

# Converting Colors

Android(4287904170)

Have a look what the booklet for  
Android(4287904170) contains.

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# Color

**Android(4287904170)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9439AA
RGB	148, 57, 170
RGB Percent	58%, 22%, 67%
CMY	0.4196, 0.7765, 0.3333
CMYK	0.13, 0.66, 0.00, 0.33
HSL	288°, 50%, 45%
HSV	288°, 66%, 67%
XYZ	20.9316, 12.1244, 39.2672
YIQ	97.0910, 17.9630, 54.4350

# Conversions

## Conversions Part 2

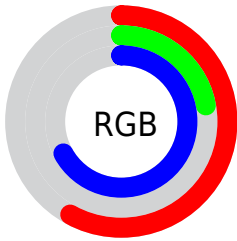
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 57, 170
Decimal	9714090
CIE <sub>Lab</sub>	41.41, 54.47, -43.37
CIE <sub>LCh</sub>	41, 69.629, 321.473
Yxy	12.1244, 0.2894, 0.1676
Android (android.graphics.Color)	4287904170 (0xFF9439AA)
YUV	97.0910, 35.9441, 44.6472
Hunter-Lab	34.8202, 46.3671, -42.4882

# Details

The Android color `4287904170` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283411001`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4291653602`, and `4284285045` is the 20% darker color. If you saturate the color by 10%, you get `4287703210`, and if you desaturate by 10%, it is `4288105130`.

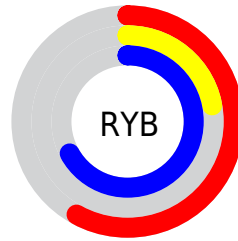
# Distribution



Red (58%)

Green (22%)

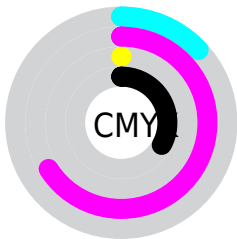
Blue (67%)



Red (58%)

Yellow (22%)

Blue (67%)

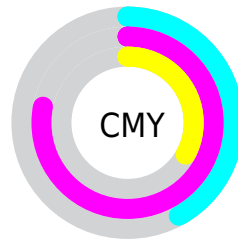


Cyan (13%)

Magenta (66%)

Yellow (0%)

Black (33%)



Cyan (42%)

Magenta (78%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287904170 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 4287904170 by changing the saturation by 10% instead.



 4287904170

 4287904170

4294967295

 4286061711

 4291653602

 4284285045

 4293561087

 4282581084

 4294944255

 4281008196

 4294951423

 4278583340

 4294958847

 4278190359

 4294966271

 4278190080

 4287904170

 4287904170

 4287703210

 4288105130

■ 4287436714

■ 4288371626

■ 4287235754

■ 4288572586

■ 4287168682

■ 4288773546

■ 4289040042

■ 4289241002

■ 4289441962

■ 4289642922

■ 4289909418

# Harmonies

## Analogous

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



4280507086



4287904170



4290512245

# Triad

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



4287904170



4286929408



4278221450

# Complementary

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



4287904170



4283411001

# 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.



4278220879



4287904170



4283460352

# Square

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



4287904170



4289477888



4278219786



4278220731

# Rectangle

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



4287904170



4290969679



4278219786



4278221431



# Sweetspot

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



4287904170



4292194782



4281946282



4285224304



4293980400



4285558896



# Same Dimension

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



4287904170



4290456798



4289345928



4283649108



4285989012



4279238676



# Inverse Universe

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



4289345871



4292750415



4281969243



4283714637



4287889437



4279500804



# Previews

## White Background



This preview shows how the Android color 4287904170 looks on a white background.

## Color Contrast Check

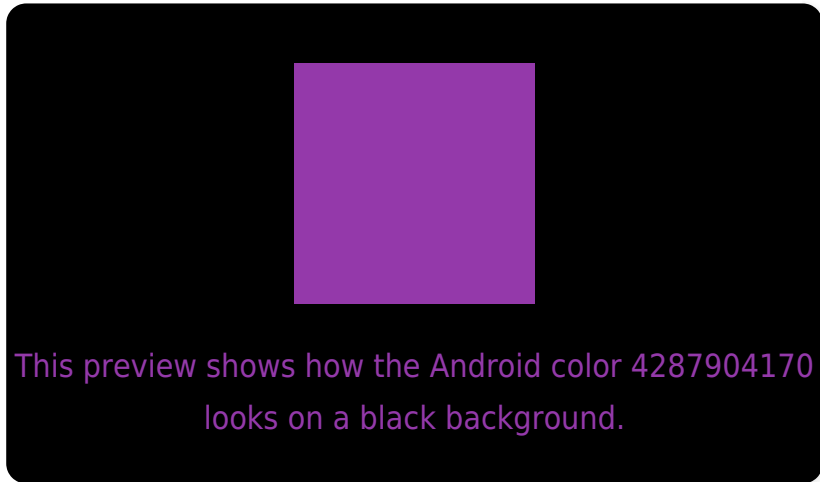
Large Text (above 18pt) WCAG AA ✓ Pass

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

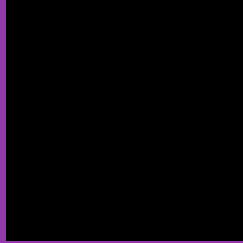
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4287904170 Background



This preview shows how black text looks on a background with the Android color 4287904170.




This preview shows how white text looks on a background with the Android color 4287904170.

# 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**  
4287189849

# Trichromacy



**Original Color**  
4287904170



**Protanomaly**  
4281749950



**Deuteranomaly**  
4284044454



**Tritanomaly**  
4287449718

# Monochromacy



**Original Color**  
4287904170



**Achromatopsia**  
4284572001



**Achromatomaly**  
4285813372

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287904170 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, 57, 170)` looks like.

```
.text, #text, p{  
    color:rgb(148, 57, 170)  
}
```

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, 57, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 57, 170) }
```

## Border

The CSS property to change the border of an element to Android 4287904170 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, 57, 170) }
```

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

```
.border{ border-color:rgb(148, 57, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 57, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 57, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 57, 170);  
box-shadow:4px 4px 4px 4px rgb(148, 57,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4287904170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 57, 170) }
```

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

```
.background{ background-color: rgb(148, 57,  
170) }
```

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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