

# Converting Colors

Android(4289574629)

Have a look what the booklet for  
Android(4289574629) contains.

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# **Color**

**Android(4289574629)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">ADB6E5</a>
RGB	173, 182, 229
RGB Percent	68%, 71%, 90%
CMY	0.3216, 0.2863, 0.1020
CMYK	0.24, 0.21, 0.00, 0.10
HSL	230°, 52%, 79%
HSV	230°, 24%, 90%
XYZ	48.1044, 47.9973, 80.8578
YIQ	184.6670, -20.4510, 12.7090

# Conversions

## Conversions Part 2

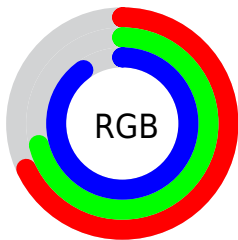
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 181, 229
Decimal	11384549
CIELab	74.82, 6.98, -24.52
CIELCh	75, 25.496, 285.892
Yxy	47.9973, 0.2718, 0.2712
Android (android.graphics.Color)	4289574629 (0xFFADB6E5)
YUV	184.6670, 21.8562, -10.2320
Hunter-Lab	69.2801, 2.7008, -20.7022

# Details

The Android color `4289574629` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293254317`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293259007`, and `4286087597` is the 20% darker color. If you saturate the color by 10%, you get `4288062437`, and if you desaturate by 10%, it is `4291086821`.

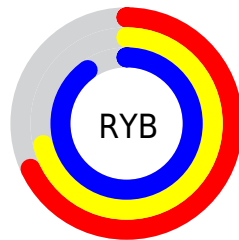
# Distribution



Red (68%)

Green (71%)

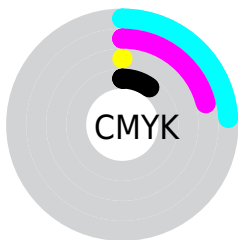
Blue (90%)



Red (68%)

Yellow (71%)

Blue (90%)

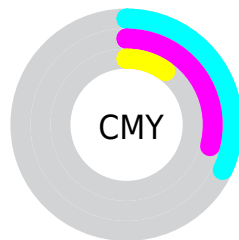


Cyan (24%)

Magenta (21%)

Yellow (0%)

Black (10%)



Cyan (32%)

Magenta (29%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289574629 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 4289574629 by changing the saturation by 10% instead.



 4289574629

 4289574629

4294967295

 4287798217

 4293259007

 4286087597

 4284377235

 4282732665

 4281153888

 4279510088

 4278193969

 4278190364

 4278190080

■ 4289574629

■ 4289574629

■ 4288062437

■ 4291086821

■ 4286550245

■ 4292599013

■ 4285037797

■ 4294111461

■ 4283525605

■ 4294967269

■ 4282078949

■ 4280566757

■ 4279054309

■ 4278199781

# Harmonies

## Analogous

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



4287479525



4289574629



4291538649

# Triad

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



4289574629



4293110935



4287153580

# Complementary

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



4289574629



4293254317

# 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.



4288856471



4289574629



4292129675

# Square

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



4289574629



4293437356



4290624395



4285973956

# Rectangle

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



4289574629



4292520652



4290624395



4287677604



# Sweetspot

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



4289574629



4293783807



4289586652



4285888384



4278190080



4286611584



# Same Dimension

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



4289574629



4290101759



4290817509



4284967283



4278197683



4278192179



# Inverse Universe

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



4293242294



4294948289



4292011437



4285753193



4289921053

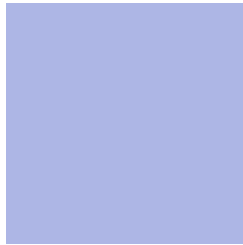


4281532424



# Previews

## White Background



This preview shows how the Android color 4289574629 looks on a white background.

## Color Contrast Check

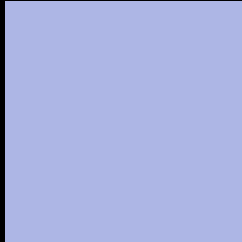
Large Text (above 18pt) WCAG AA × Fail

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 4289574629 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

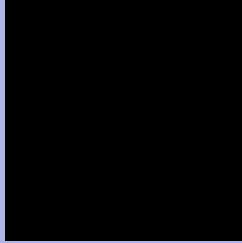
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289574629 Background



This preview shows how black text looks on a background with the Android color 4289574629.



This preview shows how white text looks on a background with the Android color 4289574629.

# 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**

4289574629

**Protanopia**

4289574629

**Deuteranopia**

4289967333



# Trichromacy



**Original Color**  
4289574629

**Protanomaly**  
4289574629

**Deuteranomaly**  
4289836517

**Tritanomaly**  
4289378772

# Monochromacy



**Original Color**  
4289574629

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290099401

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289574629 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(173, 182, 229)` looks like.

```
.text, #text, p{  
    color:rgb(173, 182, 229)  
}
```

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(173, 182, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 182, 229) }
```

## Border

The CSS property to change the border of an element to Android 4289574629 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(173, 182, 229) }
```

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

```
.border{ border-color:rgb(173, 182, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 182, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 182, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 182, 229);  
box-shadow:4px 4px 4px 4px rgb(173, 182,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4289574629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 182, 229) }
```

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

```
.background{ background-color: rgb(173,  
182, 229) }
```

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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