

# Converting Colors

Android(4287793584)

Have a look what the booklet for  
Android(4287793584) contains.

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# **Color**

**Android(4287793584)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9289B0
RGB	146, 137, 176
RGB Percent	57%, 54%, 69%
CMY	0.4275, 0.4627, 0.3098
CMYK	0.17, 0.22, 0.00, 0.31
HSL	254°, 20%, 61%
HSV	254°, 22%, 69%
XYZ	28.6362, 27.1369, 44.8030
YIQ	144.1370, -7.1550, 14.0370

# Conversions

## Conversions Part 2

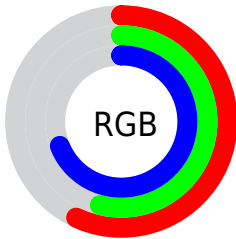
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 137, 176
Decimal	9603504
CIELab	59.10, 11.48, -19.27
CIElCh	59, 22.435, 300.787
Yxy	27.1369, 0.2847, 0.2698
Android (android.graphics.Color)	4287793584 (0xFF9289B0)
YUV	144.1370, 15.7085, 1.6339
Hunter-Lab	52.0931, 6.9607, -14.5275

# Details

The Android color `4287793584` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289179785`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291346152`, and `4284438395` is the 20% darker color. If you saturate the color by 10%, you get `4286871472`, and if you desaturate by 10%, it is `4288715696`.

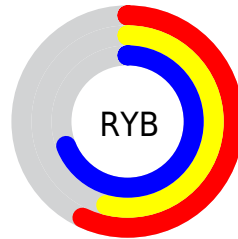
# Distribution



Red (57%)

Green (54%)

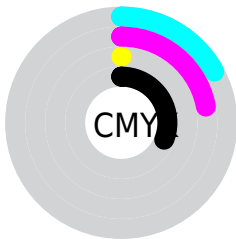
Blue (69%)



Red (57%)

Yellow (54%)

Blue (69%)

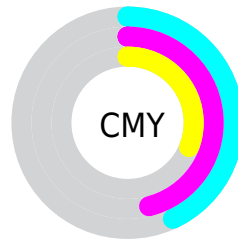


Cyan (17%)

Magenta (22%)

Yellow (0%)

Black (31%)



Cyan (43%)

Magenta (46%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287793584 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 4287793584 by changing the saturation by 10% instead.



 4287793584

 4287793584

4294967295

 4286083221

 4291346152

 4284438395

 4293188351

 4282859618

 4294965247

 4281346634

 4279899700

 4278190111

 4278190081

 4278190080

 4287793584

 4287793584

■ 4286871472

■ 4288715696

■ 4286015152

■ 4289572016

■ 4285093040

■ 4290494128

■ 4284236720

■ 4291350448

■ 4283314608

■ 4292272560

■ 4282458032

■ 4293129136

■ 4281536176

■ 4294049712

■ 4280877232

■ 4294901680

■ 4294967216

# Harmonies

## Analogous

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



4286025909



4287793584



4289233826

# Triad

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



4287793584



4289562477



4284324238

# Complementary

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



4287793584



4289179785

# 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.



4285568890



4287793584



4288449895

# Square

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



4287793584



4290150779



4287075180



4283734434

# Rectangle

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



4287793584



4289822869



4287075180



4284651911



# Sweetspot

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



4287793584



4292466150



4287211696



4285295219



4294111986



4285756275



# Same Dimension

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



4287793584



4290160870



4289038768



4283584601



4280483993



4278583322



# Inverse Universe

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



4289759655



4293306583



4287934601



4284043351



4288217206



4279894036



# Previews

## White Background



This preview shows how the Android color 4287793584 looks on a white background.

## Color Contrast Check

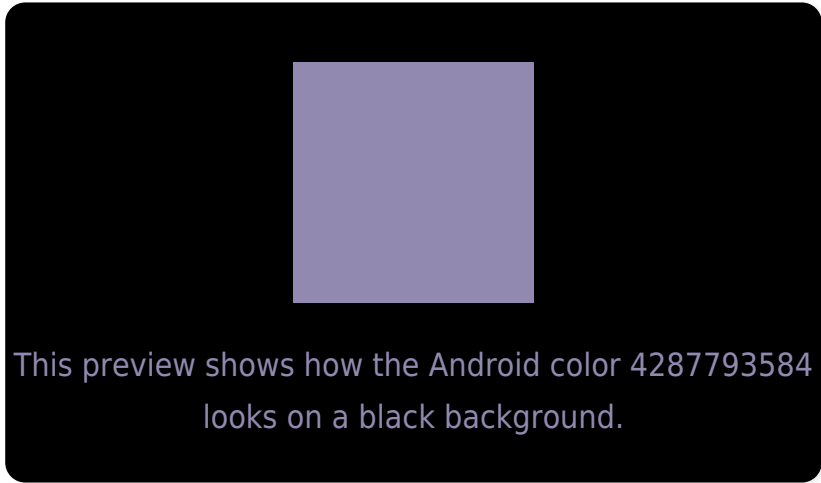
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287793584 Background



This preview shows how black text looks on a background with the Android color 4287793584.



This preview shows how white text looks on a background with the Android color 4287793584.

# 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**  
4287793584

**Protanopia**  
4286942643

**Deuteranopia**  
4287335344



**Tritanopia**  
4287532440

# Trichromacy



**Original Color**

4287793584

**Protanomaly**

4287270066

**Deuteranomaly**

4287531696

**Tritanomaly**

4287597729

# Monochromacy



**Original Color**

4287793584

**Achromatopsia**

4287664272

**Achromatomaly**

4287729052

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287793584 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, 137, 176)` looks like.

```
.text, #text, p{  
    color:rgb(146, 137, 176)  
}
```

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, 137, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 137, 176) }
```

## Border

The CSS property to change the border of an element to Android 4287793584 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, 137, 176) }
```

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

```
.border{ border-color:rgb(146, 137, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 137, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 137, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 137, 176);  
box-shadow:4px 4px 4px 4px rgb(146, 137,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4287793584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 137, 176) }
```

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

```
.background{ background-color: rgb(146,  
137, 176) }
```

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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