

# Converting Colors

Android(4288578187)

Have a look what the booklet for  
Android(4288578187) contains.

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# Color

**Android(4288578187)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E828B
RGB	158, 130, 139
RGB Percent	62%, 51%, 55%
CMY	0.3804, 0.4902, 0.4549
CMYK	0.00, 0.18, 0.12, 0.38
HSL	341°, 13%, 56%
HSV	341°, 18%, 62%
XYZ	26.7434, 25.0984, 27.8611
YIQ	139.3980, 13.7990, 8.7350

# Conversions

## Conversions Part 2

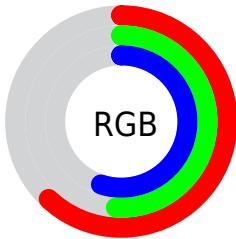
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 130, 139
Decimal	10388107
CIE <sub>Lab</sub>	57.17, 12.25, -0.82
CIE <sub>LCh</sub>	57, 12.273, 356.192
Yxy	25.0984, 0.3355, 0.3149
Android (android.graphics.Color)	4288578187 (0xFF9E828B)
YUV	139.3980, -0.1962, 16.3140
Hunter-Lab	50.0983, 7.6143, 2.0961

# Details

The Android color `4288578187` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286750357`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292196288`, and `4285157721` is the 20% darker color. If you saturate the color by 10%, you get `4288574080`, and if you desaturate by 10%, it is `4288582294`.

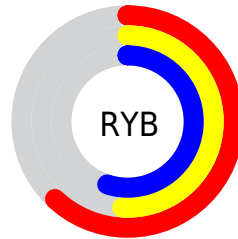
# Distribution



Red (62%)

Green (51%)

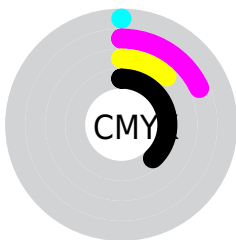
Blue (55%)



Red (62%)

Yellow (51%)

Blue (55%)

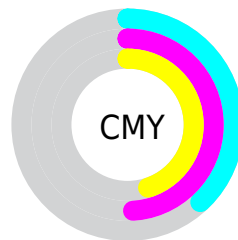


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288578187 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 4288578187 by changing the saturation by 10% instead.





4288578187



4288578187

4294967295



4286867826



4292196288



4285157721



4294038492



4283578946



4294963193



4282000428



4280553239



4278190080



4288578187



4288578187



4288574080



4288582294



4288569974



4288586400

 4288566123

 4288590251

 4288562016

 4288594358

 4288557909

 4288598465

 4288553803

 4288602571

 4288549696

 4288606678

 4288545845

 4288610273

 4288544819

 4288610283

# Harmonies

## Analogous

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



4288054421



4288578187



4288709248

# Triad

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



4288578187



4287138678



4285632155

# Complementary

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



4288578187



4286750357

# 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.



4285435794



4288578187



4286287485

# Square

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



4288578187



4287858804



4285697927



4286352286

# Rectangle

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



4288578187



4288578682



4285697927



4285501080



# Sweetspot

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



4288578187



4291806408



4287988382



4285096548



4293454056



4285098345



# Same Dimension

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



4288578187



4291797937



4288579458



4283385674



4287561774



4279173125



# Inverse Universe

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



4288578187



4291797937



4286749086



4283385674



4287561774

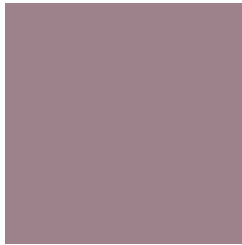


4279173125



# Previews

## White Background



This preview shows how the Android color 4288578187 looks on a white background.

## Color Contrast Check

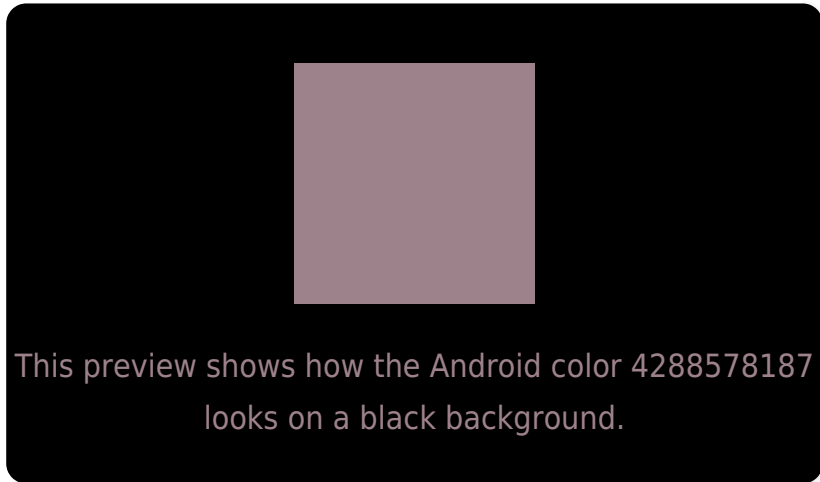
Large Text (above 18pt) WCAG AA ✓ Pass

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

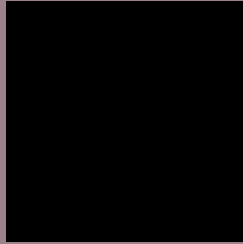
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288578187 Background



This preview shows how black text looks on a background with the Android color 4288578187.



This preview shows how white text looks on a background with the Android color 4288578187.

# 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**


4288578187

**Protanopia**

4287269263

**Deuteranopia**

4288054666



**Tritanopia**  
4288578188

# Trichromacy



**Original Color**  
4288578187

**Protanomaly**  
4287727246

**Deuteranomaly**  
4288251018

**Tritanomaly**  
4288578188

# Monochromacy



**Original Color**  
4288578187

**Achromatopsia**  
4287335307

**Achromatomaly**  
4287793291

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288578187 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(158, 130, 139)` looks like.

```
.text, #text, p{  
    color:rgb(158, 130, 139)  
}
```

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(158, 130, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 130, 139) }
```

## Border

The CSS property to change the border of an element to Android 4288578187 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(158, 130, 139) }
```

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

```
.border{ border-color:rgb(158, 130, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 130, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 130, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 130, 139);  
box-shadow:4px 4px 4px 4px rgb(158, 130,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4288578187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 130, 139) }
```

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

```
.background{ background-color: rgb(158,  
130, 139) }
```

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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