

# Converting Colors

Android(4289379571)

Have a look what the booklet for  
Android(4289379571) contains.

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# **Color**

**Android(4289379571)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AABC F3
RGB	170, 188, 243
RGB Percent	67%, 74%, 95%
CMY	0.3333, 0.2627, 0.0471
CMYK	0.30, 0.23, 0.00, 0.05
HSL	225°, 75%, 81%
HSV	225°, 30%, 95%
XYZ	50.7384, 50.9836, 91.9606
YIQ	188.8880, -28.3830, 13.2890

# Conversions

## Conversions Part 2

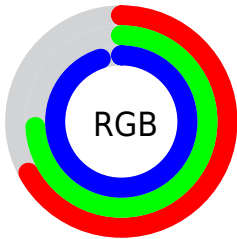
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">170, 184, 243</a>
Decimal	<a href="#">11189491</a>
CIELab	<a href="#">76.67, 6.17, -29.28</a>
CIELCh	<a href="#">77, 29.919, 281.899</a>
Yxy	<a href="#">50.9836, 0.2620, 0.2632</a>
Android (android.graphics.Color)	<a href="#">4289379571 (0xFFAABCF3)</a>
YUV	<a href="#">188.8880, 26.6772, -16.5648</a>
Hunter-Lab	<a href="#">71.4028, 1.8864, -26.3785</a>

# Details

The Android color `4289379571` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294173098`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293129471`, and `4285827003` is the 20% darker color. If you saturate the color by 10%, you get `4287802099`, and if you desaturate by 10%, it is `4290957043`.

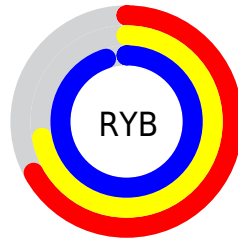
# Distribution



Red (67%)

Green (74%)

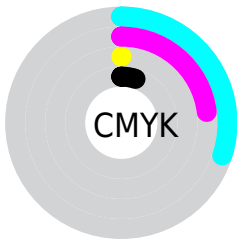
Blue (95%)



Red (67%)

Yellow (72%)

Blue (95%)

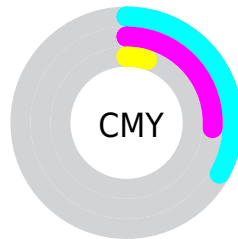


Cyan (30%)

Magenta (23%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (26%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289379571 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 4289379571 by changing the saturation by 10% instead.



 4289379571

 4289379571

4294967295

 4287603158

 4293129471

 4285827003

 4284116640

 4282406277

 4280630892

 4278462803

 4278195516

 4278190630

 4278190351

■ 4289379571

■ 4289379571

■ 4287802099

■ 4290957043

■ 4286158835

■ 4292600307

■ 4284581363

■ 4294177779

■ 4283003891

■ 4294967283

■ 4281426163

■ 4279783155

■ 4278205683

# Harmonies

## Analogous

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



4286825969



4289379571



4291801830

# Triad

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



4289379571



4294028697



4287089579

# Complementary

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



4289379571



4294173098

# 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.



4289185683



4289379571



4292916873

# Square

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



4289379571



4294289843



4291215239



4285451720

# Rectangle

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



4289379571



4293045720



4291215239



4287810210



# Sweetspot

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



4289379571



4293455615



4289393633



4285625728



4278190080



4286611584



# Same Dimension

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



4289379571



4288920319



4290554611



4285428090



4278202042



4278193723



# Inverse Universe

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



4294159036



4294943674



4292998058



4286213745



4290379822



4282056718



# Previews

## White Background



This preview shows how the Android color 4289379571 looks on a white background.

## Color Contrast Check

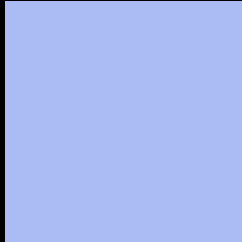
Large Text (above 18pt) WCAG AA × Fail

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 4289379571 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 4289379571 Background



This preview shows how black text looks on a background with the Android color 4289379571.



This preview shows how white text looks on a background with the Android color 4289379571.

# 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**  
4289379571

**Protanopia**  
4289706994

**Deuteranopia**  
4289903348



# Trichromacy



**Original Color**  
4289379571

**Protanomaly**  
4289575922

**Deuteranomaly**  
4289706996

**Tritanomaly**  
4289118430

# Monochromacy



**Original Color**  
4289379571

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290166225

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289379571 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, 188, 243)` looks like.

```
.text, #text, p{  
    color:rgb(170, 188, 243)  
}
```

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, 188, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 188, 243) }
```

## Border

The CSS property to change the border of an element to Android 4289379571 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, 188, 243) }
```

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

```
.border{ border-color:rgb(170, 188, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 188, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 188, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 188, 243);  
box-shadow:4px 4px 4px 4px rgb(170, 188,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4289379571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 188, 243) }
```

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

```
.background{ background-color: rgb(170,  
188, 243) }
```

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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