

# Converting Colors

Android(4287733626)

Have a look what the booklet for  
Android(4287733626) contains.

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# **Color**

**Android(4287733626)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	919F7A
RGB	145, 159, 122
RGB Percent	57%, 62%, 48%
CMY	0.4314, 0.3765, 0.5216
CMYK	0.09, 0.00, 0.23, 0.38
HSL	83°, 16%, 55%
HSV	83°, 23%, 62%
XYZ	27.5880, 32.2212, 23.1776
YIQ	150.5960, 3.5330, -14.4750

# Conversions

## Conversions Part 2

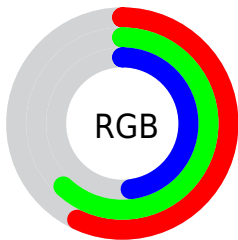
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">122, 159, 136</a>
Decimal	<a href="#">9543546</a>
CIELab	<a href="#">63.53, -11.73, 17.70</a>
CIELCh	<a href="#">64, 21.229, 123.536</a>
Yxy	<a href="#">32.2212, 0.3324, 0.3883</a>
Android (android.graphics.Color)	<a href="#">4287733626 (0xFF919F7A)</a>
YUV	<a href="#">150.5960, -14.0978, -4.9077</a>
Hunter-Lab	<a href="#">56.7637, -12.5826, 15.5254</a>

# Details

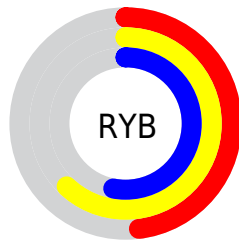
The Android color `4287733626` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287134367`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291286703`, and `4284378185` is the 20% darker color. If you saturate the color by 10%, you get `4287340394`, and if you desaturate by 10%, it is `4288126858`.

# Distribution



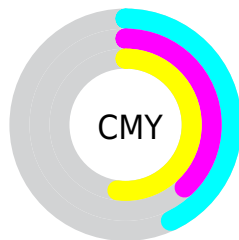
- Red (57%)
- Green (62%)
- Blue (48%)



- Red (48%)
- Yellow (62%)
- Blue (53%)



- Cyan (9%)
- Magenta (0%)
- Yellow (23%)
- Black (38%)



- Cyan (43%)
- Magenta (38%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287733626 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 4287733626 by changing the saturation by 10% instead.





4287733626



4287733626

4294967295



4286023009



4291286703



4284378185



4293128906



4282798898



4294967270



4281285661



4279969285



4278194944



4278190080



4287733626



4287733626



4287340394



4288126858

 4286947162

 4288520090

 4286553930

 4288913322

 4286160698

 4289306554

 4285767467

 4289699786

 4285374235

 4290093017

 4284981003

 4290486249

 4284718848

 4290879481

 4291272703

# Harmonies

## Analogous

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



4289108340



4287733626



4286358408

# Triad

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



4287733626



4285505723



4290743448

# Complementary

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



4287733626



4287134367

# 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.



4290023339



4287733626



4287011775

# Square

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



4287733626



4284785838



4288713913



4290809478

# Rectangle

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



4287733626



4285506709



4288713913



4290612639



# Sweetspot

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



4287733626



4291416000



4288645242



4284836192



4293454056



4285098345



# Same Dimension

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



4287733626



4290367381



4286553978



4283191111



4284059392



4278849280



# Inverse Universe

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



4287134367



4289435087



4288314015



4283057999



4281729167



4278583311



# Previews

## White Background



This preview shows how the Android color 4287733626 looks on a white background.

## Color Contrast Check

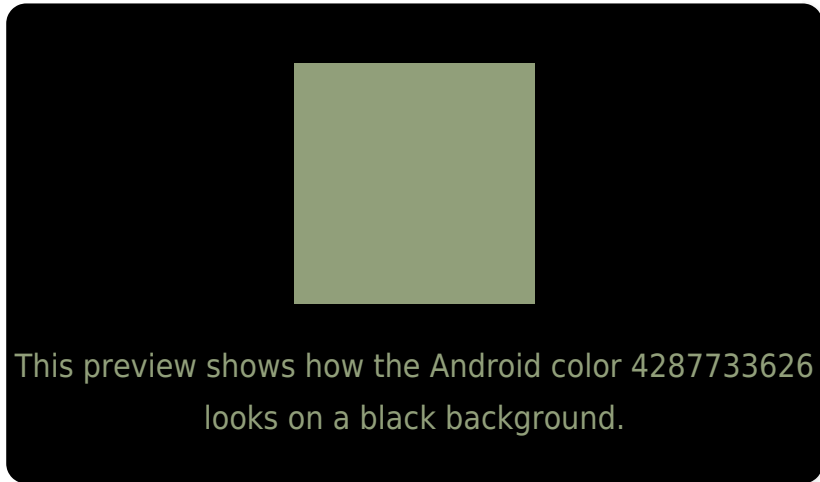
Large Text (above 18pt) WCAG AA × Fail

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

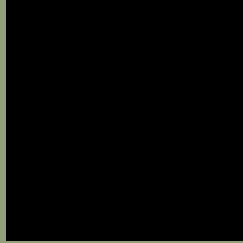
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287733626 Background



This preview shows how black text looks on a background with the Android color 4287733626.



This preview shows how white text looks on a background with the Android color 4287733626.

# 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**  
4287733626

**Protanopia**  
4288977271

**Deuteranopia**  
4289959036



**Tritanopia**  
4288125349

# Trichromacy



**Original Color**

4287733626

**Protanomaly**

4288519032

**Deuteranomaly**

4289173627

**Tritanomaly**

4287994773

# Monochromacy



**Original Color**

4287733626

**Achromatopsia**

4288124823

**Achromatomaly**

4287994508

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287733626 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(145, 159, 122)` looks like.

```
.text, #text, p{  
    color:rgb(145, 159, 122)  
}
```

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(145, 159, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 159, 122) }
```

## Border

The CSS property to change the border of an element to Android 4287733626 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(145, 159, 122) }
```

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

```
.border{ border-color:rgb(145, 159, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 159, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 159, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 159, 122);  
box-shadow:4px 4px 4px 4px rgb(145, 159,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4287733626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 159, 122) }
```

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

```
.background{ background-color: rgb(145,  
159, 122) }
```

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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