

# Converting Colors

Android(4288854997)

Have a look what the booklet for  
Android(4288854997) contains.

<b>Android(4288854997)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4288854997)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A2BBD5
RGB	162, 187, 213
RGB Percent	64%, 73%, 84%
CMY	0.3647, 0.2667, 0.1647
CMYK	0.24, 0.12, 0.00, 0.16
HSL	211°, 38%, 74%
HSV	211°, 24%, 84%
XYZ	44.6809, 48.0261, 69.8658
YIQ	182.4890, -23.2460, 2.7860

# Conversions

## Conversions Part 2

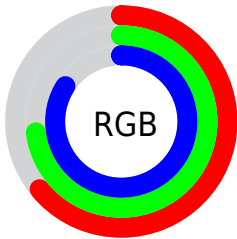
Format	Color
<a href="#">RYB</a>	<a href="#">162, 179, 213</a>
Decimal	<a href="#">10664917</a>
CIELab	<a href="#">74.84, -2.78, -15.88</a>
CIELCh	<a href="#">75, 16.123, 260.059</a>
Yxy	<a href="#">48.0261, 0.2748, 0.2954</a>
Android (android.graphics.Color)	<a href="#">4288854997 (0xFFA2BBD5)</a>
YUV	<a href="#">182.4890, 15.0419, -17.9689</a>
Hunter-Lab	<a href="#">69.3009, -6.1910, -11.2627</a>

# Details

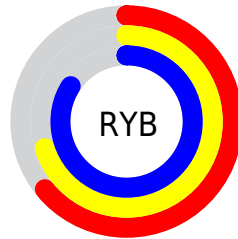
The Android color `4288854997` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292197538`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292539391`, and `4285367966` is the 20% darker color. If you saturate the color by 10%, you get `4287475925`, and if you desaturate by 10%, it is `4290234069`.

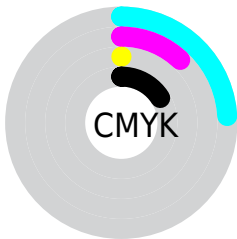
# Distribution



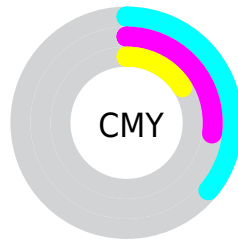
- Red (64%)
- Green (73%)
- Blue (84%)



- Red (64%)
- Yellow (70%)
- Blue (84%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (27%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288854997 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 4288854997 by changing the saturation by 10% instead.





4288854997



4288854997

4294967295



4287078585



4292539391



4285367966



4294377471



4283723140



4282143851



4280565075



4278855740



4278194982



4278190352



4278190080

■ 4288854997

■ 4288854997

■ 4287475925

■ 4290234069

■ 4286031317

■ 4291678677

■ 4284652245

■ 4293057749

■ 4283273429

■ 4294436565

■ 4281894357

■ 4294963669

■ 4280449749

■ 4294966485

■ 4279070677

■ 4294967253

■ 4278216917

# Harmonies

## Analogous

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



4288004046



4288854997



4290098900

# Triad

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



4288854997



4292390575



4289248933

# Complementary

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



4288854997



4292197538

# 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.



4290362012



4288854997



4292129186

# Square

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



4288854997



4292062910



4291409307



4288332211

# Rectangle

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



4288854997



4290884559



4291409307



4289641889



# Sweetspot

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



4288854997



4293785343



4288861627



4285889152



4278190080



4286611584

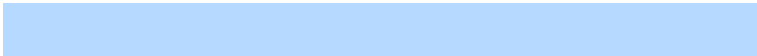


# Same Dimension

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



4288854997



4290107903



4288848597



4284507755



4278211755



4278195499



# Inverse Universe

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



4292190907



4294948313



4292203938



4285227110



4289396820

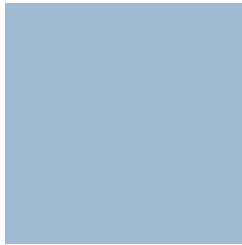


4281008149



# Previews

## White Background



This preview shows how the Android color 4288854997 looks on a white background.

## Color Contrast Check

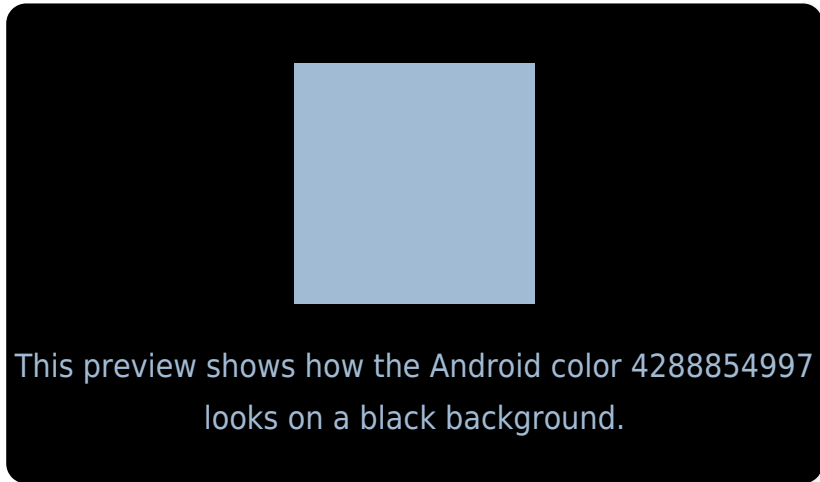
Large Text (above 18pt) WCAG AA × Fail

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 4288854997 Background



This preview shows how black text looks on a background with the Android color 4288854997.



This preview shows how white text looks on a background with the Android color 4288854997.

# 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**  
4288854997

**Protanomaly**  
4289575123

**Deuteranomaly**  
4289902294

**Tritanomaly**  
4288789711

# Monochromacy



**Original Color**  
4288854997

**Achromatopsia**  
4290164406

**Achromatomaly**  
4289706177

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288854997 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(162, 187, 213)` looks like.

```
.text, #text, p{  
    color:rgb(162, 187, 213)  
}
```

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(162, 187, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 187, 213) }
```

## Border

The CSS property to change the border of an element to Android 4288854997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

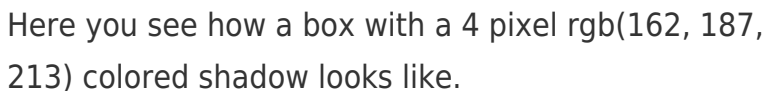
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 187, 213) }
```

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

```
.border{ border-color:rgb(162, 187, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 187, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 187, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 187, 213); box-shadow:4px 4px 4px 4px rgb(162, 187, 213) }
```

# Background

The CSS property to change the background color of an element to Android 4288854997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 187, 213) }
```

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

```
.background{ background-color: rgb(162,  
187, 213) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor