

# Converting Colors

Android(4288130503)

Have a look what the booklet for  
Android(4288130503) contains.

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# **Color**

**Android(4288130503)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97ADC7
RGB	151, 173, 199
RGB Percent	59%, 68%, 78%
CMY	0.4078, 0.3216, 0.2196
CMYK	0.24, 0.13, 0.00, 0.22
HSL	212°, 30%, 69%
HSV	212°, 24%, 78%
XYZ	38.0149, 40.5900, 59.8639
YIQ	169.3860, -21.4580, 3.4220

# Conversions

## Conversions Part 2

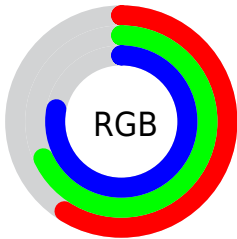
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 166, 199
Decimal	9940423
CIELab	69.89, -1.82, -15.76
CIELCh	70, 15.866, 263.431
Yxy	40.5900, 0.2745, 0.2931
Android (android.graphics.Color)	4288130503 (0xFF97ADC7)
YUV	169.3860, 14.5997, -16.1245
Hunter-Lab	63.7103, -4.9849, -11.1133

# Details

The Android color `4288130503` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4291277207`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291749119`, and `4284709265` is the 20% darker color. If you saturate the color by 10%, you get `4286816967`, and if you desaturate by 10%, it is `4289444039`.

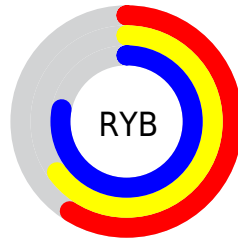
# Distribution



Red (59%)

Green (68%)

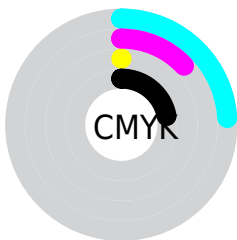
Blue (78%)



Red (59%)

Yellow (65%)

Blue (78%)

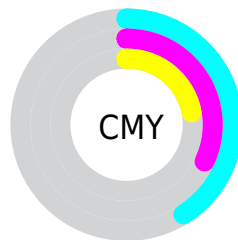


Cyan (24%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (41%)

Magenta (32%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288130503 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 4288130503 by changing the saturation by 10% instead.




 4288130503

 4288130503

4294967295

 4286419628

 4291749119

 4284709265

 4293591039

 4283064439

 4281485407

 4279972423

 4278328624

 4278190364

 4278190080

 4288130503

 4288130503

■ 4286816967

■ 4289444039

■ 4285503431

■ 4290757575

■ 4284190151

■ 4292070855

■ 4282876615

■ 4293384391

■ 4281628615

■ 4294697927

■ 4280315079

■ 4294962887

■ 4279001799

■ 4294965447

■ 4278213575

■ 4294967239

# Harmonies

## Analogous

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



4287214017



4288130503



4289308869

# Triad

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



4288130503



4291404192



4288262553

# Complementary

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



4288130503



4291277207

# 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.



4289375632



4288130503



4291142804

# Square

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



4288130503



4291207599



4290357646



4287411111

# Rectangle

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



4288130503



4290094528



4290357646



4288655510



# Sweetspot

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



4288130503



4293785087



4288137137



4285889152



4278190080



4286611584

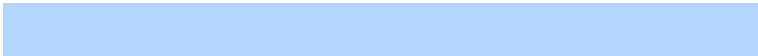


# Same Dimension

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



4288130503



4290107391



4288255943



4284112483



4278209443



4278194212



# Inverse Universe

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



4291270573



4294948311



4291151767



4284701278



4288872523

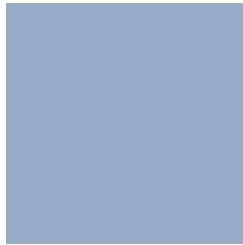


4280549392



# Previews

## White Background



This preview shows how the Android color 4288130503 looks on a white background.

## Color Contrast Check

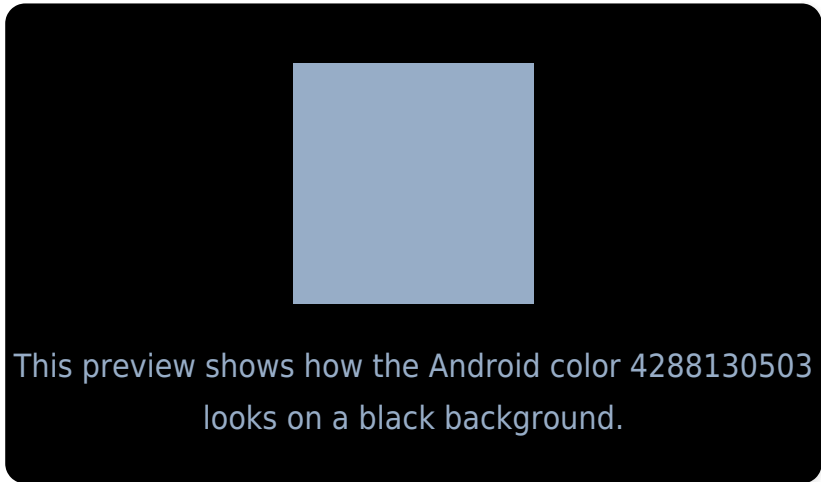
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

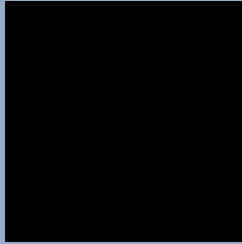
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288130503 Background



This preview shows how black text looks on a background with the Android color 4288130503.



This preview shows how white text looks on a background with the Android color 4288130503.

# 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**  
4288130503

**Protanopia**  
4289112516

**Deuteranopia**  
4289570504



# Trichromacy



**Original Color**  
4288130503

**Protanomaly**  
4288785093

**Deuteranomaly**  
4289046984

**Tritanomaly**  
4288065217

# Monochromacy



**Original Color**  
4288130503

**Achromatopsia**  
4289309097

**Achromatomaly**  
4288850612

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288130503 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(151, 173, 199)` looks like.

```
.text, #text, p{  
    color:rgb(151, 173, 199)  
}
```

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(151, 173, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 173, 199) }
```

## Border

The CSS property to change the border of an element to Android 4288130503 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(151, 173, 199) }
```

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

```
.border{ border-color:rgb(151, 173, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 173, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 173, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 173, 199);  
box-shadow:4px 4px 4px 4px rgb(151, 173,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4288130503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 173, 199) }
```

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

```
.background{ background-color: rgb(151,  
173, 199) }
```

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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