

# Converting Colors

Android(4287788422)

Have a look what the booklet for  
Android(4287788422) contains.

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# Color

**Android(4287788422)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	927586
RGB	146, 117, 134
RGB Percent	57%, 46%, 53%
CMY	0.4275, 0.5412, 0.4745
CMYK	0.00, 0.20, 0.08, 0.43
HSL	325°, 12%, 52%
HSV	325°, 20%, 57%
XYZ	22.5184, 20.5548, 25.3349
YIQ	127.6090, 11.8270, 11.4350

# Conversions

## Conversions Part 2

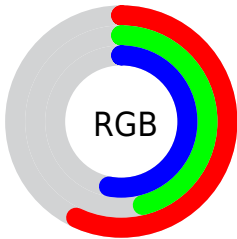
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 117, 134
Decimal	9598342
CIE <sub>Lab</sub>	52.46, 14.31, -4.98
CIE <sub>LCh</sub>	52, 15.149, 340.807
Yxy	20.5548, 0.3292, 0.3005
Android (android.graphics.Color)	4287788422 (0xFF927586)
YUV	127.6090, 3.1508, 16.1289
Hunter-Lab	45.3374, 9.3179, -1.3955

# Details

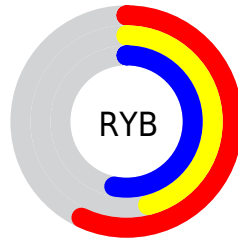
The Android color `4287788422` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285895297`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291340731`, and `4284433748` is the 20% darker color. If you saturate the color by 10%, you get `4287784576`, and if you desaturate by 10%, it is `4287792268`.

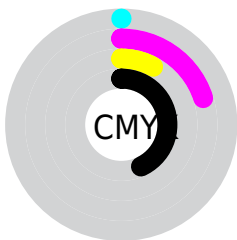
# Distribution



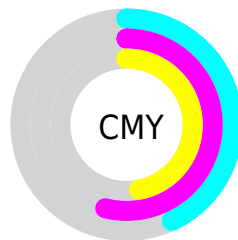
- Red (57%)
- Green (46%)
- Blue (53%)



- Red (57%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (43%)



- Cyan (43%)
- Magenta (54%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287788422 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 4287788422 by changing the saturation by 10% instead.





4287788422



4287788422

4294967295



4286078061



4291340731



4284433748



4293182679



4282854973



4294959603



4281342248



4294966783



4280090643



4278190080



4287788422



4287788422



4287784576



4287792268



4287780986



4287795858

■ 4287777140

■ 4287799704

■ 4287773550

■ 4287803294

■ 4287769704

■ 4287807140

■ 4287765858

■ 4287810986

■ 4287762268

■ 4287814576

■ 4287758422

■ 4287818422

■ 4287822012

# Harmonies

## Analogous

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



4286937233



4287788422



4288181369

# Triad

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



4287788422



4286742116



4284187790

# Complementary

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



4287788422



4285895297

# 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.



4284253570



4287788422



4285825641

# Square

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



4287788422



4287592805



4284843124



4284776853

# Rectangle

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



4287788422



4288181616



4284843124



4284122250



# Sweetspot

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



4287788422



4290621880



4286674322



4284373084



4292796126



4284374622



# Same Dimension

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



4287788422



4290613162



4287788408



4283056967



4287234129



4278845446



# Inverse Universe

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



4287788422



4290613162



4285895311



4283056967



4287234129



4278845446



# Previews

## White Background



This preview shows how the Android color 4287788422 looks on a white background.

## Color Contrast Check

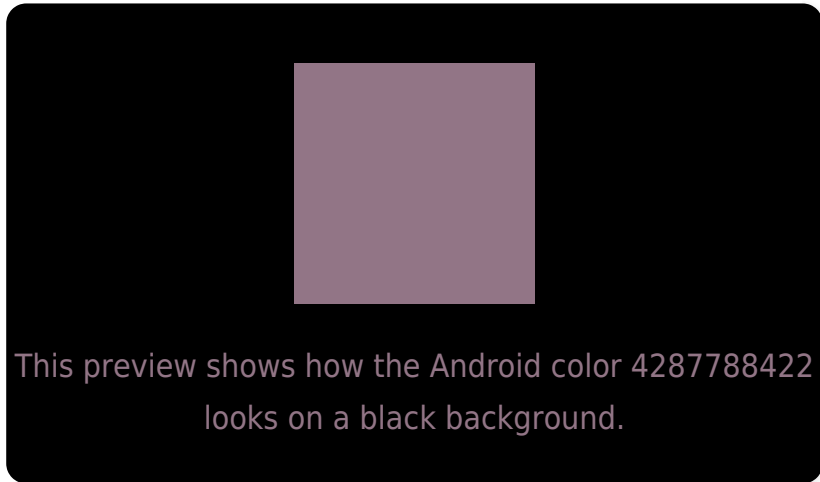
Large Text (above 18pt) WCAG AA ✓ Pass

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

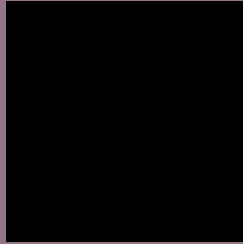
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287788422 Background



This preview shows how black text looks on a background with the Android color 4287788422.



This preview shows how white text looks on a background with the Android color 4287788422.

# 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**  
4287788422

**Protanopia**  
4286348427

**Deuteranopia**  
4287003269



**Tritanopia**  
4287723135

# Trichromacy



**Original Color**  
4287788422

**Protanomaly**  
4286871945

**Deuteranomaly**  
4287264901

**Tritanomaly**  
4287723138

# Monochromacy



**Original Color**  
4287788422

**Achromatopsia**  
4286611584

**Achromatomaly**  
4287069314

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287788422 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(146, 117, 134)` looks like.

```
.text, #text, p{  
    color:rgb(146, 117, 134)  
}
```

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(146, 117, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 117, 134) }
```

## Border

The CSS property to change the border of an element to Android 4287788422 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(146, 117, 134) }
```

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

```
.border{ border-color:rgb(146, 117, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 117, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 117, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 117, 134);  
box-shadow:4px 4px 4px 4px rgb(146, 117,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4287788422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 117, 134) }
```

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

```
.background{ background-color: rgb(146,  
117, 134) }
```

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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