

# Converting Colors

Android(4288314493)

Have a look what the booklet for  
Android(4288314493) contains.

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# Color

**Android(4288314493)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A7C7D
RGB	154, 124, 125
RGB Percent	60%, 49%, 49%
CMY	0.3961, 0.5137, 0.5098
CMYK	0.00, 0.19, 0.19, 0.40
HSL	358°, 13%, 55%
HSV	358°, 19%, 60%
XYZ	24.2357, 22.7660, 22.5190
YIQ	133.0840, 17.5590, 6.6710

# Conversions

## Conversions Part 2

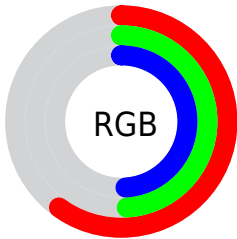
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	154, 124, 125
Decimal	10124413
CIE <sub>Lab</sub>	54.83, 11.76, 3.85
CIE <sub>LCh</sub>	55, 12.370, 18.117
Yxy	22.7660, 0.3486, 0.3275
Android (android.graphics.Color)	4288314493 (0xFF9A7C7D)
YUV	133.0840, -3.9854, 18.3433
Hunter-Lab	47.7137, 7.1684, 5.4171

# Details

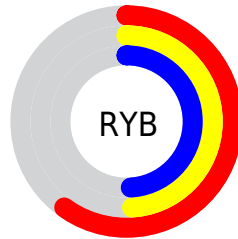
The Android color `4288314493` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286356121`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291932594`, and `4284894028` is the 20% darker color. If you saturate the color by 10%, you get `4288310638`, and if you desaturate by 10%, it is `4288318348`.

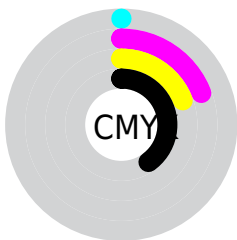
# Distribution



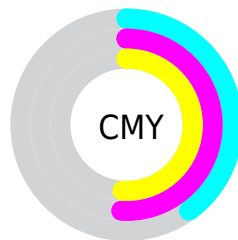
- Red (60%)
- Green (49%)
- Blue (49%)



- Red (60%)
- Yellow (49%)
- Blue (49%)



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288314493 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 4288314493 by changing the saturation by 10% instead.




 4288314493

 4288314493

4294967295

 4286604132

 4291932594

 4284894028

 4293774541

 4283315254

 4294961385

 4281802528

 4280420361

 4278190080

 4288314493

 4288314493

 4288310638

 4288318348

 4288306527

 4288322459

 4288302672

 4288326314

 4288298561

 4288330425

 4288294707

 4288334279

 4288290852

 4288338134

 4288286741

 4288342245

 4288282886

 4288346100

 4288282629

 4288348159

# Harmonies

## Analogous

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



4288052360



4288314493



4288183924

# Triad

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



4288314493



4286154613



4285695384

# Complementary

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



4288314493



4286356121

# 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.



4285106323



4288314493



4285434238

# Square

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



4288314493



4286940527



4285041033



4286612119

# Rectangle

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



4288314493



4287856752



4285041033



4285499031



# Sweetspot

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



4288314493



4291411390



4288248986



4284899167



4293322470



4284900966



# Same Dimension

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



4288314493



4291402653



4288318076



4283254085



4287365125



4279042048



# Inverse Universe

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



4288314493



4291402653



4286352538



4283254085



4287365125



4279042048



# Previews

## White Background



This preview shows how the Android color 4288314493 looks on a white background.

## Color Contrast Check

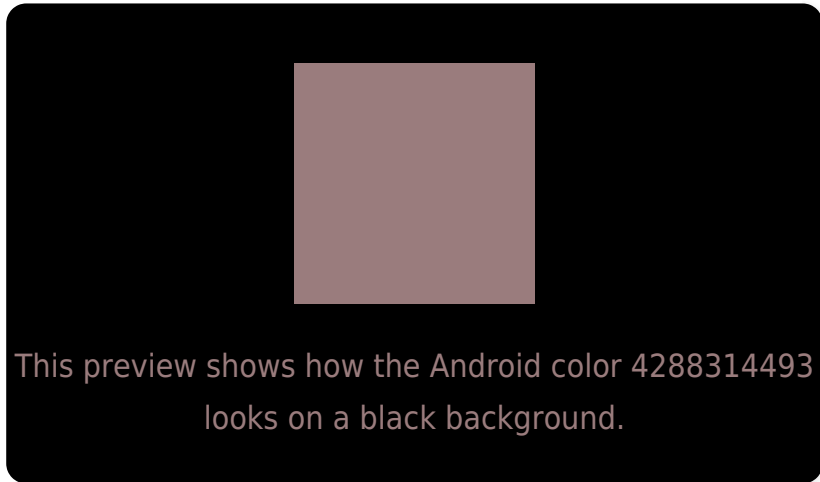
Large Text (above 18pt) WCAG AA ✓ Pass

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

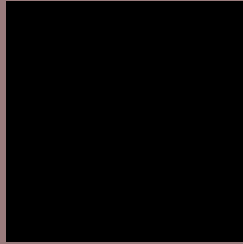
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288314493 Background



This preview shows how black text looks on a background with the Android color 4288314493.



This preview shows how white text looks on a background with the Android color 4288314493.

# 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**

4288314493

**Protanopia**

4287005569

**Deuteranopia**

4287856508



**Tritanopia**  
4288379780

# Trichromacy



**Original Color**  
4288314493

**Protanomaly**  
4287463552

**Deuteranomaly**  
4288052860

**Tritanomaly**  
4288379777

# Monochromacy



**Original Color**  
4288314493

**Achromatopsia**  
4286940549

**Achromatomaly**  
4287464066

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288314493 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(154, 124, 125)` looks like.

```
.text, #text, p{  
    color:rgb(154, 124, 125)  
}
```

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(154, 124, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 124, 125) }
```

## Border

The CSS property to change the border of an element to Android 4288314493 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(154, 124, 125) }
```

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

```
.border{ border-color:rgb(154, 124, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 124, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 124, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 124, 125);  
box-shadow:4px 4px 4px 4px rgb(154, 124,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4288314493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 124, 125) }
```

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

```
.background{ background-color: rgb(154,  
124, 125) }
```

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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