

# Converting Colors

Android(4288498307)

Have a look what the booklet for  
Android(4288498307) contains.

<b>Android(4288498307)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4288498307)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D4A83
RGB	157, 74, 131
RGB Percent	62%, 29%, 51%
CMY	0.3843, 0.7098, 0.4863
CMYK	0.00, 0.53, 0.17, 0.38
HSL	319°, 36%, 45%
HSV	319°, 53%, 62%
XYZ	20.4501, 13.7044, 23.0401
YIQ	105.3150, 31.1710, 35.3230

# Conversions

## Conversions Part 2

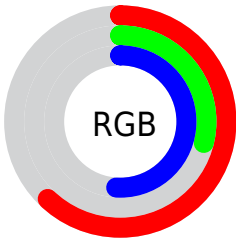
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 74, 131
Decimal	10308227
CIE <sub>Lab</sub>	43.81, 41.83, -16.07
CIE <sub>LCh</sub>	44, 44.805, 338.986
Yxy	13.7044, 0.3576, 0.2396
Android (android.graphics.Color)	4288498307 (0xFF9D4A83)
YUV	105.3150, 12.6627, 45.3277
Hunter-Lab	37.0194, 33.8225, -10.9873

# Details

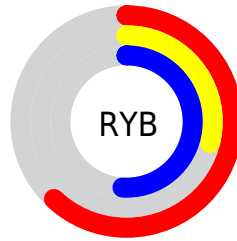
The Android color `4288498307` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4283080036`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4292181688`, and `4284945745` is the 20% darker color. If you saturate the color by 10%, you get `4288494206`, and if you desaturate by 10%, it is `4288502408`.

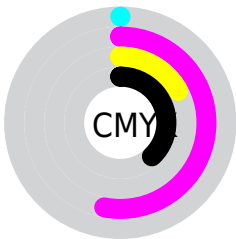
# Distribution



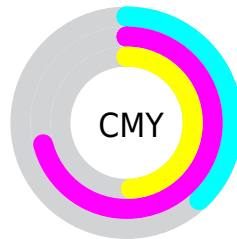
- Red (62%)
- Green (29%)
- Blue (51%)



- Red (62%)
- Yellow (29%)
- Blue (51%)



- Cyan (0%)
- Magenta (53%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (71%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288498307 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 4288498307 by changing the saturation by 10% instead.





4288498307



4288498307

4294967295



4286722154



4292181688



4284945745



4294154708



4283236410



4294948080



4281663525



4294955263



4279894029



4294962687



4278190080



4288498307



4288498307



4288494206



4288502408



4288490361



4288506253

 4288486260

 4288510354

 4288482159

 4288514455

 4288479340

 4288518556

 4288522401

 4288526501

 4288530602

 4288534447

# Harmonies

## Analogous

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



4286077346



4288498307



4289414494

# Triad

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



4288498307



4285622550



4278220949

# Complementary

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



4288498307



4283080036

# 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.



4278221170



4288498307



4283003434

# Square

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



4288498307



4287650847



4278220875



4278219693

# Rectangle

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



4288498307



4289284422



4278220875



4278221195



# Sweetspot

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



4288498307



4291603394



4284697245



4284896096



4293322470



4284900966



# Same Dimension

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



4288498307



4291578788



4288498267



4283385677



4287561826



4279173131



# Inverse Universe

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



4288498307



4291578788



4283080076



4283385677



4287561826

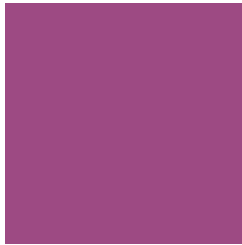


4279173131



# Previews

## White Background



This preview shows how the Android color 4288498307 looks on a white background.

## Color Contrast Check

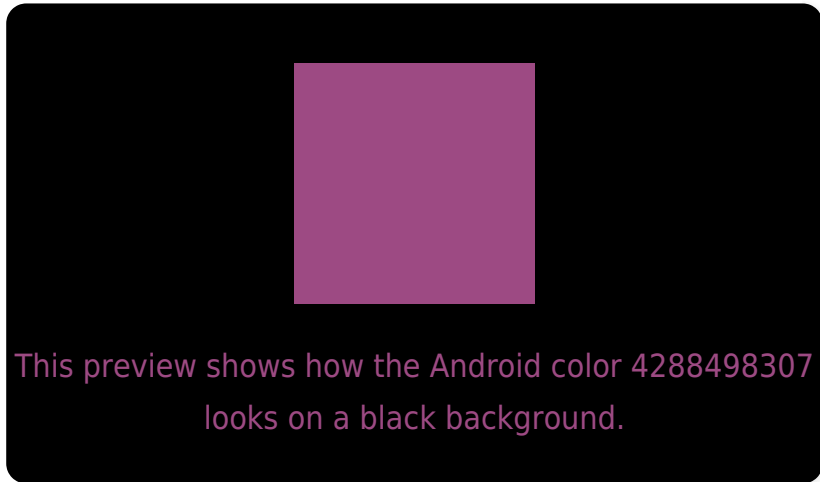
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4288498307 Background



This preview shows how black text looks on a background with the Android color 4288498307.



This preview shows how white text looks on a background with the Android color 4288498307.

# 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



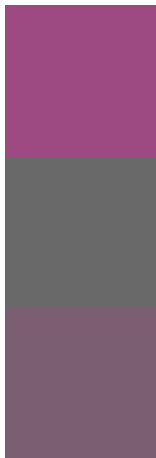
**Original Color**  
4288498307

**Protanomaly**  
4285619344

**Deuteranomaly**  
4286274688

**Tritanomaly**  
4288303208

# Monochromacy



**Original Color**  
4288498307

**Achromatopsia**  
4285098345

**Achromatomaly**  
4286340722

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288498307 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(157, 74, 131)` looks like.

```
.text, #text, p{  
    color:rgb(157, 74, 131)  
}
```

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(157, 74, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 74, 131) }
```

## Border

The CSS property to change the border of an element to Android 4288498307 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(157, 74, 131) }
```

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

```
.border{ border-color:rgb(157, 74, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 74, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 74, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 74, 131);  
box-shadow:4px 4px 4px 4px rgb(157, 74,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4288498307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 74, 131) }
```

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

```
.background{ background-color: rgb(157, 74,  
131) }
```

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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