

# Converting Colors

Android(4290231221)

Have a look what the booklet for  
Android(4290231221) contains.

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# **Color**

**Android(4290231221)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7BBB5
RGB	183, 187, 181
RGB Percent	72%, 73%, 71%
CMY	0.2824, 0.2667, 0.2902
CMYK	0.02, 0.00, 0.03, 0.27
HSL	100°, 4%, 72%
HSV	100°, 3%, 73%
XYZ	45.6393, 48.9441, 50.7578
YIQ	185.1200, -0.4580, -2.7140

# Conversions

## Conversions Part 2

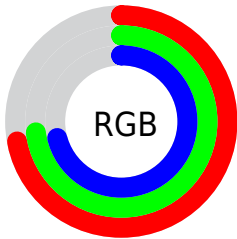
Format	Color
<a href="#">RYB</a>	<a href="#">181, 187, 185</a>
Decimal	<a href="#">12041141</a>
CIELab	<a href="#">75.42, -2.50, 2.54</a>
CIELCh	<a href="#">75, 3.565, 134.585</a>
Yxy	<a href="#">48.9441, 0.3140, 0.3368</a>
Android (android.graphics.Color)	<a href="#">4290231221 (0xFFB7BBB5)</a>
YUV	<a href="#">185.1200, -2.0312, -1.8592</a>
Hunter-Lab	<a href="#">69.9601, -5.9836, 5.9557</a>

# Details

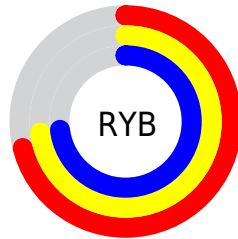
The Android color `4290231221` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290360763`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293915629`, and `4286744192` is the 20% darker color. If you saturate the color by 10%, you get `4289444770`, and if you desaturate by 10%, it is `4291017672`.

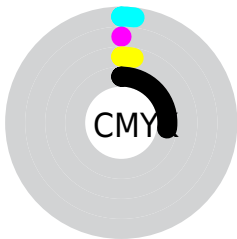
# Distribution



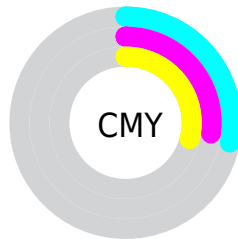
- Red (72%)
- Green (73%)
- Blue (71%)



- Red (71%)
- Yellow (73%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (27%)



- Cyan (28%)
- Magenta (27%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290231221 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 4290231221 by changing the saturation by 10% instead.



■ 4290231221

■ 4290231221

4294967295

■ 4288454810

■ 4293915629

■ 4286744192

■ 4285099367

■ 4283520079

■ 4282006840

■ 4280559395


■ 4279177997

■ 4278190080

■ 4290231221

■ 4290231221

 4289444770

 4291017672

 4288592784

 4291869658

 4287806333

 4292656109

 4286954346

 4293508095

 4286167896

 4294294527

 4285315909

 4294949887

 4284529458

 4283677471

 4282891021

# Harmonies

## Analogous

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



4290493107



4290231221



4290034872

# Triad

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



4290231221



4290100160



4290885816

# Complementary

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



4290231221



4290360763

# 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.



4290820284



4290231221



4290296256

# Square

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



4290231221



4289903550



4290558142



4290885813

# Rectangle

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



4290231221



4289903802



4290558142



4290885817

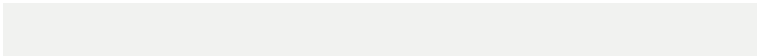


# Sweetspot

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



4290231221



4294046448



4290492853



4286216825



4294638330



4286216826



# Same Dimension

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



4290231221



4293718761



4290100150



4284178010



4281703936



4278853376



# Inverse Universe

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



4290360763



4293913074



4290491834



4284308062



4285071518



4279500831



# Previews

## White Background



This preview shows how the Android color 4290231221 looks on a white background.

## Color Contrast Check

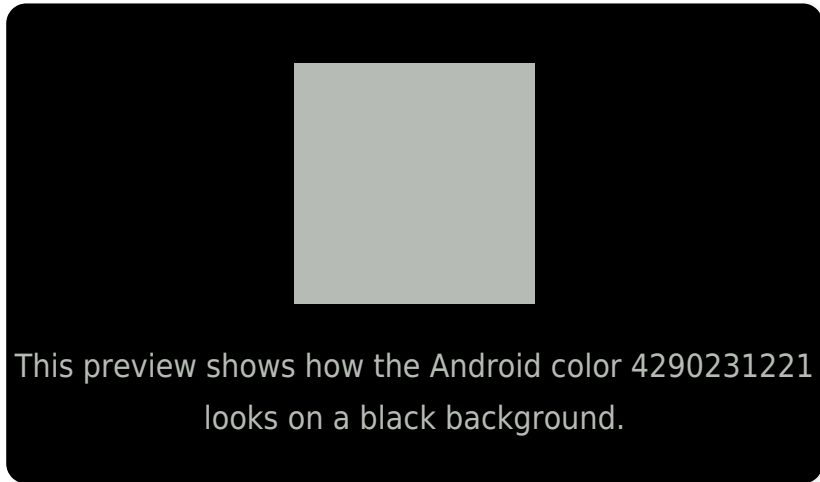
Large Text (above 18pt) WCAG AA × Fail

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 4290231221 Background



This preview shows how black text looks on a background with the Android color 4290231221.



This preview shows how white text looks on a background with the Android color 4290231221.

# 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



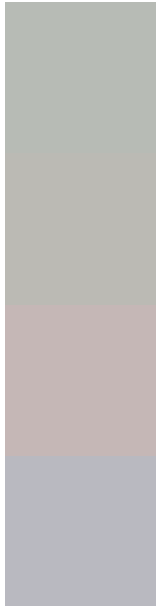
**Original Color**  
4290231221

**Protanopia**  
4290689460

**Deuteranopia**  
4291671222



# Trichromacy



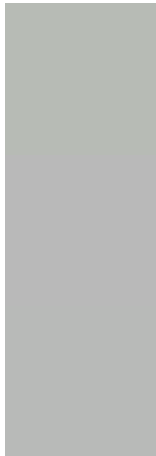
**Original Color**  
4290231221

**Protanomaly**  
4290493108

**Deuteranomaly**  
4291147702

**Tritanomaly**  
4290361792

# Monochromacy



**Original Color**  
4290231221

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290296504

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290231221 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(183, 187, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 187, 181) }
```

## Border

The CSS property to change the border of an element to Android 4290231221 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, 181) }
```

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

```
.border{ border-color:rgb(183, 187, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 187, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 187, 181);  
box-shadow:4px 4px 4px 4px rgb(183, 187,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4290231221 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, 181) }
```

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

```
.background{ background-color: rgb(183,  
187, 181) }
```

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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