

# Converting Colors

Android(4287658668)

Have a look what the booklet for  
Android(4287658668) contains.

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# Color

**Android(4287658668)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907AAC
RGB	144, 122, 172
RGB Percent	56%, 48%, 67%
CMY	0.4353, 0.5216, 0.3255
CMYK	0.16, 0.29, 0.00, 0.33
HSL	266°, 23%, 58%
HSV	266°, 29%, 67%
XYZ	25.9075, 22.8269, 42.0703
YIQ	134.2780, -2.9380, 20.2140

# Conversions

## Conversions Part 2

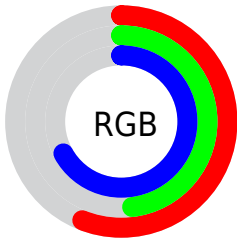
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 122, 172
Decimal	9468588
CIELab	54.89, 18.61, -23.44
CIELCh	55, 29.931, 308.454
Yxy	22.8269, 0.2853, 0.2514
Android (android.graphics.Color)	4287658668 (0xFF907AAC)
YUV	134.2780, 18.5969, 8.5262
Hunter-Lab	47.7775, 13.1816, -18.7633

# Details

The Android color `4287658668` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4288064634`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291211236`, and `4284303736` is the 20% darker color. If you saturate the color by 10%, you get `4286998956`, and if you desaturate by 10%, it is `4288318380`.

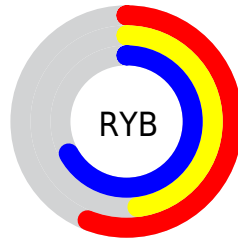
# Distribution



Red (56%)

Green (48%)

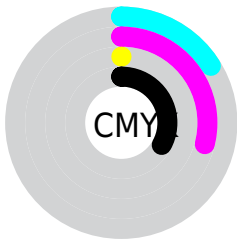
Blue (67%)



Red (56%)

Yellow (48%)

Blue (67%)

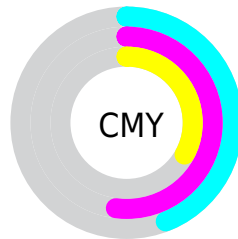


Cyan (16%)

Magenta (29%)

Yellow (0%)

Black (33%)



Cyan (44%)

Magenta (52%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287658668 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 4287658668 by changing the saturation by 10% instead.



 4287658668

 4287658668

4294967295

 4285948305

 4291211236

 4284303736

 4293118719

 4282724959

 4294960895

 4281146695

 4279764528

 4278190363

 4278190080

 4287658668

 4287658668

 4286998956

 4288318380

 4286404780

 4288912556

 4285744812

 4289572524

 4285085100

 4290232236

 4284490924

 4290826412

 4283831212

 4291486124

 4283237036

 4292080300

 4283170988

 4292738988

 4293394348

# Harmonies

## Analogous

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



4285170614



4287658668



4289360535

# Triad

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



4287658668



4289035092



4281373066

# Complementary

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



4287658668



4288064634

# 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.



4283601008



4287658668



4287464528

# Square

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



4287658668



4289950564



4285631322



4280193187

# Rectangle

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



4287658668



4289949830



4285631322



4282093953



# Sweetspot

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



4287658668



4292201696



4286224044



4285097072



4293980400



4285558896



# Same Dimension

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



4287658668



4290024160



4289297068



4283584087



4282515606



4278845463



# Inverse Universe

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



4289493654



4292907710



4286426234



4283911763



4288020564



4279697421



# Previews

## White Background



This preview shows how the Android color 4287658668 looks on a white background.

## Color Contrast Check

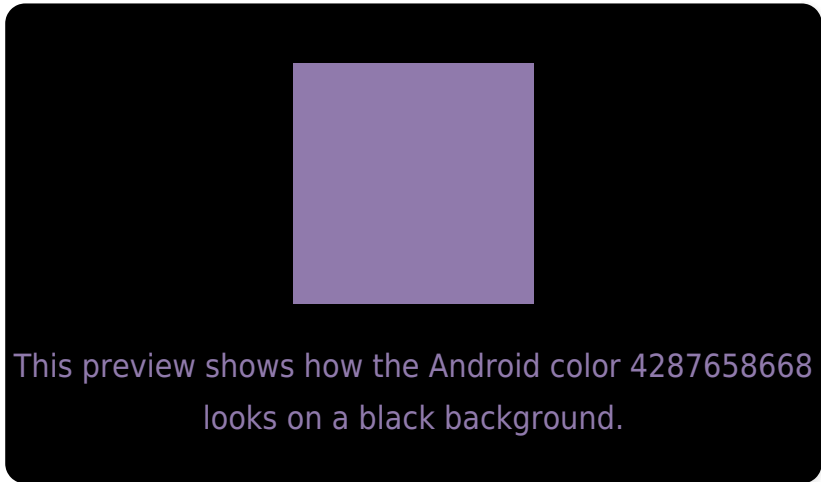
Large Text (above 18pt) WCAG AA ✓ Pass

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

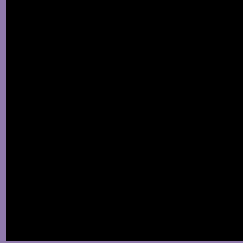
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287658668 Background



This preview shows how black text looks on a background with the Android color 4287658668.



This preview shows how white text looks on a background with the Android color 4287658668.

# 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





# Trichromacy



**Original Color**  
4287658668

**Protanomaly**  
4286545840

**Deuteranomaly**  
4286807723

**Tritanomaly**  
4287397527

# Monochromacy



**Original Color**  
4287658668

**Achromatopsia**  
4287006342

**Achromatomaly**  
4287267476

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287658668 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(144, 122, 172)` looks like.

```
.text, #text, p{  
    color:rgb(144, 122, 172)  
}
```

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(144, 122, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 122, 172) }
```

## Border

The CSS property to change the border of an element to Android 4287658668 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(144, 122, 172) }
```

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

```
.border{ border-color:rgb(144, 122, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 122, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 122, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 122, 172);  
box-shadow:4px 4px 4px 4px rgb(144, 122,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4287658668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 122, 172) }
```

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

```
.background{ background-color: rgb(144,  
122, 172) }
```

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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