

# Converting Colors

Android(4287987087)

Have a look what the booklet for  
Android(4287987087) contains.

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# Color

**Android(4287987087)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	957D8F
RGB	149, 125, 143
RGB Percent	58%, 49%, 56%
CMY	0.4157, 0.5098, 0.4392
CMYK	0.00, 0.16, 0.04, 0.42
HSL	315°, 10%, 54%
HSV	315°, 16%, 58%
XYZ	24.6860, 23.0400, 29.1327
YIQ	134.2280, 8.5260, 10.6860

# Conversions

## Conversions Part 2

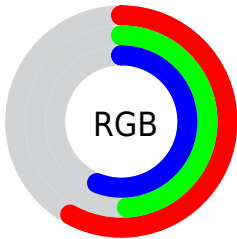
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 125, 143
Decimal	9797007
CIE <sub>Lab</sub>	55.11, 12.49, -6.27
CIE <sub>LCh</sub>	55, 13.972, 333.355
Yxy	23.0400, 0.3212, 0.2998
Android (android.graphics.Color)	4287987087 (0xFF957D8F)
YUV	134.2280, 4.3246, 12.9550
Hunter-Lab	48.0000, 7.8011, -2.3850

# Details

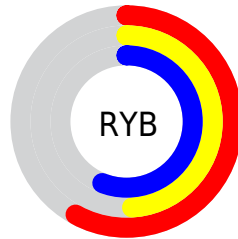
The Android color `4287987087` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286420355`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291539653`, and `4284632157` is the 20% darker color. If you saturate the color by 10%, you get `4287983243`, and if you desaturate by 10%, it is `4287990931`.

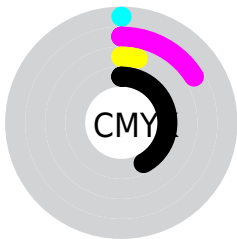
# Distribution



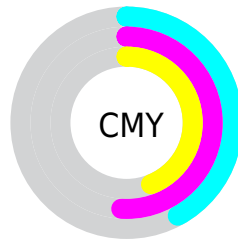
- Red (58%)
- Green (49%)
- Blue (56%)



- Red (58%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287987087 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 4287987087 by changing the saturation by 10% instead.





4287987087



4287987087

4294967295



4286276725



4291539653



4284632157



4293381601



4283053381



4294961661



4281540655



4280224282



4278190080



4287987087



4287987087



4287983243



4287990931



4287979400



4287994774

4287975556

4287998618

4287971712

4288002462

4287967868

4288006050

4287964281

4288009893

4287960437

4288013737

4287956593

4288017581

4287955056

4288020401

# Harmonies

## Analogous

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



4287135896



4287987087



4288445571

# Triad

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



4287987087



4287399020



4284779153

# Complementary

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



4287987087



4286420355

# 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.



4284976005



4287987087



4286547824

# Square

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



4287987087



4288118895



4285631097



4285171865

# Rectangle

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



4287987087



4288511099



4285631097



4284779405



# Sweetspot

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



4287987087



4290951359



4286807445



4284570463



4292927712



4284572001



# Same Dimension

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



4287987087



4290944441



4287987075



4283056968



4287234151



4278845448



# Inverse Universe

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



4287987087



4290944441



4286420367



4283056968



4287234151

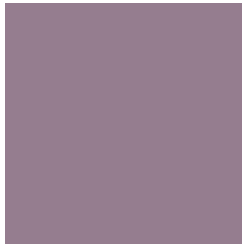


4278845448



# Previews

## White Background



This preview shows how the Android color 4287987087 looks on a white background.

## Color Contrast Check

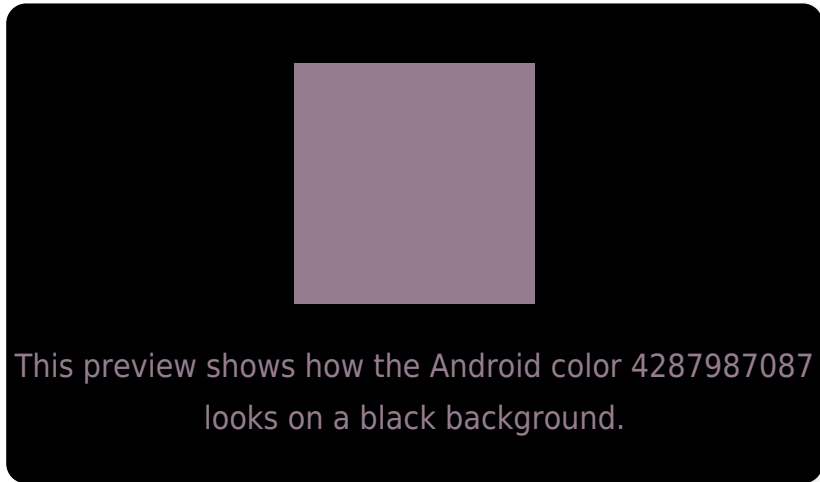
Large Text (above 18pt) WCAG AA ✓ Pass

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

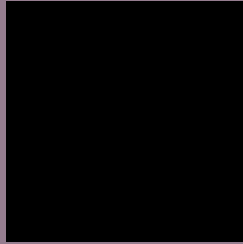
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287987087 Background



This preview shows how black text looks on a background with the Android color 4287987087.



This preview shows how white text looks on a background with the Android color 4287987087.

# 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**


4287987087

**Protanopia**

4286743443

**Deuteranopia**

4287398030



**Tritanopia**  
4287921800

# Trichromacy



**Original Color**  
4287987087

**Protanomaly**  
4287201682

**Deuteranomaly**  
4287594382

**Tritanomaly**  
4287921803

# Monochromacy



**Original Color**  
4287987087

**Achromatopsia**  
4287006342

**Achromatomaly**  
4287333257

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287987087 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(149, 125, 143)` looks like.

```
.text, #text, p{  
    color:rgb(149, 125, 143)  
}
```

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(149, 125, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 125, 143) }
```

## Border

The CSS property to change the border of an element to Android 4287987087 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(149, 125, 143) }
```

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

```
.border{ border-color:rgb(149, 125, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 125, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 125, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 125, 143);  
box-shadow:4px 4px 4px 4px rgb(149, 125,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4287987087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 125, 143) }
```

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

```
.background{ background-color: rgb(149,  
125, 143) }
```

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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