

# Converting Colors

Android(4290297296)

Have a look what the booklet for  
Android(4290297296) contains.

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# **Color**

**Android(4290297296)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8BDD0
RGB	184, 189, 208
RGB Percent	72%, 74%, 82%
CMY	0.2784, 0.2588, 0.1843
CMYK	0.12, 0.09, 0.00, 0.18
HSL	227°, 20%, 77%
HSV	227°, 12%, 82%
XYZ	49.3499, 51.1396, 66.9444
YIQ	189.6710, -9.0790, 4.8490

# Conversions

## Conversions Part 2

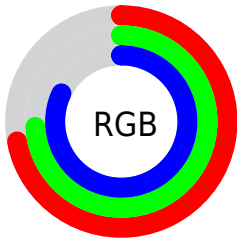
Format	Color
<a href="#">RYB</a>	<a href="#">184, 188, 208</a>
Decimal	<a href="#">12107216</a>
CIELab	<a href="#">76.76, 2.03, -10.13</a>
CIELCh	<a href="#">77, 10.329, 281.322</a>
Yxy	<a href="#">51.1396, 0.2947, 0.3054</a>
Android (android.graphics.Color)	<a href="#">4290297296</a> ( <a href="#">0xFFB8BDD0</a> )
YUV	<a href="#">189.6710, 9.0362, -4.9735</a>
Hunter-Lab	<a href="#">71.5120, -1.9643, -5.4447</a>

# Details

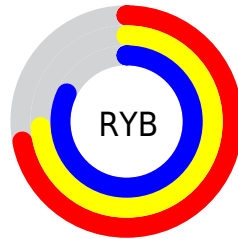
The Android color `4290297296` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291873720`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293981695`, and `4286810266` is the 20% darker color. If you saturate the color by 10%, you get `4288916944`, and if you desaturate by 10%, it is `4291677648`.

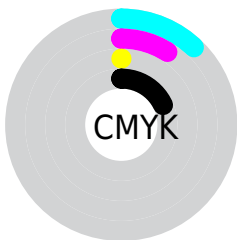
# Distribution



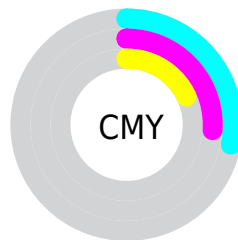
- Red (72%)
- Green (74%)
- Blue (82%)



- Red (72%)
- Yellow (74%)
- Blue (82%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (26%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290297296 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 4290297296 by changing the saturation by 10% instead.



 4290297296

 4290297296

4294967295

 4288520884

 4293981695

 4286810266

 4285165184

 4283520615

 4282007375

 4280559928

 4279244066

 4278190091

 4278190080

■ 4290297296

■ 4290297296

■ 4288916944

■ 4291677648

■ 4287536336

■ 4293058256

■ 4286221520

■ 4294373072

■ 4284840912

■ 4294967248

■ 4283460560

■ 4282079952

■ 4280699600

■ 4279384528

■ 4278201296

# Harmonies

## Analogous

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



4289577167



4290297296



4291082956

# Triad

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



4290297296



4291934385



4289577911

# Complementary

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



4290297296



4291873720

# 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.



4290167215



4290297296



4291541932

# Square

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



4290297296



4291999674



4290952875



4289184705

# Rectangle

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



4290297296



4291541191



4290952875



4289774260



# Sweetspot

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



4290297296



4294441471



4290302155



4286217088



4278190080



4286611584



# Same Dimension

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



4290297296



4292600831



4290754768



4284375145



4278199208



4278192425



# Inverse Universe

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



4291868861



4294958051



4291416248



4285095520



4289200163

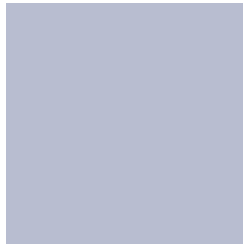


4280877065



# Previews

## White Background



This preview shows how the Android color 4290297296 looks on a white background.

## Color Contrast Check

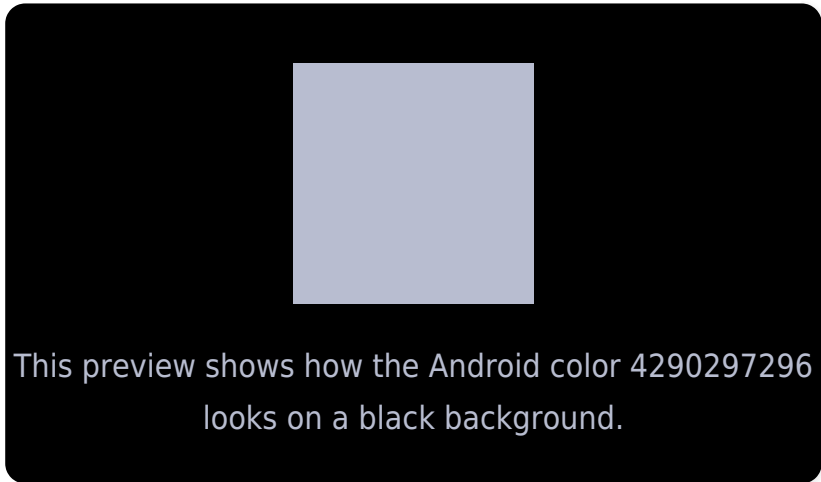
Large Text (above 18pt) WCAG AA × Fail

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

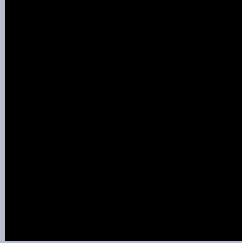
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

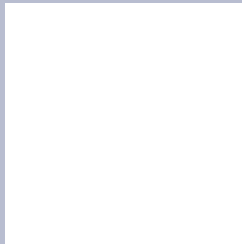
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290297296 Background



This preview shows how black text looks on a background with the Android color 4290297296.

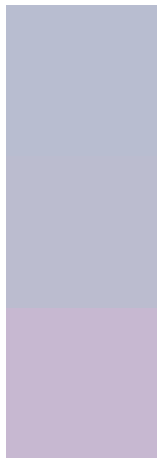


This preview shows how white text looks on a background with the Android color 4290297296.

# 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**  
4290297296

**Protanopia**  
4290493647

**Deuteranopia**  
4291279057



# Trichromacy



**Original Color**  
4290297296

**Protanomaly**  
4290428111

**Deuteranomaly**  
4290951889

**Tritanomaly**  
4290232014

# Monochromacy



**Original Color**  
4290297296

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290559685

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290297296 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(184, 189, 208)` looks like.

```
.text, #text, p{  
    color:rgb(184, 189, 208)  
}
```

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(184, 189, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 189, 208) }
```

## Border

The CSS property to change the border of an element to Android 4290297296 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(184, 189, 208) }
```

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

```
.border{ border-color:rgb(184, 189, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 189, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 189, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 189, 208);  
box-shadow:4px 4px 4px 4px rgb(184, 189,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4290297296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 189, 208) }
```

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

```
.background{ background-color: rgb(184,  
189, 208) }
```

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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