

# Converting Colors

Android(4290097844)

Have a look what the booklet for  
Android(4290097844) contains.

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# **Color**

**Android(4290097844)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5B2B4
RGB	181, 178, 180
RGB Percent	71%, 70%, 71%
CMY	0.2902, 0.3020, 0.2941
CMYK	0.00, 0.02, 0.01, 0.29
HSL	320°, 2%, 70%
HSV	320°, 2%, 71%
XYZ	43.2147, 44.9598, 49.5805
YIQ	179.1250, 1.1460, 1.2580

# Conversions

## Conversions Part 2

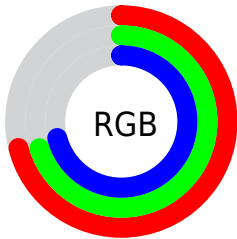
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 178, 180
Decimal	11907764
CIELab	72.87, 1.43, -0.65
CIELCh	73, 1.575, 335.574
Yxy	44.9598, 0.3137, 0.3264
Android (android.graphics.Color)	4290097844 (0xFFB5B2B4)
YUV	179.1250, 0.4314, 1.6444
Hunter-Lab	67.0521, -2.2990, 3.0955

# Details

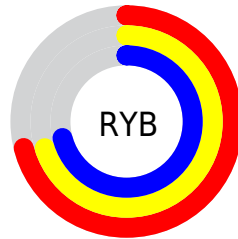
The Android color `4290097844` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289902003`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293782252`, and `4286610815` is the 20% darker color. If you saturate the color by 10%, you get `4290093230`, and if you desaturate by 10%, it is `4290102458`.

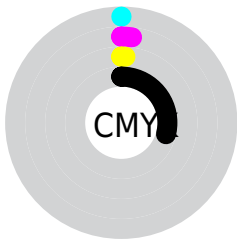
# Distribution



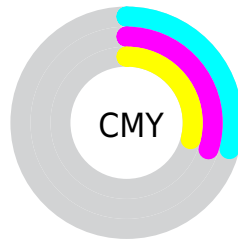
- Red (71%)
- Green (70%)
- Blue (71%)



- Red (71%)
- Yellow (70%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290097844 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 4290097844 by changing the saturation by 10% instead.



■ 4290097844

■ 4290097844

4294967295

■ 4288321433

■ 4293782252

■ 4286610815

■ 4284965990

■ 4283387214

■ 4281873976

■ 4280492322

■ 4279044364

■ 4278190080

■ 4290097844

■ 4290097844

 4290093230

 4290102458

 4290088616

 4290107072

 4290084002

 4290111686

 4290079388

 4290116300

 4290074518

 4290117586

 4290069904

 4290117592

 4290065290

 4290117598

 4290060676

 4290117604

 4290056062

 4290117610

# Harmonies

## Analogous

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



4289966773



4290097844



4290163379

# Triad

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



4290097844



4290032560



4289705140

# Complementary

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



4290097844



4289902003

# 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.



4289770675



4290097844



4289901488

# Square

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



4290097844



4290097840



4289836210



4289770421

# Rectangle

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



4290097844



4290163378



4289836210



4289705140



# Sweetspot

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



4290097844



4293651435



4289966773



4285887861



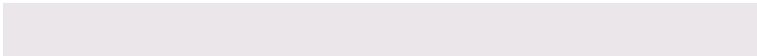
4294309365

# Same Dimension

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



4290097844



4293650153



4290097843



4284045145



4288217190



4279894033

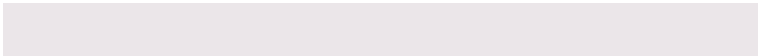


# Inverse Universe

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



4290097844



4293650153



4289902004



4284045145



4288217190



4279894033



# Previews

## White Background



This preview shows how the Android color 4290097844 looks on a white background.

## Color Contrast Check

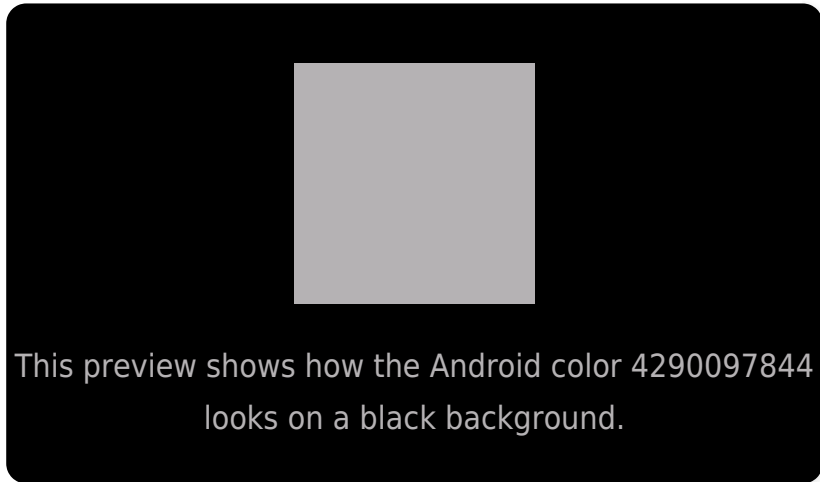
Large Text (above 18pt) WCAG AA × Fail

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

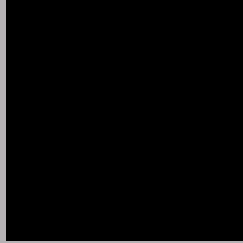
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

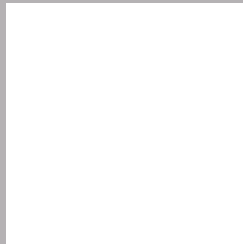
Any Text WCAG AAA ✓ Pass

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

# Android 4290097844 Background



This preview shows how black text looks on a background with the Android color 4290097844.



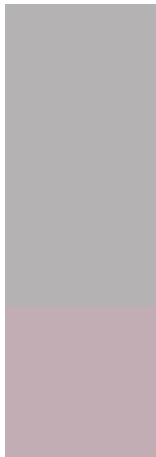
This preview shows how white text looks on a background with the Android color 4290097844.



# 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**  
4290097844

**Protanopia**  
4290097844

**Deuteranopia**  
4291014069



**Tritanopia**  
4290228414

# Trichromacy



**Original Color**

4290097844

**Protanomaly**

4290097844

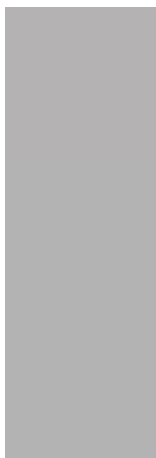
**Deuteranomaly**

4290686901

**Tritanomaly**

4290163130

# Monochromacy



**Original Color**

4290097844

**Achromatopsia**

4289967027

**Achromatomaly**

4290032563

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290097844 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(181, 178, 180)` looks like.

```
.text, #text, p{  
    color:rgb(181, 178, 180)  
}
```

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(181, 178, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 178, 180) }
```

## Border

The CSS property to change the border of an element to Android 4290097844 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(181, 178, 180) }
```

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

```
.border{ border-color:rgb(181, 178, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 178, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 178, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 178, 180);  
box-shadow:4px 4px 4px 4px rgb(181, 178,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4290097844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 178, 180) }
```

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

```
.background{ background-color: rgb(181,  
178, 180) }
```

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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