

# Converting Colors

Android(4288317097)

Have a look what the booklet for  
Android(4288317097) contains.

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# **Color**

**Android(4288317097)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9A86A9
RGB	154, 134, 169
RGB Percent	60%, 53%, 66%
CMY	0.3961, 0.4745, 0.3373
CMYK	0.09, 0.21, 0.00, 0.34
HSL	274°, 17%, 59%
HSV	274°, 21%, 66%
XYZ	29.0130, 26.7848, 41.1770
YIQ	143.9700, 0.6850, 15.1250

# Conversions

## Conversions Part 2

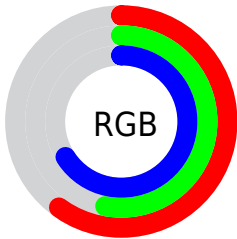
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 134, 169</a>
Decimal	<a href="#">10127017</a>
CIELab	<a href="#">58.77, 14.35, -15.71</a>
CIELCh	<a href="#">59, 21.279, 312.417</a>
Yxy	<a href="#">26.7848, 0.2992, 0.2762</a>
Android (android.graphics.Color)	<a href="#">4288317097</a> ( <a href="#">0xFF9A86A9</a> )
YUV	<a href="#">143.9700, 12.3398, 8.7963</a>
Hunter-Lab	<a href="#">51.7540, 9.4963, -10.9450</a>

# Details

The Android color `4288317097` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287998342`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291935200`, and `4284961909` is the 20% darker color. If you saturate the color by 10%, you get `4287853993`, and if you desaturate by 10%, it is `4288780201`.

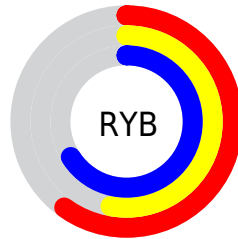
# Distribution



Red (60%)

Green (53%)

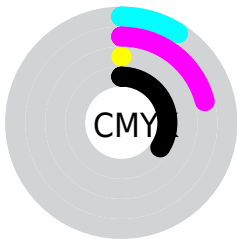
Blue (66%)



Red (60%)

Yellow (53%)

Blue (66%)

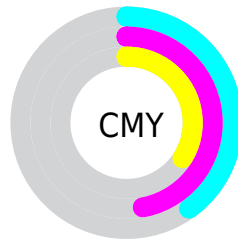


Cyan (9%)

Magenta (21%)

Yellow (0%)

Black (34%)



Cyan (40%)

Magenta (47%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288317097 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 4288317097 by changing the saturation by 10% instead.



 4288317097

 4288317097

4294967295

 4286606735

 4291935200

 4284961909

 4293777405

 4283317596

 4294964223

 4281804613

 4280357678

 4278714394

 4278190080

 4288317097

 4288317097

 4287853993

 4288780201

 4287390889

 4289243305

 4286862249

 4289771945


 4286399145

 4290235049


 4285936041

 4290697897

 4285473193

 4291161001

 4284944553

 4291689641

 4284547241

 4292149161

 4292607913

# Harmonies

## Analogous

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



4286680242



4288317097



4289495449

# Triad

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



4288317097



4289038442



4284127381

# Complementary

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



4288317097



4287998342

# 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.



4285110146



4288317097



4287860585

# Square

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



4288317097



4289823605



4286485617



4284061350

# Rectangle

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



4288317097



4289888397



4286485617



4284389518



# Sweetspot

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



4288317097



4292267739



4287010217



4285163118



4293783021



4285427310



# Same Dimension

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



4288317097



4291077339



4289300135



4283518036



4283760788



4278976532



# Inverse Universe

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



4289300117



4292584636



4287015304



4283714639



4287889471

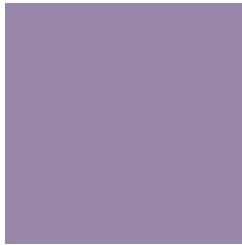


4279500809



# Previews

## White Background



This preview shows how the Android color 4288317097 looks on a white background.

## Color Contrast Check

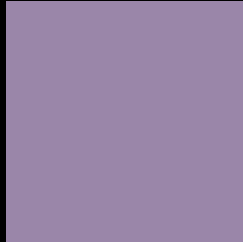
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4288317097 looks on a 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 4288317097 Background



This preview shows how black text looks on a background with the Android color 4288317097.



This preview shows how white text looks on a background with the Android color 4288317097.

# 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**

4288317097

**Protanopia**

4287007917

**Deuteranopia**

4287531688



**Tritanopia**  
4288121492

# Trichromacy



**Original Color**  
4288317097

**Protanomaly**  
4287466156

**Deuteranomaly**  
4287793576

**Tritanomaly**  
4288186780

# Monochromacy



**Original Color**  
4288317097

**Achromatopsia**  
4287664272

**Achromatomaly**  
4287925401

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288317097 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, 134, 169)` looks like.

```
.text, #text, p{  
    color:rgb(154, 134, 169)  
}
```

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, 134, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 134, 169) }
```

## Border

The CSS property to change the border of an element to Android 4288317097 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, 134, 169) }
```

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

```
.border{ border-color:rgb(154, 134, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 134, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 134, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 134, 169);  
box-shadow:4px 4px 4px 4px rgb(154, 134,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4288317097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 134, 169) }
```

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

```
.background{ background-color: rgb(154,  
134, 169) }
```

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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