962
Hunter-Lab	64.8098, 37.8720, 12.6304

# Details

The Android color `4294610586` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287560430`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294952400`, and `4290664807` is the 20% darker color. If you saturate the color by 10%, you get `4294604164`, and if you desaturate by 10%, it is `4294617008`.

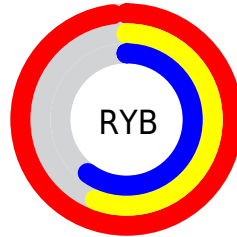
# Distribution



Red (98%)

Green (56%)

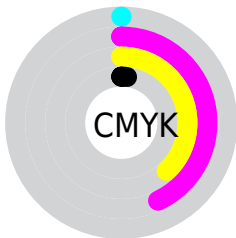
Blue (60%)



Red (98%)

Yellow (56%)

Blue (60%)

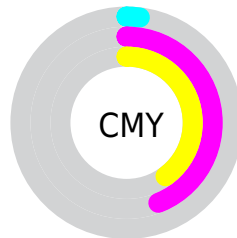


Cyan (0%)

Magenta (43%)

Yellow (38%)

Black (2%)



Cyan (2%)

Magenta (44%)














Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294610586 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 4294610586 by changing the saturation by 10% instead.



 4294610586	 4294610586
4294967295	 4292637568
 4294952400	 4290664807
 4294959853	 4288757583
	 4286915896
	 4285072419
	 4283301902
	 4281663489
	 4278648832
	 4278190080

 4294610586

 4294610586

 4294604164

 4294617008

 4294597742

 4294623430

 4294591319

 4294629853

 4294584897

 4294636275

 4294578475

 4294639615

 4294574108

# Harmonies

## Analogous

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



4293824706



4294610586



4294023030

# Triad

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



4294610586



4286954356



4282693626

# Complementary

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



4294610586



4287560430

# 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.



4278239205



4294610586



4283351448

# Square

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



4294610586



4289901151



4278239937



4287933178

# Rectangle

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



4294610586



4292976742



4278239937



4279679733



# Sweetspot

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



4294610586



4294958818



4293758714



4286606189



4278190080



4286611584



# Same Dimension

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



4294610586



4294933129



4294621070



4286410866



4290576405



4282187783



# Inverse Universe

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



4294610586



4294933129



4287549946



4286410866



4290576405



4282187783



# Previews

## White Background



This preview shows how the Android color 4294610586 looks on a white background.

## Color Contrast Check

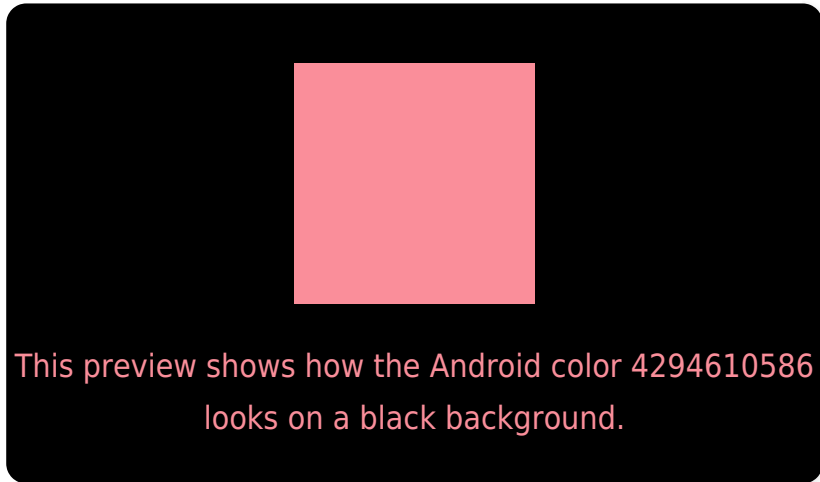
Large Text (above 18pt) WCAG AA × Fail

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 4294610586 Background



This preview shows how black text looks on a background with the Android color 4294610586.



This preview shows how white text looks on a background with the Android color 4294610586.

# 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**  
4294610586

**Protanopia**  
4289899947

**Deuteranopia**  
4291274646



**Tritanopia**  
4294610585

# Trichromacy



**Original Color**

4294610586



**Protanomaly**

4291601061



**Deuteranomaly**

4292517527



**Tritanomaly**

4294610585

# Monochromacy



**Original Color**

4294610586



**Achromatopsia**

4289769648



**Achromatomaly**

4291536040

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294610586 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(250, 142, 154)` looks like.

```
.text, #text, p{  
    color:rgb(250, 142, 154)  
}
```

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(250, 142, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 142, 154) }
```

## Border

The CSS property to change the border of an element to Android 4294610586 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(250, 142, 154) }
```

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

```
.border{ border-color:rgb(250, 142, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 142, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 142, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 142, 154);  
box-shadow:4px 4px 4px 4px rgb(250, 142,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4294610586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 142, 154) }
```

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

```
.background{ background-color: rgb(250,  
142, 154) }
```

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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