

# Converting Colors

Android(4287592874)

Have a look what the booklet for  
Android(4287592874) contains.

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# Color

**Android(4287592874)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F79AA
RGB	143, 121, 170
RGB Percent	56%, 47%, 67%
CMY	0.4392, 0.5255, 0.3333
CMYK	0.16, 0.29, 0.00, 0.33
HSL	267°, 22%, 57%
HSV	267°, 29%, 67%
XYZ	25.4208, 22.4167, 41.0172
YIQ	133.1640, -2.6170, 19.9030

# Conversions

## Conversions Part 2

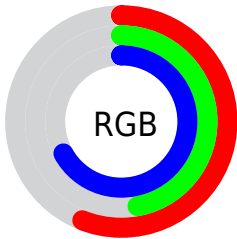
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 121, 170
Decimal	9402794
CIE <sub>Lab</sub>	54.47, 18.41, -22.95
CIE <sub>LCh</sub>	54, 29.423, 308.739
Yxy	22.4167, 0.2861, 0.2523
Android (android.graphics.Color)	4287592874 (0xFF8F79AA)
YUV	133.1640, 18.1601, 8.6262
Hunter-Lab	47.3462, 12.9829, -18.2221

# Details

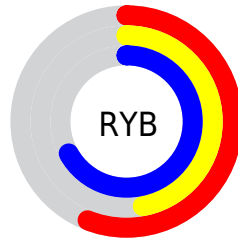
The Android color `4287592874` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287933049`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291145185`, and `4284237942` is the 20% darker color. If you saturate the color by 10%, you get `4286998698`, and if you desaturate by 10%, it is `4288187050`.

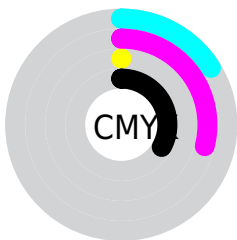
# Distribution



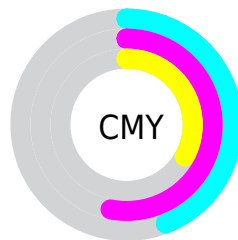
- Red (56%)
- Green (47%)
- Blue (67%)



- Red (56%)
- Yellow (47%)
- Blue (67%)



- Cyan (16%)
- Magenta (29%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (53%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287592874 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 4287592874 by changing the saturation by 10% instead.



 4287592874

 4287592874

4294967295

 4285882511

 4291145185

 4284237942

 4292987390

 4282659421

 4294895103

 4281080901

 4279764271

 4278190361

 4278190080

 4287592874

 4287592874

 4286998698

 4288187050

4286338986

4288846762

4285744810

4289440938

4285150634

4290035114

4284490922

4290694826

4283896746

4291289002

4283237034

4291948714

4283170986

4292542378

4293132202

# Harmonies

## Analogous

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



4285170356



4287592874



4289229205

# Triad

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



4287592874



4288903763



4281438345

# Complementary

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



4287592874



4287933049

# 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.



4283535215



4287592874



4287398735

# Square

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



4287592874



4289819236



4285565530



4280389537

# Rectangle

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



4287592874



4289884036



4285565530



4282093696



# Sweetspot

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



4287592874



4292070110



4286158250



4285097072



4293980400



4285558896



# Same Dimension

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



4287592874



4289958110



4289165738



4283452500



4282515604



4278779924



# Inverse Universe

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



4289362324



4292776123



4286360185



4283714640



4287889489



4279500811



# Previews

## White Background



This preview shows how the Android color 4287592874 looks on a white background.

## Color Contrast Check

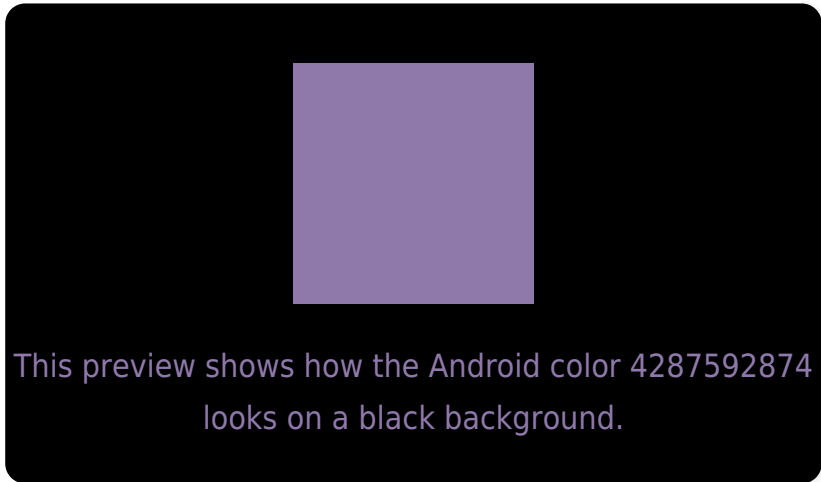
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287592874 Background



This preview shows how black text looks on a background with the Android color 4287592874.



This preview shows how white text looks on a background with the Android color 4287592874.

# 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**  
4287592874

**Protanomaly**  
4286480046

**Deuteranomaly**  
4286741929

**Tritanomaly**  
4287397269

# Monochromacy



**Original Color**  
4287592874

**Achromatopsia**  
4286940549

**Achromatomaly**  
4287201682

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287592874 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(143, 121, 170)` looks like.

```
.text, #text, p{  
    color:rgb(143, 121, 170)  
}
```

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(143, 121, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 121, 170) }
```

## Border

The CSS property to change the border of an element to Android 4287592874 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(143, 121, 170) }
```

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

```
.border{ border-color:rgb(143, 121, 170) }
```

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

Here you see how a box with a 4 pixel rgb(143, 121, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 121, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 121, 170);  
box-shadow:4px 4px 4px 4px rgb(143, 121,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4287592874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 121, 170) }
```

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

```
.background{ background-color: rgb(143,  
121, 170) }
```

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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