

# Converting Colors

Android(4288247740)

Have a look what the booklet for  
Android(4288247740) contains.

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# **Color**

**Android(4288247740)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9977BC
RGB	153, 119, 188
RGB Percent	60%, 47%, 74%
CMY	0.4000, 0.5333, 0.2627
CMYK	0.19, 0.37, 0.00, 0.26
HSL	270°, 34%, 60%
HSV	270°, 37%, 74%
XYZ	28.8108, 23.5968, 50.6131
YIQ	137.0320, -1.8850, 28.6670

# Conversions

## Conversions Part 2

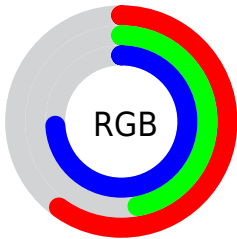
Format	Color
<a href="#">RYB</a>	<a href="#">153, 119, 188</a>
Decimal	<a href="#">10057660</a>
CIELab	<a href="#">55.68, 26.90, -31.34</a>
CIELCh	<a href="#">56, 41.301, 310.641</a>
Yxy	<a href="#">23.5968, 0.2797, 0.2290</a>
Android (android.graphics.Color)	<a href="#">4288247740 (0xFF9977BC)</a>
YUV	<a href="#">137.0320, 25.1272, 14.0039</a>
Hunter-Lab	<a href="#">48.5765, 20.8596, -27.7721</a>

# Details

The Android color `4288247740` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288330871`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291865844`, and `4284827270` is the 20% darker color. If you saturate the color by 10%, you get `4287587516`, and if you desaturate by 10%, it is `4288907964`.

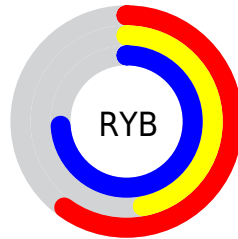
# Distribution



Red (60%)

Green (47%)

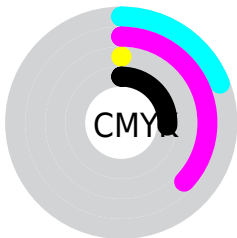
Blue (74%)



Red (60%)

Yellow (47%)

Blue (74%)

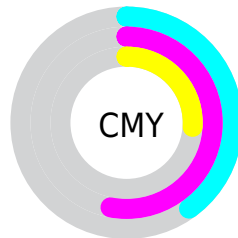


Cyan (19%)

Magenta (37%)

Yellow (0%)

Black (26%)



Cyan (40%)

Magenta (53%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288247740 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 4288247740 by changing the saturation by 10% instead.



 4288247740

 4288247740

4294967295

 4286471841


 4291865844

 4284827270

 4293773311

 4283117421

 4294960127

 4281538900

 4279960381

 4278190118

 4278190351

 4278190080

 4288247740

 4288247740

4287587516

4288907964

4286992828

4289502652

4286332860

4290162620

4285738172

4290757308

4285077948

4291417532

4284483260

4292012220

4284285116

4292672444

4293263292

4293918652

# Harmonies

## Analogous

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



4284581324



4288247740



4290472862

# Triad

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



4288247740



4289624897



4278229137

# Complementary

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



4288247740



4288330871

# 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.



4281505388



4288247740



4287596604

# Square

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



4288247740



4290997848



4284977485



4278228659

# Rectangle

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



4288247740



4291258246



4284977485



4278229125



# Sweetspot

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



4288247740



4293384949



4286028732



4285688442



4294638330



4286216826



# Same Dimension

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



4288247740



4290677237



4290475964



4284110174



4283302046



4279173151



# Inverse Universe

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



4290541466



4294281664



4286102647



4284372314



4288544848

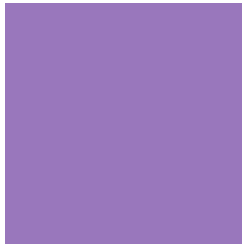


4280221712



# Previews

## White Background



This preview shows how the Android color 4288247740 looks on a white background.

## Color Contrast Check

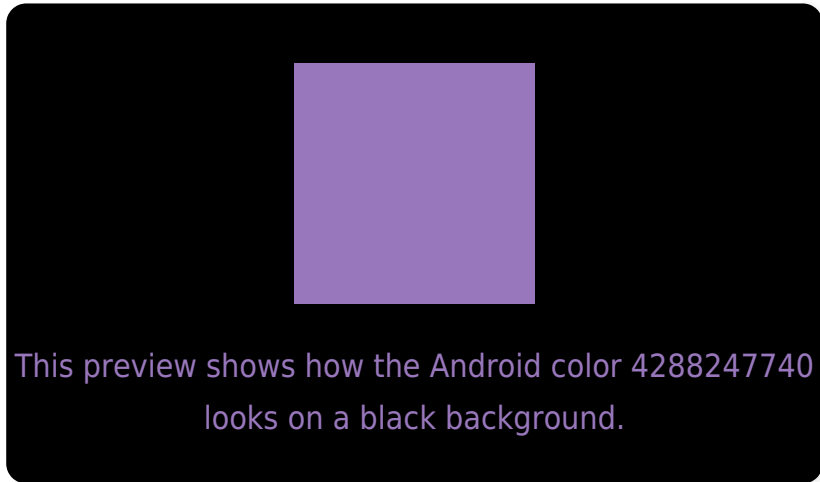
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288247740 Background



This preview shows how black text looks on a background with the Android color 4288247740.




This preview shows how white text looks on a background with the Android color 4288247740.

# 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





**Tritanopia**  
4287725963

# Trichromacy



**Original Color**  
4288247740

**Protanomaly**  
4286480322

**Deuteranomaly**  
4286676922

**Tritanomaly**  
4287921565

# Monochromacy



**Original Color**  
4288247740

**Achromatopsia**  
4287203721

**Achromatomaly**  
4287595164

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288247740 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(153, 119, 188)` looks like.

```
.text, #text, p{  
    color:rgb(153, 119, 188)  
}
```

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(153, 119, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 119, 188) }
```

## Border

The CSS property to change the border of an element to Android 4288247740 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(153, 119, 188) }
```

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

```
.border{ border-color:rgb(153, 119, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 119, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 119, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 119, 188);  
box-shadow:4px 4px 4px 4px rgb(153, 119,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4288247740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 119, 188) }
```

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

```
.background{ background-color: rgb(153,  
119, 188) }
```

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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