

# Converting Colors

Android(4288310127)

Have a look what the booklet for  
Android(4288310127) contains.

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**Color**

**Android(4288310127)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A6B6F
RGB	154, 107, 111
RGB Percent	60%, 42%, 44%
CMY	0.3961, 0.5804, 0.5647
CMYK	0.00, 0.31, 0.28, 0.40
HSL	355°, 19%, 51%
HSV	355°, 31%, 60%
XYZ	21.4534, 18.5331, 17.4855
YIQ	121.5090, 26.7280, 11.2080

# Conversions

## Conversions Part 2

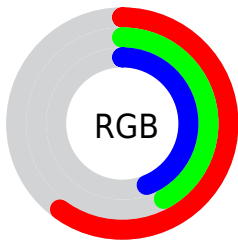
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 107, 111
Decimal	10120047
CIELab	50.14, 19.36, 5.32
CIELCh	50, 20.077, 15.361
Yxy	18.5331, 0.3733, 0.3225
Android (android.graphics.Color)	4288310127 (0xFF9A6B6F)
YUV	121.5090, -5.1809, 28.4946
Hunter-Lab	43.0501, 13.6151, 6.0535

# Details

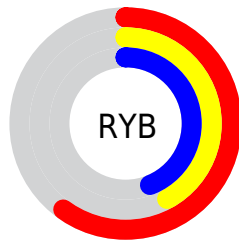
The Android color `4288310127` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285242006`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291927971`, and `4284889919` is the 20% darker color. If you saturate the color by 10%, you get `4288306273`, and if you desaturate by 10%, it is `4288313981`.

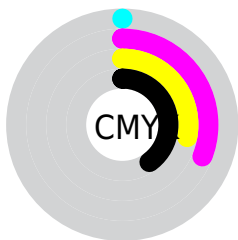
# Distribution



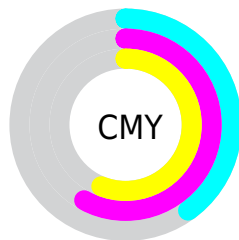
- Red (60%)
- Green (42%)
- Blue (44%)



- Red (60%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (28%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288310127 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 4288310127 by changing the saturation by 10% instead.





4288310127



4288310127

4294967295



4286534231



4291927971



4284889919



4293835454



4283245866



4294956761



4281601813



4294963958



4280352769



4278190080



4288310127



4288310127



4288306273



4288313981



4288302163



4288318091

 4288298309

 4288321945

 4288294199

 4288326055

 4288290345

 4288329909

 4288286490

 4288333764

 4288282637

 4288337874

 4288341728

 4288345838

# Harmonies

## Analogous

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



4287917184



4288310127



4288114272

# Triad

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



4288310127



4284972639



4283923352

# Complementary

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



4288310127



4285242006

# 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.



4282810255



4288310127



4283727982

# Square

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



4288310127



4286282070



4282810752



4285429400

# Rectangle

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



4288310127



4287656281



4282810752



4283465110



# Sweetspot

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



4288310127



4291409849



4287982490



4284898140



4293322470



4284900966



# Same Dimension

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



4288310127



4291395461



4288314987



4283254086



4287365132



4279042049



# Inverse Universe

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



4288310127



4291395461



4285237146



4283254086



4287365132

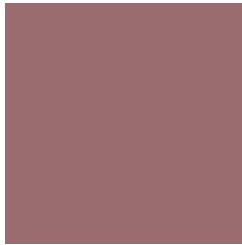


4279042049



# Previews

## White Background



This preview shows how the Android color 4288310127 looks on a white background.

## Color Contrast Check

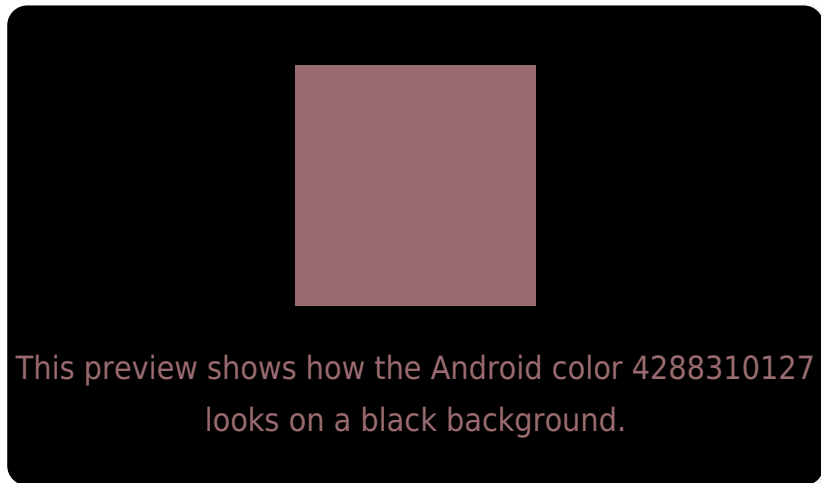
Large Text (above 18pt) WCAG AA ✓ Pass

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

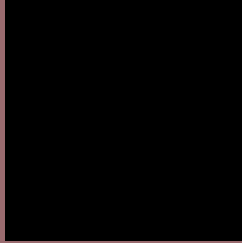
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288310127 Background



This preview shows how black text looks on a background with the Android color 4288310127.



This preview shows how white text looks on a background with the Android color 4288310127.

# 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





# Trichromacy



**Original Color**  
4288310127

**Protanomaly**  
4287001459

**Deuteranomaly**  
4287524974

**Tritanomaly**  
4288309874

# Monochromacy



**Original Color**  
4288310127

**Achromatopsia**  
4286216826

**Achromatomaly**  
4287001974

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288310127 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, 107, 111)` looks like.

```
.text, #text, p{  
    color:rgb(154, 107, 111)  
}
```

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, 107, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 107, 111) }
```

## Border

The CSS property to change the border of an element to Android 4288310127 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, 107, 111) }
```

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

```
.border{ border-color:rgb(154, 107, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 107, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 107, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 107, 111);  
box-shadow:4px 4px 4px 4px rgb(154, 107,  
111) }
```

# Background

The CSS property to change the background color of an element to Android 4288310127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 107, 111) }
```

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

```
.background{ background-color: rgb(154,  
107, 111) }
```

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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