

# Converting Colors

Android(4288297351)

Have a look what the booklet for  
Android(4288297351) contains.

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# Color

**Android(4288297351)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A3987
RGB	154, 57, 135
RGB Percent	60%, 22%, 53%
CMY	0.3961, 0.7765, 0.4706
CMYK	0.00, 0.63, 0.12, 0.40
HSL	312°, 46%, 41%
HSV	312°, 63%, 60%
XYZ	19.1627, 11.5455, 24.1402
YIQ	94.8950, 32.7740, 44.8220

# Conversions

## Conversions Part 2

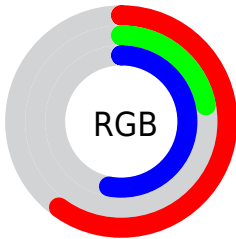
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	154, 57, 135
Decimal	10107271
CIE <sub>Lab</sub>	40.48, 49.72, -23.66
CIE <sub>LCh</sub>	40, 55.061, 334.550
Yxy	11.5455, 0.3494, 0.2105
Android (android.graphics.Color)	4288297351 (0xFF9A3987)
YUV	94.8950, 19.7718, 51.8351
Hunter-Lab	33.9787, 41.2045, -18.3375

# Details

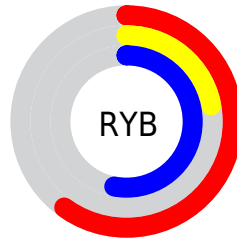
The Android color **4288297351** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281965132**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4292046525**, and **4284743765** is the 20% darker color. If you saturate the color by 10%, you get **4288293508**, and if you desaturate by 10%, it is **4288301194**.

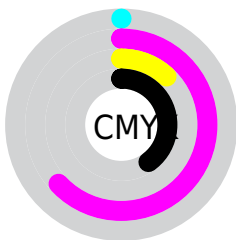
# Distribution



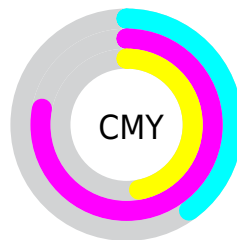
- Red (60%)
- Green (22%)
- Blue (53%)



- Red (60%)
- Yellow (22%)
- Blue (53%)



- Cyan (0%)
- Magenta (63%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (78%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288297351 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 4288297351 by changing the saturation by 10% instead.



 4288297351

 4288297351

4294967295

 4286520429

 4292046525

 4284743765

 4293954008

 4282974269

 4294944245

 4281532456

 4294951423

 4279107601

 4294958591

 4278190080

 4294966271

 4288297351

 4288297351

 4288293508

 4288301194

 4288289409

 4288305293

 4288285566

 4288309136

 4288282748

 4288313235

 4288317078

 4288320921

 4288325020

 4288328863

 4288332962

# Harmonies

## Analogous

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



4284960938



4288297351



4289604699

# Triad

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



4288297351



4285358080



4278219666

# Complementary

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



4288297351



4281965132

# 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.



4278219877



4288297351



4282280707

# Square

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



4288297351



4287712768



4278219062



4278218417

# Rectangle

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



4288297351



4289540925



4278219062



4278219908



# Sweetspot

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



4288297351



4291404738



4283120026



4284895073



4293322470



4284900966



# Same Dimension

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



4288297351



4291375275



4288297304



4283254091



4287365233



4279042058



# Inverse Universe

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



4288297351



4291375275



4281965179



4283254091



4287365233



4279042058



# Previews

## White Background



This preview shows how the Android color 4288297351 looks on a white background.

## Color Contrast Check

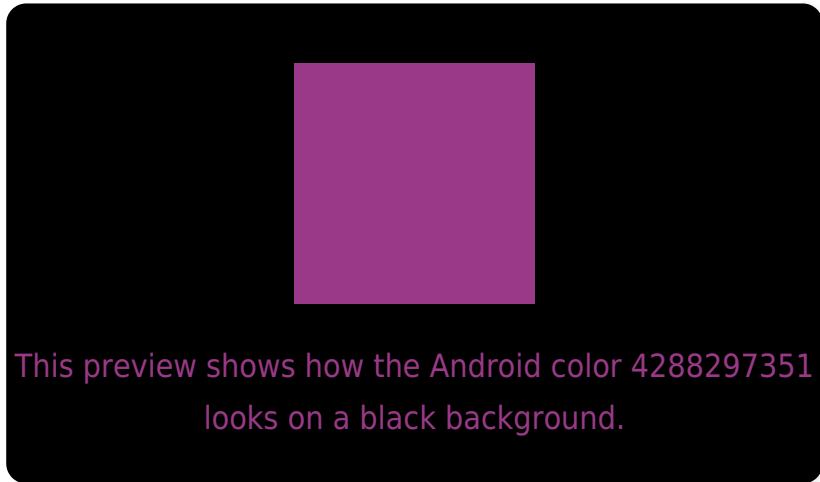
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288297351 Background



This preview shows how black text looks on a background with the Android color 4288297351.



This preview shows how white text looks on a background with the Android color 4288297351.

# 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



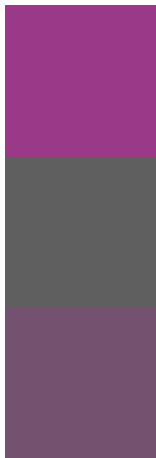
**Original Color**  
4288297351

**Protanomaly**  
4284567963

**Deuteranomaly**  
4285485443

**Tritanomaly**  
4288037731

# Monochromacy



**Original Color**  
4288297351

**Achromatopsia**  
4284440415

**Achromatomaly**  
4285813102

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288297351 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, 57, 135)` looks like.

```
.text, #text, p{  
    color:rgb(154, 57, 135)  
}
```

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, 57, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 57, 135) }
```

## Border

The CSS property to change the border of an element to Android 4288297351 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, 57, 135) }
```

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

```
.border{ border-color:rgb(154, 57, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 57, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 57, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 57, 135);  
box-shadow:4px 4px 4px 4px rgb(154, 57,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4288297351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 57, 135) }
```

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

```
.background{ background-color: rgb(154, 57,  
135) }
```

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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