

# Converting Colors

Android(4287277501)

Have a look what the booklet for  
Android(4287277501) contains.

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# **Color**

**Android(4287277501)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8AA9BD
RGB	138, 169, 189
RGB Percent	54%, 66%, 74%
CMY	0.4588, 0.3373, 0.2588
CMYK	0.27, 0.11, 0.00, 0.26
HSL	204°, 28%, 64%
HSV	204°, 27%, 74%
XYZ	33.8545, 37.4533, 53.5890
YIQ	162.0110, -24.8960, -0.3520

# Conversions

## Conversions Part 2

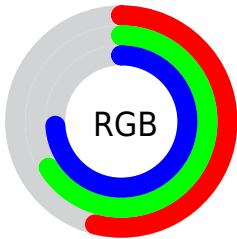
Format	Color
<a href="#">RYB</a>	<a href="#">138, 157, 189</a>
Decimal	<a href="#">9087421</a>
CIELab	<a href="#">67.62, -5.98, -13.74</a>
CIElCh	<a href="#">68, 14.988, 246.470</a>
Yxy	<a href="#">37.4533, 0.2711, 0.2999</a>
Android (android.graphics.Color)	<a href="#">4287277501 (0xFF8AA9BD)</a>
YUV	<a href="#">162.0110, 13.3056, -21.0576</a>
Hunter-Lab	<a href="#">61.1991, -8.3547, -9.0779</a>

# Details

The Android color `4287277501` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290616970`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4290830581`, and `4283921800` is the 20% darker color. If you saturate the color by 10%, you get `4286030525`, and if you desaturate by 10%, it is `4288524477`.

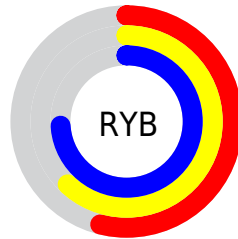
# Distribution



Red (54%)

Green (66%)

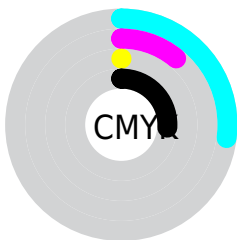
Blue (74%)



Red (54%)

Yellow (62%)

Blue (74%)

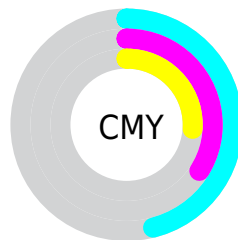


Cyan (27%)

Magenta (11%)

Yellow (0%)

Black (26%)



Cyan (46%)

Magenta (34%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287277501 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 4287277501 by changing the saturation by 10% instead.





4287277501



4287277501

4294967295



4285566882



4290830581



4283921800



4292738559



4282276974



4294574079



4280698198



4278988607



4278196777



4278190356



4278190080



4287277501



4287277501

■ 4286030525

■ 4288524477

■ 4284783293

■ 4289771709

■ 4283536317

■ 4291018685

■ 4282289085

■ 4292265917

■ 4281042109

■ 4293512893

■ 4279860669

■ 4294694333

■ 4278613437

■ 4294958525

■ 4278219709

■ 4294960317

■ 4294962365

# Harmonies

## Analogous

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



4286753972



4287277501



4288325055

# Triad

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



4287277501



4290878370



4288522639

# Complementary

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



4287277501



4290616970

# 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.



4289504650



4287277501



4290813333

# Square

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



4287277501



4290354608



4290355340



4287540377

# Rectangle

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



4287277501



4289045181



4290355340



4288850060

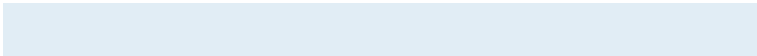


# Sweetspot

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



4287277501



4292996597



4287282590



4285429370



4294638330



4286216826

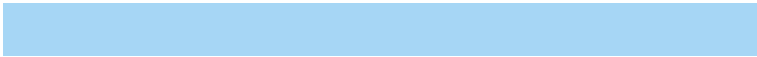


# Same Dimension

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



4287277501



4289124085



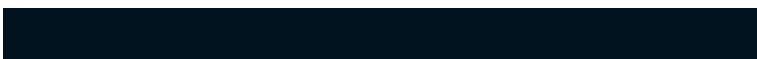
4287271101



4283784030



4278214814



4278194975



# Inverse Universe

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



4290611881



4294289110



4290623370



4284372315



4288544864



4280221715



# Previews

## White Background



This preview shows how the Android color 4287277501 looks on a white background.

## Color Contrast Check

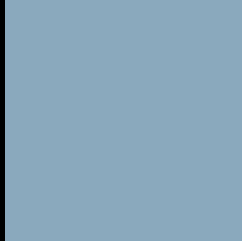
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4287277501 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 ✓ Pass

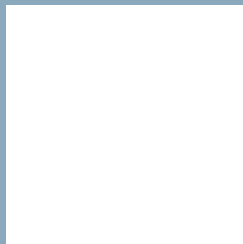
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287277501 Background



This preview shows how black text looks on a background with the Android color 4287277501.



This preview shows how white text looks on a background with the Android color 4287277501.

# 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



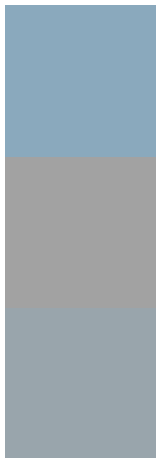
**Original Color**  
4287277501

**Protanomaly**  
4288259514

**Deuteranomaly**  
4288521150

**Tritanomaly**  
4287212217

# Monochromacy



**Original Color**  
4287277501

**Achromatopsia**  
4288848546

**Achromatomaly**  
4288259500

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287277501 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(138, 169, 189)` looks like.

```
.text, #text, p{  
    color:rgb(138, 169, 189)  
}
```

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(138, 169, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 169, 189) }
```

## Border

The CSS property to change the border of an element to Android 4287277501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

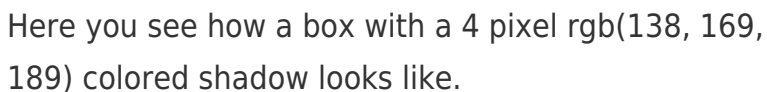
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 169, 189) }
```

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

```
.border{ border-color:rgb(138, 169, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 169, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 169, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 169, 189); box-shadow:4px 4px 4px 4px rgb(138, 169, 189) }
```

# Background

The CSS property to change the background color of an element to Android 4287277501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 169, 189) }
```

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

```
.background{ background-color: rgb(138,  
169, 189) }
```

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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