

# Converting Colors

Android(4289447371)

Have a look what the booklet for  
Android(4289447371) contains.

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# **Color**

**Android(4289447371)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABC5CB
RGB	171, 197, 203
RGB Percent	67%, 77%, 80%
CMY	0.3294, 0.2275, 0.2039
CMYK	0.16, 0.03, 0.00, 0.20
HSL	191°, 24%, 73%
HSV	191°, 16%, 80%
XYZ	47.5403, 52.9022, 64.2054
YIQ	189.9100, -17.4220, -3.6460

# Conversions

## Conversions Part 2

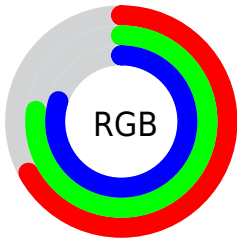
Format	Color
<a href="#">RYB</a>	<a href="#">171, 185, 203</a>
Decimal	<a href="#">11257291</a>
CIELab	<a href="#">77.82, -7.49, -5.96</a>
CIELCh	<a href="#">78, 9.570, 218.516</a>
Yxy	<a href="#">52.9022, 0.2887, 0.3213</a>
Android (android.graphics.Color)	<a href="#">4289447371 (0xFFABC5CB)</a>
YUV	<a href="#">189.9100, 6.4534, -16.5841</a>
Hunter-Lab	<a href="#">72.7339, -10.6132, -1.4241</a>

# Details

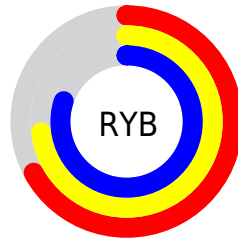
The Android color `4289447371` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291539371`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293132031`, and `4285960085` is the 20% darker color. If you saturate the color by 10%, you get `4288135627`, and if you desaturate by 10%, it is `4290759115`.

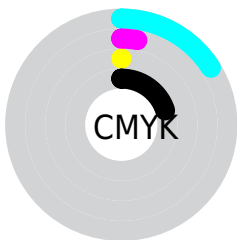
# Distribution



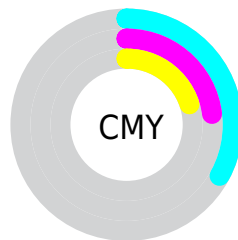
- Red (67%)
- Green (77%)
- Blue (80%)



- Red (67%)
- Yellow (73%)
- Blue (80%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (23%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289447371 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 4289447371 by changing the saturation by 10% instead.



 4289447371

 4289447371

4294967295


 4287670960

 4293132031

 4285960085

 4284315259

 4282735970

 4281222475

 4279775028

 4278262303

 4278190085

 4278190080

■ 4289447371

■ 4289447371

■ 4288135627

■ 4290759115

■ 4286758347

■ 4292136395

■ 4285446859

■ 4293447883

■ 4284135115

■ 4294759627

■ 4282823371

■ 4294957259

■ 4281446091

■ 4294958283

■ 4280134347

■ 4294959307

■ 4278822859

■ 4294960075

■ 4278232523

■ 4294961099

# Harmonies

## Analogous

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



4289447619



4289447371



4289840081

# Triad

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



4289447371



4291738567



4291150255

# Complementary

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



4289447371



4291539371

# 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.



4291739312



4289447371



4292065982

# Square

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



4289447371



4291149262



4292066230



4290495410

# Rectangle

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



4289447371



4290232786



4292066230



4291346607



# Sweetspot

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



4289447371



4294114815



4289448881



4286086784



4278190080



4286611584

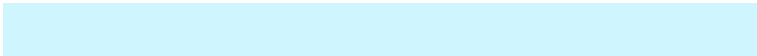


# Same Dimension

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



4289447371



4291819263



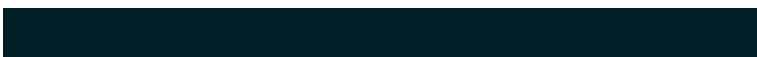
4289443275



4284245094



4278224806



4278198054



# Inverse Universe

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



4291537861



4294954998



4291543467



4284898404



4289069191



4280680479



# Previews

## White Background



This preview shows how the Android color 4289447371 looks on a white background.

## Color Contrast Check

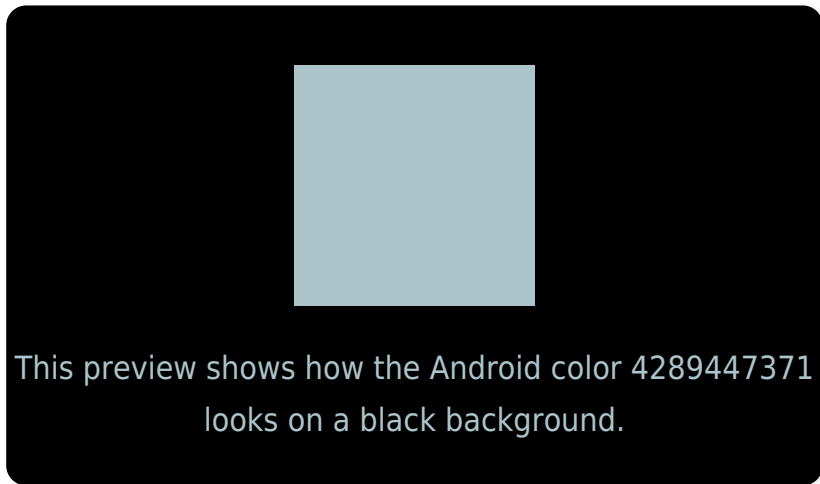
Large Text (above 18pt) WCAG AA × Fail

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 4289447371 Background



This preview shows how black text looks on a background with the Android color 4289447371.



This preview shows how white text looks on a background with the Android color 4289447371.

# 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



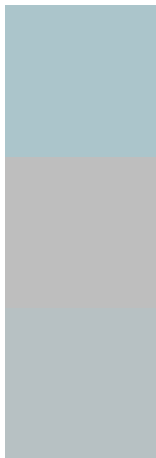
**Original Color**  
4289447371

**Protanomaly**  
4290363848

**Deuteranomaly**  
4290887372

**Tritanomaly**  
4289512656

# Monochromacy



**Original Color**  
4289447371

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290232771

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289447371 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(171, 197, 203)` looks like.

```
.text, #text, p{  
    color:rgb(171, 197, 203)  
}
```

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(171, 197, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 197, 203) }
```

## Border

The CSS property to change the border of an element to Android 4289447371 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(171, 197, 203) }
```

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

```
.border{ border-color:rgb(171, 197, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 197, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 197, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 197, 203); box-shadow:4px 4px 4px 4px rgb(171, 197, 203) }
```

# Background

The CSS property to change the background color of an element to Android 4289447371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 197, 203) }
```

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

```
.background{ background-color: rgb(171,  
197, 203) }
```

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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