

# Converting Colors

Android(4288302477)

Have a look what the booklet for  
Android(4288302477) contains.

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# Color

**Android(4288302477)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A4D8D
RGB	154, 77, 141
RGB Percent	60%, 30%, 55%
CMY	0.3961, 0.6980, 0.4471
CMYK	0.00, 0.50, 0.08, 0.40
HSL	310°, 33%, 45%
HSV	310°, 50%, 60%
XYZ	20.7880, 14.1009, 26.8254
YIQ	107.3190, 25.3480, 36.2280

# Conversions

## Conversions Part 2

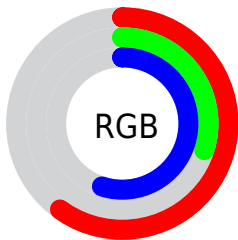
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 77, 141
Decimal	10112397
CIELab	44.38, 41.00, -21.28
CIELCh	44, 46.197, 332.571
Yxy	14.1009, 0.3368, 0.2285
Android (android.graphics.Color)	4288302477 (0xFF9A4D8D)
YUV	107.3190, 16.6047, 40.9392
Hunter-Lab	37.5511, 33.1018, -16.0692

# Details

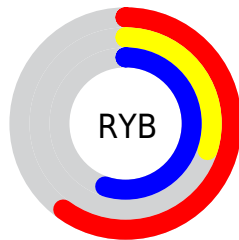
The Android color `4288302477` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283275866`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4291985859`, and `4284815963` is the 20% darker color. If you saturate the color by 10%, you get `4288298634`, and if you desaturate by 10%, it is `4288306320`.

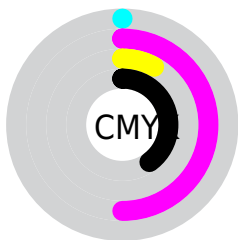
# Distribution



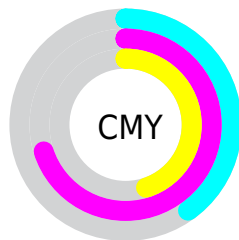
- Red (60%)
- Green (30%)
- Blue (55%)



- Red (60%)
- Yellow (30%)
- Blue (55%)



- Cyan (0%)
- Magenta (50%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288302477 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 4288302477 by changing the saturation by 10% instead.





4288302477



4288302477

4294967295



4286526579



4291985859



4284815963



4293893343



4283105347



4294948859



4281532461



4294956031



4279762967



4294963455



4278190080



4288302477



4288302477



4288298634



4288306320



4288294536



4288310418

4288290693

4288314261

4288286595

4288318359

4288282752

4288322202

4288326045

4288330143

4288333986

4288338084

# Harmonies

## Analogous

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



4285423018



4288302477



4289545319

# Triad

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



4288302477



4286212115



4278221713

# Complementary

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



4288302477



4283275866

# 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.



4278221675



4288302477



4283659043

# Square

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



4288302477



4288174627



4279138628



4278220461

# Rectangle

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



4288302477



4289611598



4279138628



4278221701



# Sweetspot

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



4288302477



4291406788



4284108186



4284896355



4293322470



4284900966



# Same Dimension

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



4288302477



4291383733



4288302439



4283254091



4287365237



4279042059



# Inverse Universe

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



4288302477



4291383733



4283275904



4283254091



4287365237



4279042059



# Previews

## White Background



This preview shows how the Android color 4288302477 looks on a white background.

## Color Contrast Check

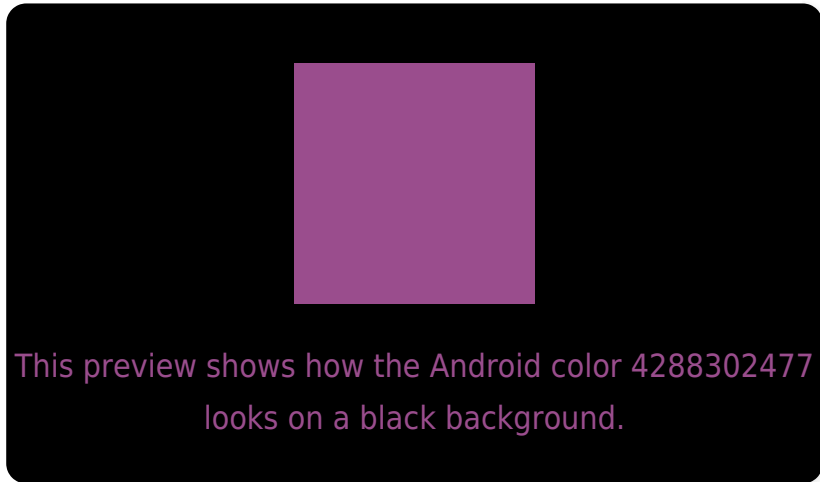
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4288302477 Background



This preview shows how black text looks on a background with the Android color 4288302477.



This preview shows how white text looks on a background with the Android color 4288302477.

# 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



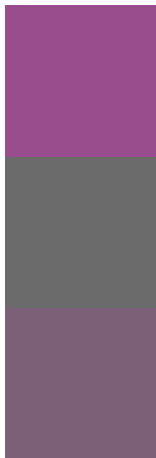
**Original Color**  
4288302477

**Protanomaly**  
4285423258

**Deuteranomaly**  
4286013066

**Tritanomaly**  
4288107631

# Monochromacy



**Original Color**  
4288302477

**Achromatopsia**  
4285229931

**Achromatomaly**  
4286341239

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288302477 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(154, 77, 141)` looks like.

```
.text, #text, p{  
    color:rgb(154, 77, 141)  
}
```

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(154, 77, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 77, 141) }
```

## Border

The CSS property to change the border of an element to Android 4288302477 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(154, 77, 141) }
```

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

```
.border{ border-color:rgb(154, 77, 141) }
```

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

Here you see how a box with a 4 pixel rgb(154, 77, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 77, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 77, 141);  
box-shadow:4px 4px 4px 4px rgb(154, 77,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4288302477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 77, 141) }
```

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

```
.background{ background-color: rgb(154, 77,  
141) }
```

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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