

# Converting Colors

Android(4289375173)

Have a look what the booklet for  
Android(4289375173) contains.

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# **Color**

**Android(4289375173)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAABC5
RGB	170, 171, 197
RGB Percent	67%, 67%, 77%
CMY	0.3333, 0.3294, 0.2275
CMYK	0.14, 0.13, 0.00, 0.23
HSL	238°, 19%, 72%
HSV	238°, 14%, 77%
XYZ	41.2185, 41.7031, 58.7004
YIQ	173.6650, -8.9420, 7.8740

# Conversions

## Conversions Part 2

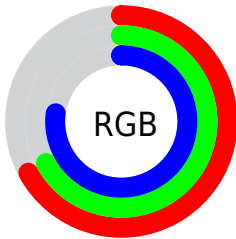
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 171, 197
Decimal	11185093
CIELab	70.67, 4.90, -13.35
CIELCh	71, 14.224, 290.160
Yxy	41.7031, 0.2910, 0.2945
Android (android.graphics.Color)	4289375173 (0xFFAAABC5)
YUV	173.6650, 11.5042, -3.2142
Hunter-Lab	64.5779, 0.9208, -8.6892

# Details

The Android color `4289375173` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291151018`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292993790`, and `4285953935` is the 20% darker color. If you saturate the color by 10%, you get `4288059589`, and if you desaturate by 10%, it is `4290690757`.

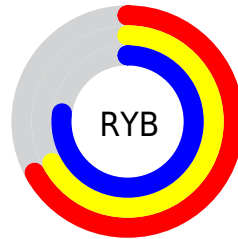
# Distribution



Red (67%)

Green (67%)

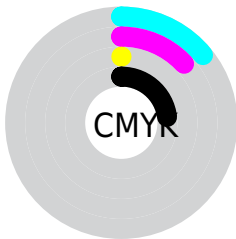
Blue (77%)



Red (67%)

Yellow (67%)

Blue (77%)

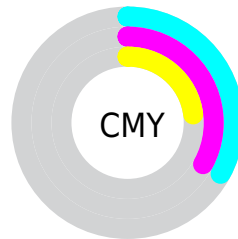


Cyan (14%)

Magenta (13%)

Yellow (0%)

Black (23%)



Cyan (33%)

Magenta (33%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289375173 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 4289375173 by changing the saturation by 10% instead.



■ 4289375173

■ 4289375173

4294967295

■ 4287599018

■ 4292993790

■ 4285953935

4294901759

■ 4284309110

■ 4282730333

■ 4281217093

■ 4279835695

■ 4278190107

■ 4278190080

■ 4289375173

■ 4289375173

■ 4288059589

■ 4290690757

■ 4286809541

■ 4291940805

■ 4285493957

■ 4293256389

■ 4284178373

■ 4294571973

■ 4282928325

■ 4294967237

■ 4281612741

■ 4280297157

■ 4278981573

■ 4278192069

# Harmonies

## Analogous

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



4288327622



4289375173



4290422718

# Triad

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



4289375173



4291143578



4287804584

# Complementary

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



4289375173



4291151018

# 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.



4288656028



4289375173



4290554772

# Square

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



4289375173



4291404964



4289638293



4287411381

# Rectangle

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



4289375173



4290946486



4289638293



4288066724



# Sweetspot

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



4289375173



4294309375



4289381828



4286151040



4278190080



4286611584



# Same Dimension

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



4289375173



4292270335



4290161349



4284111459



4278191779



4278190372



# Inverse Universe

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



4291144363



4294956760



4290364842



4284701274



4288872454



4280549377



# Previews

## White Background



This preview shows how the Android color 4289375173 looks on a white background.

## Color Contrast Check

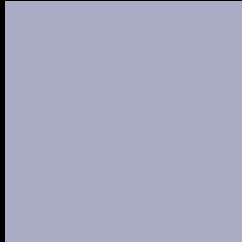
Large Text (above 18pt) WCAG AA × Fail

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 4289375173 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

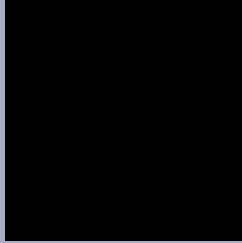
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289375173 Background



This preview shows how black text looks on a background with the Android color 4289375173.



This preview shows how white text looks on a background with the Android color 4289375173.

# 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](#).

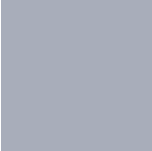
## Dichromacy



**Original Color**  
4289375173

**Protanopia**  
4289244101

**Deuteranopia**  
4289898694



**Tritanopia**  
4289244602

# Trichromacy



**Original Color**  
4289375173

**Protanomaly**  
4289309637

**Deuteranomaly**  
4289702342

**Tritanomaly**  
4289309886

# Monochromacy



**Original Color**  
4289375173

**Achromatopsia**  
4289638062

**Achromatomaly**  
4289572278

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289375173 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, 171, 197)` looks like.

```
.text, #text, p{  
    color:rgb(170, 171, 197)  
}
```

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, 171, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 171, 197) }
```

## Border

The CSS property to change the border of an element to Android 4289375173 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, 171, 197) }
```

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

```
.border{ border-color:rgb(170, 171, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 171, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 171, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 171, 197);  
box-shadow:4px 4px 4px 4px rgb(170, 171,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4289375173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 171, 197) }
```

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

```
.background{ background-color: rgb(170,  
171, 197) }
```

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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