

# Converting Colors

Android(4294418582)

Have a look what the booklet for  
Android(4294418582) contains.

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# **Color**

**Android(4294418582)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7A096
RGB	247, 160, 150
RGB Percent	97%, 63%, 59%
CMY	0.0314, 0.3725, 0.4118
CMYK	0.00, 0.35, 0.39, 0.03
HSL	6°, 86%, 78%
HSV	6°, 39%, 97%
XYZ	56.4336, 47.1178, 34.9744
YIQ	184.8730, 55.0620, 15.3340

# Conversions

## Conversions Part 2

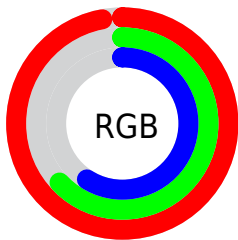
Format	Color
R <sub>Y</sub> B	247, 161, 150
Decimal	16228502
CIE Lab	74.27, 31.17, 18.66
CIE LCh	74, 36.330, 30.904
Yxy	47.1178, 0.4074, 0.3401
Android (android.graphics.Color)	4294418582 (0xFF7A096)
YUV	184.8730, -17.1924, 54.4854
Hunter-Lab	68.6424, 26.6277, 17.8404

# Details

The Android color `4294418582` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288081399`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294957004`, and `4290538339` is the 20% darker color. If you saturate the color by 10%, you get `4294412925`, and if you desaturate by 10%, it is `4294424239`.

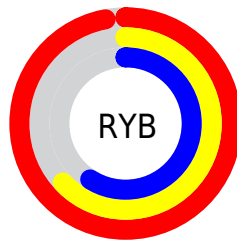
# Distribution



Red (97%)

Green (63%)

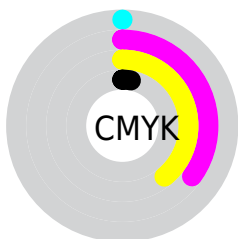
Blue (59%)



Red (97%)

Yellow (63%)

Blue (59%)

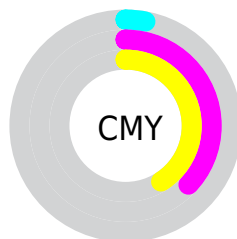


Cyan (0%)

Magenta (35%)

Yellow (39%)

Black (3%)



Cyan (3%)

Magenta (37%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294418582 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 4294418582 by changing the saturation by 10% instead.



 4294418582

 4294418582

4294967295

 4292445564

 4294957004

 4290538339


 4294964456

 4288696907

 4286790197

 4285014559

 4283238408

 4281597952

 4279238656

 4278190080

 4294418582

 4294418582

 4294412925

 4294424239

 4294407269

 4294429895

 4294401612

 4294435552

 4294395699

 4294441465

 4294390042

 4294443007

 4294384386

 4294383872

# Harmonies

## Analogous

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



4294352311



4294418582



4293437821

# Triad

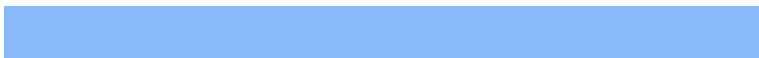
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294418582



4286760597



4287281657

# Complementary

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



4294418582



4288081399

# 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.



4283810800



4294418582



4284008887

# Square

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



4294418582



4289314684



4282239192



4290555632

# Rectangle

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



4294418582



4292260213



4282239192



4286103032

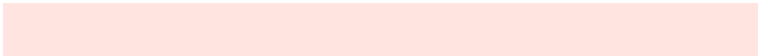


# Sweetspot

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



4294418582



4294960352



4294416109



4286607214



4278190080



4286611584



# Same Dimension

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



4294418582



4294939783



4294430870



4286213998



4290384640



4282058240



# Inverse Universe

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



4288081399



4287099903



4288069111



4285430138



4278233018



4278203707



# Previews

## White Background



This preview shows how the Android color 4294418582 looks on a white background.

## Color Contrast Check

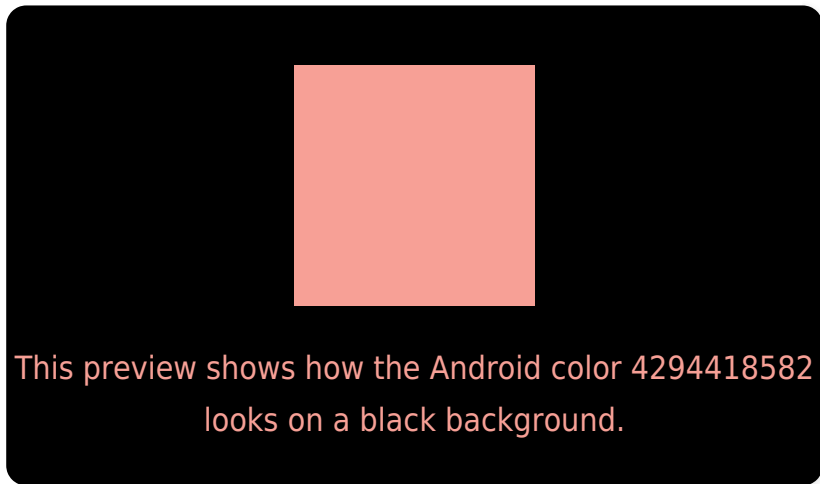
Large Text (above 18pt) WCAG AA × Fail

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 4294418582 Background



This preview shows how black text looks on a background with the Android color 4294418582.




This preview shows how white text looks on a background with the Android color 4294418582.

# 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](#).

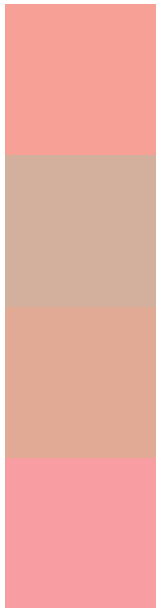
## Dichromacy





**Tritanopia**  
4294548905

# Trichromacy



**Original Color**  
4294418582

**Protanomaly**  
4292063133

**Deuteranomaly**  
4292979348

**Tritanomaly**  
4294483618

# Monochromacy



**Original Color**  
4294418582

**Achromatopsia**  
4290361785

**Achromatomaly**  
4291866796

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294418582 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(247, 160, 150)` looks like.

```
.text, #text, p{  
    color:rgb(247, 160, 150)  
}
```

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(247, 160, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 160, 150) }
```

## Border

The CSS property to change the border of an element to Android 4294418582 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(247, 160, 150) }
```

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

```
.border{ border-color:rgb(247, 160, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 160, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 160, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 160, 150);  
box-shadow:4px 4px 4px 4px rgb(247, 160,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4294418582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 160, 150) }
```

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

```
.background{ background-color: rgb(247,  
160, 150) }
```

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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