

# Converting Colors

Android(4289373623)

Have a look what the booklet for  
Android(4289373623) contains.

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# **Color**

**Android(4289373623)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAA5B7
RGB	170, 165, 183
RGB Percent	67%, 65%, 72%
CMY	0.3333, 0.3529, 0.2824
CMYK	0.07, 0.10, 0.00, 0.28
HSL	257°, 11%, 68%
HSV	257°, 10%, 72%
XYZ	38.5799, 38.8752, 50.2700
YIQ	168.5470, -2.7980, 6.6580

# Conversions

## Conversions Part 2

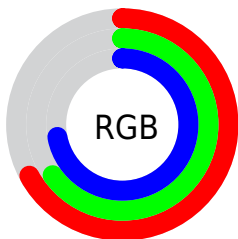
Format	Color
<a href="#">RYB</a>	<a href="#">170, 165, 183</a>
Decimal	<a href="#">11183543</a>
CIELab	<a href="#">68.66, 5.29, -8.61</a>
CIElCh	<a href="#">69, 10.106, 301.563</a>
Yxy	<a href="#">38.8752, 0.3021, 0.3044</a>
Android (android.graphics.Color)	<a href="#">4289373623 (0xFFAAA5B7)</a>
YUV	<a href="#">168.5470, 7.1253, 1.2743</a>
Hunter-Lab	<a href="#">62.3500, 1.3369, -4.1579</a>

# Details

The Android color `4289373623` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289902501`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292992239`, and `4285952386` is the 20% darker color. If you saturate the color by 10%, you get `4288517047`, and if you desaturate by 10%, it is `4290230199`.

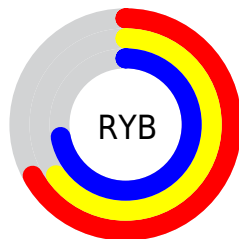
# Distribution



Red (67%)

Green (65%)

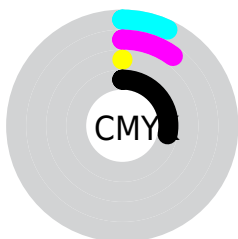
Blue (72%)



Red (67%)

Yellow (65%)

Blue (72%)

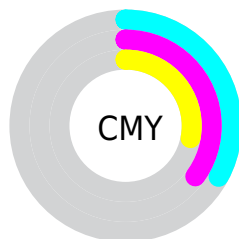


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (28%)



Cyan (33%)

Magenta (35%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289373623 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 4289373623 by changing the saturation by 10% instead.





4289373623



4289373623

4294967295



4287597468



4292992239



4285952386



4294899967



4284307817



4282728785



4281281338



4279899940



4278190351



4278190080



4289373623



4289373623

4288517047

4290230199

4287660215

4291087031

4286738103

4292009143

4285881527

4292865719

4285024951

4293722039

4284168119

4294574007

4283246007

4294967223

4282389431

4281532599

# Harmonies

## Analogous

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



4288653498



4289373623



4290028464

# Triad

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



4289373623



4290225304



4287868328

# Complementary

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



4289373623



4289902501

# 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.



4288326815



4289373623



4289701781

# Square

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



4289373623



4290486942



4288981656



4287737265

# Rectangle

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



4289373623



4290355882



4288981656



4287999396

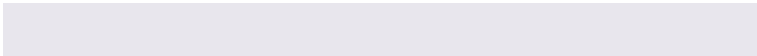


# Sweetspot

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



4289373623



4293453549



4289049271



4285821816



4294440951



4286085240



# Same Dimension

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



4289373623



4292465133



4289963447



4283781980



4281008284



4278714396



# Inverse Universe

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



4290225586



4293775845



4289312677



4284240729



4288413808



4280025108



# Previews

## White Background



This preview shows how the Android color 4289373623 looks on a white background.

## Color Contrast Check

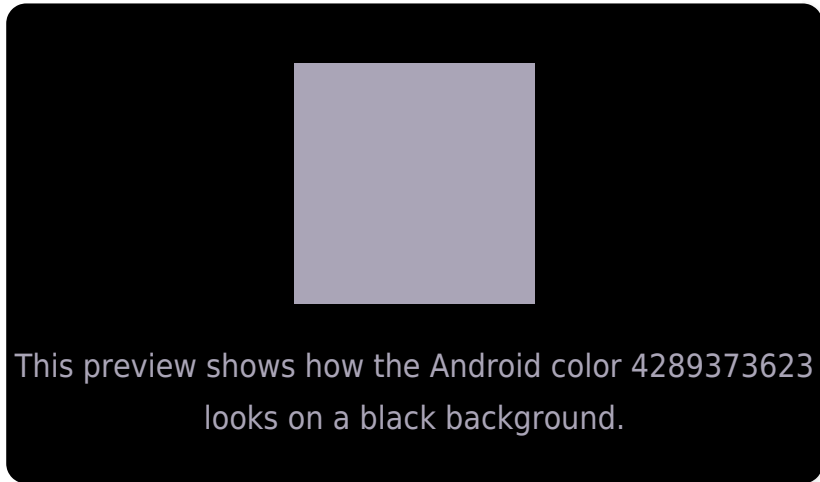
Large Text (above 18pt) WCAG AA × Fail

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

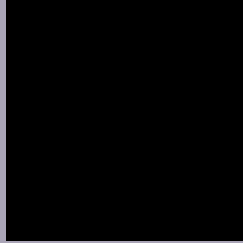
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

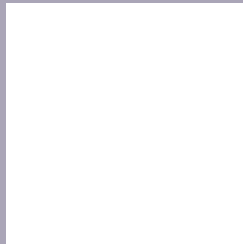
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289373623 Background



This preview shows how black text looks on a background with the Android color 4289373623.



This preview shows how white text looks on a background with the Android color 4289373623.

# 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**  
4289373623

**Protanopia**  
4289111736

**Deuteranopia**  
4289766327



# Trichromacy



**Original Color**  
4289373623

**Protanomaly**  
4289177272

**Deuteranomaly**  
4289635511

**Tritanomaly**  
4289308340

# Monochromacy



**Original Color**  
4289373623

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289308846

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289373623 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(170, 165, 183)` looks like.

```
.text, #text, p{  
    color:rgb(170, 165, 183)  
}
```

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(170, 165, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 165, 183) }
```

## Border

The CSS property to change the border of an element to Android 4289373623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

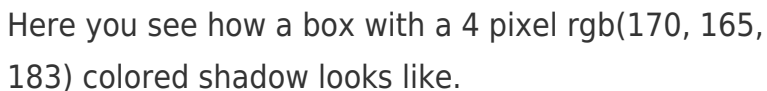
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 165, 183) }
```

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

```
.border{ border-color:rgb(170, 165, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(170, 165, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 165, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 165, 183); box-shadow:4px 4px 4px 4px rgb(170, 165, 183) }
```

# Background

The CSS property to change the background color of an element to Android 4289373623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 165, 183) }
```

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

```
.background{ background-color: rgb(170,  
165, 183) }
```

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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