

# Converting Colors

Android(4287901283)

Have a look what the booklet for  
Android(4287901283) contains.

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**Color**

**Android(4287901283)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	942E63
RGB	148, 46, 99
RGB Percent	58%, 18%, 39%
CMY	0.4196, 0.8196, 0.6118
CMYK	0.00, 0.69, 0.33, 0.42
HSL	329°, 53%, 38%
HSV	329°, 69%, 58%
XYZ	15.4419, 9.1507, 12.7568
YIQ	82.5400, 43.7790, 38.1070

# Conversions

## Conversions Part 2

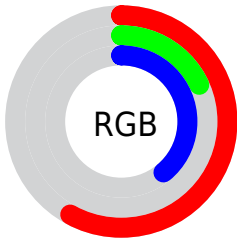
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 46, 99
Decimal	9711203
CIE <sub>Lab</sub>	36.27, 47.51, -7.74
CIE <sub>LCh</sub>	36, 48.141, 350.750
Yxy	9.1507, 0.4134, 0.2450
Android (android.graphics.Color)	4287901283 (0xFF942E63)
YUV	82.5400, 8.1148, 57.4084
Hunter-Lab	30.2502, 38.1814, -3.8280

# Details

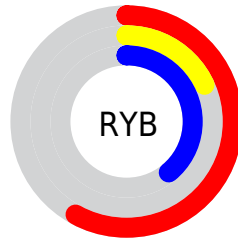
The Android color **4287901283** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281242719**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4291650454**, and **4284284981** is the 20% darker color. If you saturate the color by 10%, you get **4287897436**, and if you desaturate by 10%, it is **4287905130**.

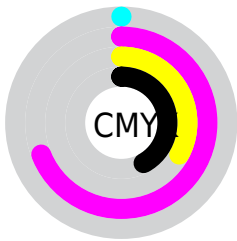
# Distribution



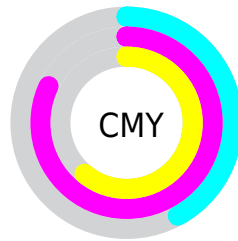
- Red (58%)
- Green (18%)
- Blue (39%)



- Red (58%)
- Yellow (18%)
- Blue (39%)



- Cyan (0%)
- Magenta (69%)
- Yellow (33%)
- Black (42%)



- Cyan (42%)
- Magenta (82%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287901283 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 4287901283 by changing the saturation by 10% instead.



 4287901283

 4287901283

4294967295

 4286058059

 4291650454

 4284284981

 4293623472

 4282581023

 4294941132

 4281008133

 4294948328

 4278190080

 4294955519

 4294962943

 4287901283

 4287901283

 4287897436

 4287905130

■ 4287893589

■ 4287908977

■ 4287889998

■ 4287912568

■ 4287889485

■ 4287916415

■ 4287920263

■ 4287924110

■ 4287927957

■ 4287931548

■ 4287935395

# Harmonies

## Analogous

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



4286070407



4287901283



4288229180

# Triad

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



4287901283



4283325184



4278216081

# Complementary

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



4287901283



4281242719

# 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.



4278216560



4287901283



4279722784

# Square

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



4287901283



4285615872



4278216264



4278214050

# Rectangle

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



4287901283



4287772964



4278216264



4278216327



# Sweetspot

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



4287901283



4290746284



4284362388



4284565845



4292927712



4284572001



# Same Dimension

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



4287901283



4290716019



4287901233



4283056966



4287234120



4278845445



# Inverse Universe

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



4287901283



4290716019



4281242769



4283056966



4287234120



4278845445



# Previews

## White Background



This preview shows how the Android color 4287901283 looks on a white background.

## Color Contrast Check

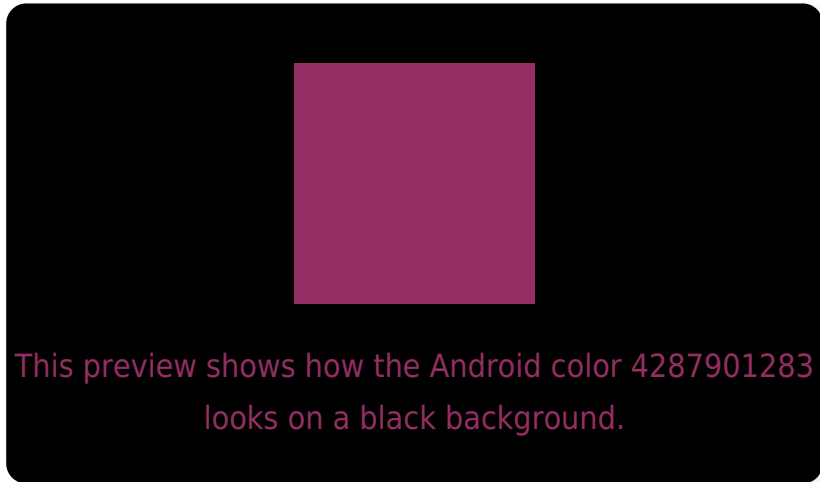
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287901283 Background



This preview shows how black text looks on a background with the Android color 4287901283.



This preview shows how white text looks on a background with the Android color 4287901283.

# 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**  
4287901283

**Protanopia**  
4282996094

**Deuteranopia**  
4284175454



# Trichromacy



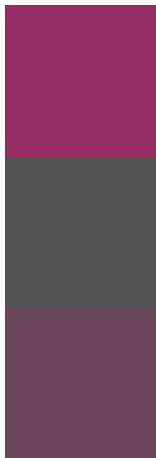
**Original Color**  
4287901283

**Protanomaly**  
4284761972

**Deuteranomaly**  
4285548128

**Tritanomaly**  
4287771722

# Monochromacy



**Original Color**  
4287901283

**Achromatopsia**  
4283650899

**Achromatomaly**  
4285220441

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287901283 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(148, 46, 99)` looks like.

```
.text, #text, p{  
    color:rgb(148, 46, 99)  
}
```

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(148, 46, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 46, 99) }
```

## Border

The CSS property to change the border of an element to Android 4287901283 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(148, 46, 99) }
```

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

```
.border{ border-color:rgb(148, 46, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 46, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 46, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 46, 99);  
box-shadow:4px 4px 4px 4px rgb(148, 46,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4287901283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 46, 99) }
```

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

```
.background{ background-color: rgb(148, 46,  
99) }
```

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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