

# Converting Colors

Android(4290231227)

Have a look what the booklet for  
Android(4290231227) contains.

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# **Color**

**Android(4290231227)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7BBBB
RGB	183, 187, 187
RGB Percent	72%, 73%, 73%
CMY	0.2824, 0.2667, 0.2667
CMYK	0.02, 0.00, 0.00, 0.27
HSL	180°, 3%, 73%
HSV	180°, 2%, 73%
XYZ	46.2684, 49.1958, 54.0708
YIQ	185.8040, -2.3840, -0.8480

# Conversions

## Conversions Part 2

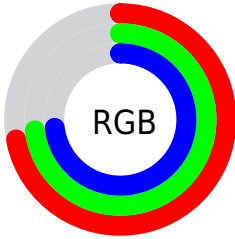
Format	Color
<a href="#">RYB</a>	<a href="#">183, 185, 187</a>
Decimal	<a href="#">12041147</a>
CIELab	<a href="#">75.57, -1.39, -0.49</a>
CIELCh	<a href="#">76, 1.471, 199.644</a>
Yxy	<a href="#">49.1958, 0.3094, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4290231227 (0xFFB7BBBB)</a>
YUV	<a href="#">185.8040, 0.5896, -2.4591</a>
Hunter-Lab	<a href="#">70.1397, -4.9951, 3.3910</a>

# Details

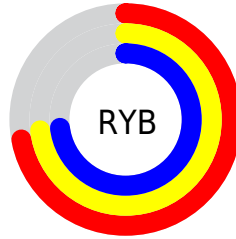
The Android color `4290231227` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290492343`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293915635`, and `4286744198` is the 20% darker color. If you saturate the color by 10%, you get `4288986043`, and if you desaturate by 10%, it is `4291476411`.

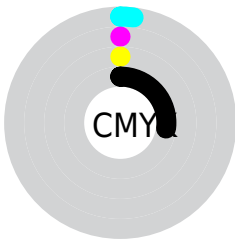
# Distribution



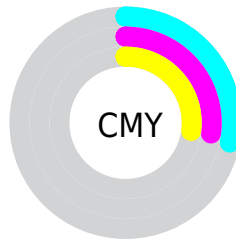
- Red (72%)
- Green (73%)
- Blue (73%)



- Red (72%)
- Yellow (73%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (28%)
- Magenta (27%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290231227 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 4290231227 by changing the saturation by 10% instead.



■ 4290231227

■ 4290231227

4294967295

■ 4288454816

■ 4293915635

■ 4286744198

■ 4285099373

■ 4283520084

■ 4282006845

■ 4280559656

■ 4279178003

■ 4278190080

■ 4290231227

■ 4290231227

■ 4288986043

■ 4291476411

■ 4287806395

■ 4292656059

■ 4286561211

■ 4293901243

■ 4285316027

■ 4294949819

■ 4284136379

■ 4282891195

■ 4281646011

■ 4280400827

■ 4279221179

# Harmonies

## Analogous

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



4290296762



4290231227



4290231228

# Triad

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



4290231227



4290558652



4290558648

# Complementary

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



4290231227



4290492343

# 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.



4290624184



4290231227



4290623931

# Square

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



4290231227



4290427581



4290623929



4290427576

# Rectangle

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



4290231227



4290296765



4290623929



4290558648

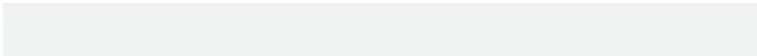


# Sweetspot

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



4290231227



4293980914



4290231223



4286151290



4294638330



4286216826



# Same Dimension

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



4290231227



4293653234



4290230715



4284178014



4278230686



4278198047



# Inverse Universe

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



4290492347



4294110194



4290492855



4284373854



4288544926



4280221727



# Previews

## White Background



This preview shows how the Android color 4290231227 looks on a white background.

## Color Contrast Check

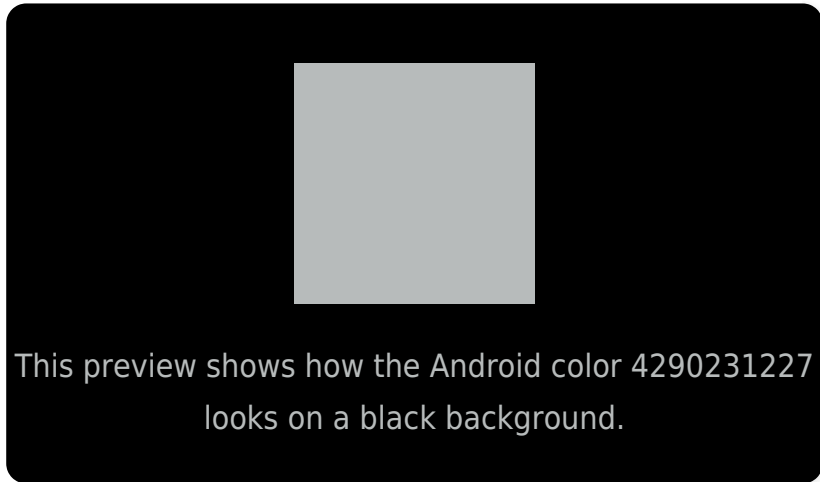
Large Text (above 18pt) WCAG AA × Fail

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

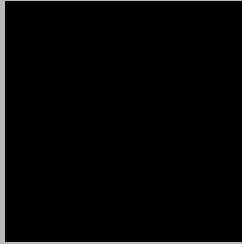
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

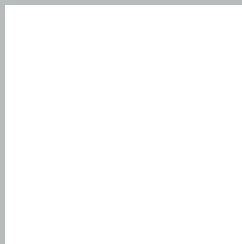
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290231227 Background



This preview shows how black text looks on a background with the Android color 4290231227.



This preview shows how white text looks on a background with the Android color 4290231227.

# 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





# Trichromacy



**Original Color**

4290231227

**Protanomaly**

4290493114

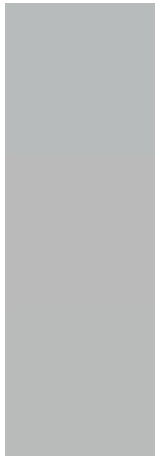
**Deuteranomaly**

4291082172

**Tritanomaly**

4290296515

# Monochromacy



**Original Color**

4290231227

**Achromatopsia**

4290427578

**Achromatomaly**

4290362042

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290231227 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(183, 187, 187)` looks like.

```
.text, #text, p{  
    color:rgb(183, 187, 187)  
}
```

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(183, 187, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 187, 187) }
```

## Border

The CSS property to change the border of an element to Android 4290231227 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(183, 187, 187) }
```

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

```
.border{ border-color:rgb(183, 187, 187) }
```

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

Here you see how a box with a 4 pixel rgb(183, 187, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 187, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 187, 187);  
box-shadow:4px 4px 4px 4px rgb(183, 187,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4290231227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 187, 187) }
```

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

```
.background{ background-color: rgb(183,  
187, 187) }
```

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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