

# Converting Colors

Android(4290097094)

Have a look what the booklet for  
Android(4290097094) contains.

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# **Color**

**Android(4290097094)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B5AFC6
RGB	181, 175, 198
RGB Percent	71%, 69%, 78%
CMY	0.2902, 0.3137, 0.2235
CMYK	0.09, 0.12, 0.00, 0.22
HSL	256°, 17%, 73%
HSV	256°, 12%, 78%
XYZ	44.5791, 44.5609, 59.6776
YIQ	179.4160, -3.8070, 8.4250

# Conversions

## Conversions Part 2

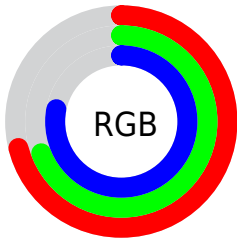
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 175, 198
Decimal	11907014
CIELab	72.60, 6.57, -10.91
CIELCh	73, 12.740, 301.068
Yxy	44.5609, 0.2996, 0.2994
Android (android.graphics.Color)	4290097094 (0xFFB5AFC6)
YUV	179.4160, 9.1619, 1.3892
Hunter-Lab	66.7540, 2.3849, -6.2771

# Details

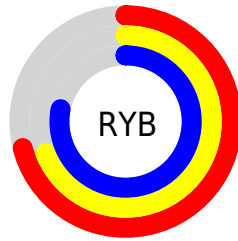
The Android color `4290097094` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290823855`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293781503`, and `4286610320` is the 20% darker color. If you saturate the color by 10%, you get `4289108934`, and if you desaturate by 10%, it is `4291085254`.

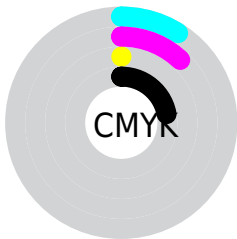
# Distribution



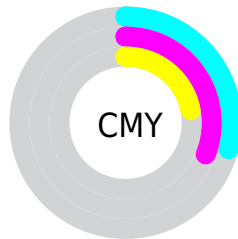
- Red (71%)
- Green (69%)
- Blue (78%)



- Red (71%)
- Yellow (69%)
- Blue (78%)



- Cyan (9%)
- Magenta (12%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (31%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290097094 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 4290097094 by changing the saturation by 10% instead.



■ 4290097094

■ 4290097094

4294967295

■ 4288320683

■ 4293781503

■ 4286610320

■ 4284965495

■ 4283386462

■ 4281873222

■ 4280426032

■ 4279108891

■ 4278190080

■ 4290097094

■ 4290097094

■ 4289108934

■ 4291085254

■ 4288186310

■ 4292007878

■ 4287198406

■ 4292995782

■ 4286210246

■ 4293983942

■ 4285287622

■ 4294901702

■ 4284299462

■ 4294967238

■ 4283376838

■ 4282388934

■ 4281598150

# Harmonies

## Analogous

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



4289115081



4290097094



4290948286

# Triad

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



4290097094



4291210910



4288133554

# Complementary

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



4290097094



4290823855

# 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.



4288788647



4290097094



4290490779

# Square

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



4290097094



4291537831



4289639838



4288002494

# Rectangle

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



4290097094



4291340982



4289639838



4288330158



# Sweetspot

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



4290097094



4294572031



4289708230



4286347904



4278190080



4286611584



# Same Dimension

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



4290097094



4293254143



4290817990



4284242531



4281008291



4278779940



# Inverse Universe

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



4291211200



4294958070



4290102959



4284701281



4288872569



4280549402



# Previews

## White Background



This preview shows how the Android color 4290097094 looks on a white background.

## Color Contrast Check

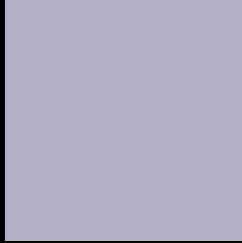
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290097094 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

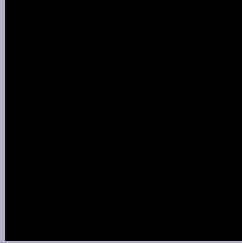
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290097094 Background



This preview shows how black text looks on a background with the Android color 4290097094.



This preview shows how white text looks on a background with the Android color 4290097094.

# 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**  
4290097094

**Protanopia**  
4289704391

**Deuteranopia**  
4290424262



**Tritanopia**  
4290031806

# Trichromacy



**Original Color**  
4290097094

**Protanomaly**  
4289835207

**Deuteranomaly**  
4290293446

**Tritanomaly**  
4290031809

# Monochromacy



**Original Color**  
4290097094

**Achromatopsia**  
4289967027

**Achromatomaly**  
4290032314

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290097094 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, 175, 198)` looks like.

```
.text, #text, p{  
    color:rgb(181, 175, 198)  
}
```

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, 175, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 175, 198) }
```

## Border

The CSS property to change the border of an element to Android 4290097094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

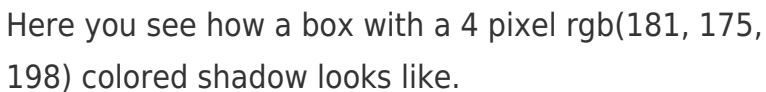
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 175, 198) }
```

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

```
.border{ border-color:rgb(181, 175, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 175, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 175, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 175, 198); box-shadow:4px 4px 4px 4px rgb(181, 175, 198) }
```

# Background

The CSS property to change the background color of an element to Android 4290097094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 175, 198) }
```

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

```
.background{ background-color: rgb(181,  
175, 198) }
```

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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