

# Converting Colors

Android(4289837261)

Have a look what the booklet for  
Android(4289837261) contains.

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# **Color**

**Android(4289837261)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1B8CD
RGB	177, 184, 205
RGB Percent	69%, 72%, 80%
CMY	0.3059, 0.2784, 0.1961
CMYK	0.14, 0.10, 0.00, 0.20
HSL	225°, 22%, 75%
HSV	225°, 14%, 80%
XYZ	46.2914, 48.0359, 64.5896
YIQ	184.3010, -10.9130, 5.0470

# Conversions

## Conversions Part 2

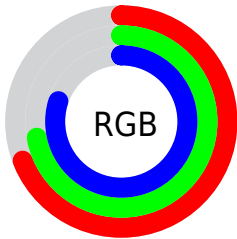
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 183, 205
Decimal	11647181
CIELab	74.85, 1.81, -11.41
CIELCh	75, 11.555, 278.993
Yxy	48.0359, 0.2913, 0.3023
Android (android.graphics.Color)	4289837261 (0xFFB1B8CD)
YUV	184.3010, 10.2046, -6.4030
Hunter-Lab	69.3079, -2.0670, -6.7382

# Details

The Android color `4289837261` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291675825`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293521663`, and `4286350231` is the 20% darker color. If you saturate the color by 10%, you get `4288522701`, and if you desaturate by 10%, it is `4291217357`.

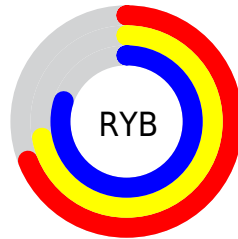
# Distribution



Red (69%)

Green (72%)

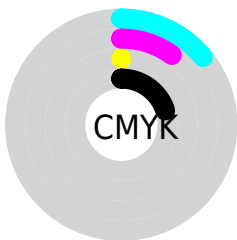
Blue (80%)



Red (69%)

Yellow (72%)

Blue (80%)

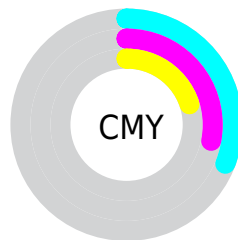


Cyan (14%)

Magenta (10%)

Yellow (0%)

Black (20%)



Cyan (31%)

Magenta (28%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289837261 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 4289837261 by changing the saturation by 10% instead.



 4289837261

 4289837261

4294967295

 4288060850

 4293521663

 4286350231

 4284705405

 4283126372

 4281613132

 4280165685

 4278718496

 4278190086

 4278190080

■ 4289837261

■ 4289837261

■ 4288522701

■ 4291217357

■ 4287142349

■ 4292532173

■ 4285827789

■ 4293912269

■ 4284447693

■ 4294964941

■ 4283132877

■ 4294967245

■ 4281752781

■ 4280372429

■ 4279057869

■ 4278203341

# Harmonies

## Analogous

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



4289051596



4289837261



4290688457

# Triad

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



4289837261



4291736235



4289117872

# Complementary

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



4289837261



4291675825

# 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.



4289838248



4289837261



4291343781

# Square

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



4289837261



4291801525



4290689187



4288659387

# Rectangle

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



4289837261



4291212227



4290689187



4289379757



# Sweetspot

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



4289837261



4294309887



4289842630



4286151552



4278190080



4286611584



# Same Dimension

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



4289837261



4292272383



4290294221



4284243558



4278200742



4278192678



# Inverse Universe

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



4291670456



4294956768



4291218865



4284898398



4289069097

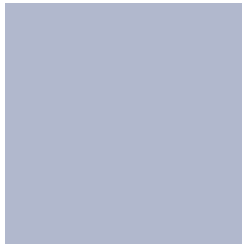


4280680458



# Previews

## White Background



This preview shows how the Android color 4289837261 looks on a white background.

## Color Contrast Check

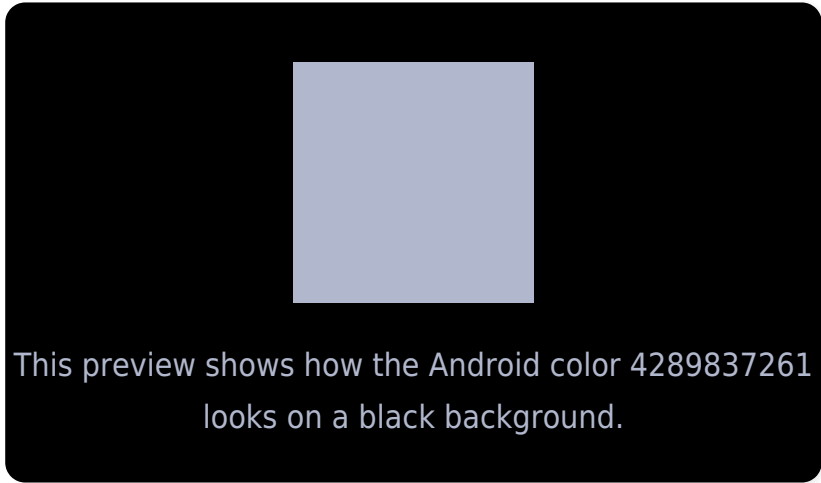
Large Text (above 18pt) WCAG AA × Fail

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

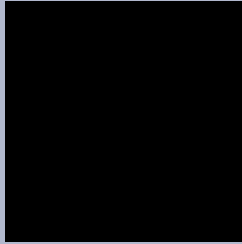
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289837261 Background



This preview shows how black text looks on a background with the Android color 4289837261.



This preview shows how white text looks on a background with the Android color 4289837261.

# 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**  
4289837261

**Protanopia**  
4290099148

**Deuteranopia**  
4290819022



**Tritanopia**  
4289771976

# Trichromacy



**Original Color**  
4289837261

**Protanomaly**  
4290033612

**Deuteranomaly**  
4290491854

**Tritanomaly**  
4289771978

# Monochromacy



**Original Color**  
4289837261

**Achromatopsia**  
4290295992

**Achromatomaly**  
4290099392

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289837261 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(177, 184, 205)` looks like.

```
.text, #text, p{  
    color:rgb(177, 184, 205)  
}
```

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(177, 184, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 184, 205) }
```

## Border

The CSS property to change the border of an element to Android 4289837261 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(177, 184, 205) }
```

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

```
.border{ border-color:rgb(177, 184, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 184, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 184, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 184, 205);  
box-shadow:4px 4px 4px 4px rgb(177, 184,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4289837261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 184, 205) }
```

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

```
.background{ background-color: rgb(177,  
184, 205) }
```

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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