

# Converting Colors

Android(4288503451)

Have a look what the booklet for  
Android(4288503451) contains.

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# Color

**Android(4288503451)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D5E9B
RGB	157, 94, 155
RGB Percent	62%, 37%, 61%
CMY	0.3843, 0.6314, 0.3922
CMYK	0.00, 0.40, 0.01, 0.38
HSL	302°, 25%, 49%
HSV	302°, 40%, 62%
XYZ	23.8237, 17.5401, 33.1403
YIQ	119.7910, 17.9670, 32.3270

# Conversions

## Conversions Part 2

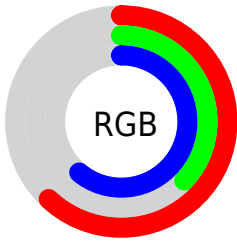
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 94, 155
Decimal	10313371
CIE <sub>Lab</sub>	48.93, 35.37, -22.58
CIE <sub>LCh</sub>	49, 41.961, 327.446
Yxy	17.5401, 0.3198, 0.2354
Android (android.graphics.Color)	4288503451 (0xFF9D5E9B)
YUV	119.7910, 17.3580, 32.6323
Hunter-Lab	41.8809, 28.2474, -17.5995

# Details

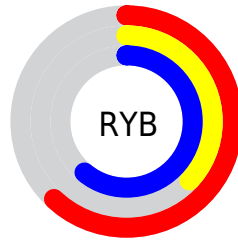
The Android color `4288503451` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284390752`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4292186834`, and `4285017448` is the 20% darker color. If you saturate the color by 10%, you get `4288499355`, and if you desaturate by 10%, it is `4288507547`.

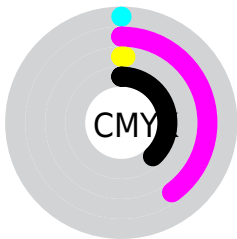
# Distribution



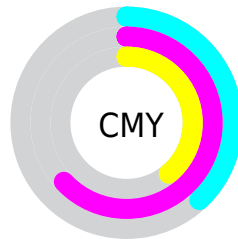
- Red (62%)
- Green (37%)
- Blue (61%)



- Red (62%)
- Yellow (37%)
- Blue (61%)



- Cyan (0%)
- Magenta (40%)
- Yellow (1%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288503451 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 4288503451 by changing the saturation by 10% instead.





4288503451



4288503451

4294967295



4286727553



4292186834



4285017448



4294094318



4283372623



4294953471



4281729080



4294960639



4280483875



4278190089



4278190080



4288503451



4288503451



4288499355



4288507547

4288495514

4288511388

4288491418

4288515484

4288487321

4288519581

4288483225

4288523677

4288479384

4288527518

4288531614

4288535711

4288539551

# Harmonies

## Analogous

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



4285623475



4288503451



4289942905

# Triad

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



4288503451



4287328554



4278224532

# Complementary

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



4288503451



4284390752

# 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.



4278224496



4288503451



4285037618

# Square

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



4288503451



4289094713



4282024780



4278223536

# Rectangle

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



4288503451



4290139745



4282024780



4278224520



# Sweetspot

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



4288503451



4291605707



4284440221



4284897382



4293322470



4284900966



# Same Dimension

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



4288503451



4291586761



4288503420



4283385679



4287561866



4279173135



# Inverse Universe

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



4288503451



4291586761



4284390783



4283385679



4287561866

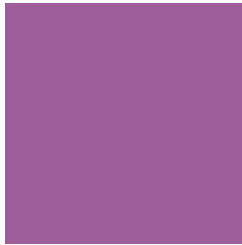


4279173135



# Previews

## White Background



This preview shows how the Android color 4288503451 looks on a white background.

## Color Contrast Check

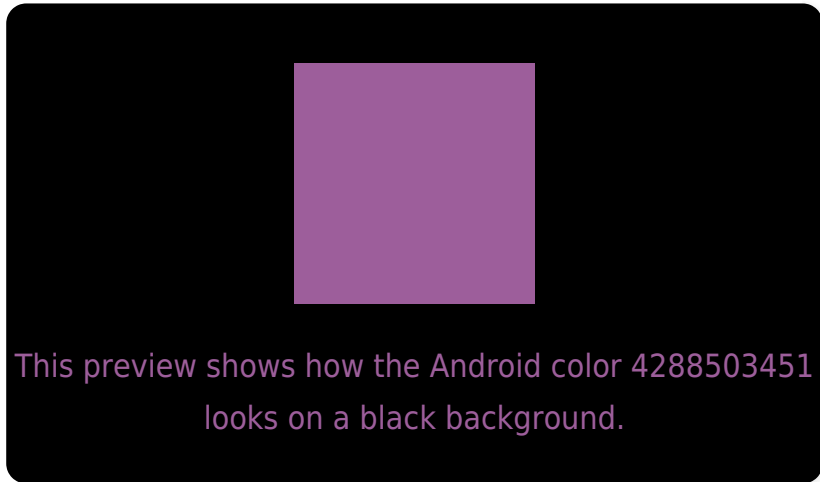
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4288503451 Background



This preview shows how black text looks on a background with the Android color 4288503451.



This preview shows how white text looks on a background with the Android color 4288503451.

# 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**  
4288503451

**Protanomaly**  
4286016421

**Deuteranomaly**  
4286475160

**Tritanomaly**  
4288242815

# Monochromacy



**Original Color**  
4288503451

**Achromatopsia**  
4286085240

**Achromatomaly**  
4286934917

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288503451 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(157, 94, 155)` looks like.

```
.text, #text, p{  
    color:rgb(157, 94, 155)  
}
```

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(157, 94, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 94, 155) }
```

## Border

The CSS property to change the border of an element to Android 4288503451 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(157, 94, 155) }
```

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

```
.border{ border-color:rgb(157, 94, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 94, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 94, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 94, 155); box-shadow:4px 4px 4px 4px rgb(157, 94, 155) }
```

# Background

The CSS property to change the background color of an element to Android 4288503451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 94, 155) }
```

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

```
.background{ background-color: rgb(157, 94,  
155) }
```

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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