

# Converting Colors

Android(4288321447)

Have a look what the booklet for  
Android(4288321447) contains.

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# **Color**

**Android(4288321447)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A97A7
RGB	154, 151, 167
RGB Percent	60%, 59%, 65%
CMY	0.3961, 0.4078, 0.3451
CMYK	0.08, 0.10, 0.00, 0.35
HSL	251°, 8%, 62%
HSV	251°, 10%, 65%
XYZ	31.3681, 31.7933, 41.0427
YIQ	153.7210, -3.3480, 5.6120

# Conversions

## Conversions Part 2

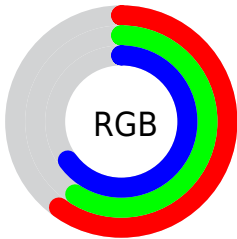
Format	Color
<a href="#">RYB</a>	<a href="#">154, 151, 167</a>
Decimal	<a href="#">10131367</a>
CIELab	<a href="#">63.17, 4.27, -7.97</a>
CIElCh	<a href="#">63, 9.044, 298.198</a>
Yxy	<a href="#">31.7933, 0.3010, 0.3051</a>
Android (android.graphics.Color)	<a href="#">4288321447 (0xFF9A97A7)</a>
YUV	<a href="#">153.7210, 6.5465, 0.2447</a>
Hunter-Lab	<a href="#">56.3855, 0.6275, -3.6869</a>

# Details

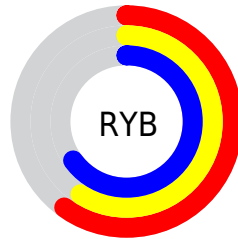
The Android color `4288321447` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288980887`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291874270`, and `4284966003` is the 20% darker color. If you saturate the color by 10%, you get `4287399591`, and if you desaturate by 10%, it is `4289243303`.

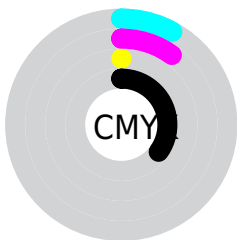
# Distribution



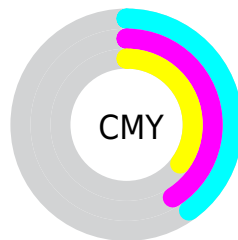
- Red (60%)
- Green (59%)
- Blue (65%)



- Red (60%)
- Yellow (59%)
- Blue (65%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (41%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288321447 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 4288321447 by changing the saturation by 10% instead.





4288321447



4288321447

4294967295



4286610829



4291874270



4284966003



4293782011



4283386971



4281873987



4280426541



4279044377



4278190080



4288321447



4288321447



4287399591



4289243303

4286543527

4290099367

4285621671

4291021223

4284765351

4291877543

4283843495

4292799399

4282987431

4293655463

4282065575

4294573991

4281143719

4294967207

4280287655

# Harmonies

## Analogous

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



4287666857



4288321447



4288910753

# Triad

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



4288321447



4289173131



4287078040

# Complementary

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



4288321447



4288980887

# 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.



4287536528



4288321447



4288714889

# Square

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



4288321447



4289369234



4288125835



4286946720

# Rectangle

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



4288321447



4289238172



4288125835



4287209109



# Sweetspot

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



4288321447



4292072153



4288128167



4285163886



4293783021



4285427310



# Same Dimension

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



4288321447



4291150297



4288845735



4283255892



4280025236



4278452244



# Inverse Universe

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



4289173412



4292461012



4288456599



4283714643



4287889528



4279500817



# Previews

## White Background



This preview shows how the Android color 4288321447 looks on a white background.

## Color Contrast Check

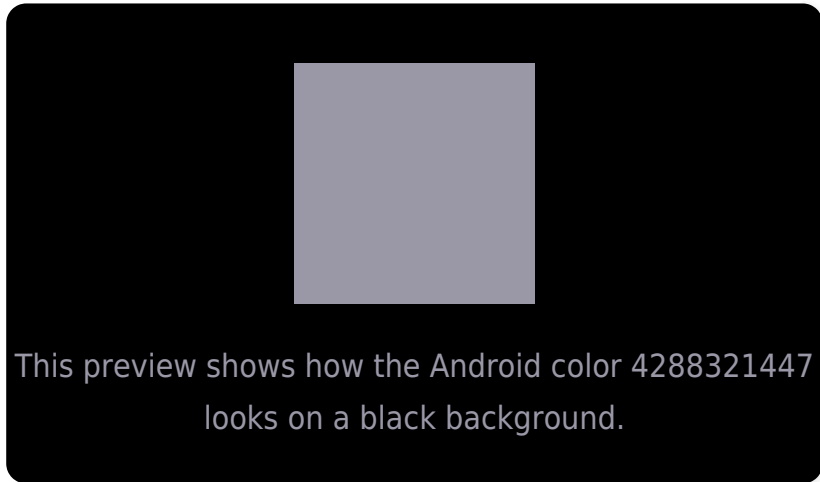
Large Text (above 18pt) WCAG AA × Fail

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 4288321447 Background



This preview shows how black text looks on a background with the Android color 4288321447.



This preview shows how white text looks on a background with the Android color 4288321447.

# 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**  
4288321447

**Protanopia**  
4288125096

**Deuteranopia**  
4288779687



**Tritanopia**  
4288256164

# Trichromacy



**Original Color**

4288321447

**Protanomaly**

4288190632

**Deuteranomaly**

4288583335

**Tritanomaly**

4288256165

# Monochromacy



**Original Color**

4288321447

**Achromatopsia**

4288322202

**Achromatomaly**

4288321951

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288321447 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, 151, 167)` looks like.

```
.text, #text, p{  
    color:rgb(154, 151, 167)  
}
```

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, 151, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 151, 167) }
```

## Border

The CSS property to change the border of an element to Android 4288321447 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, 151, 167) }
```

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

```
.border{ border-color:rgb(154, 151, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 151, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 151, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 151, 167);  
box-shadow:4px 4px 4px 4px rgb(154, 151,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4288321447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 151, 167) }
```

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

```
.background{ background-color: rgb(154,  
151, 167) }
```

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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