

# Converting Colors

Android(4290030771)

Have a look what the booklet for  
Android(4290030771) contains.

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# **Color**

**Android(4290030771)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4ACB3
RGB	180, 172, 179
RGB Percent	71%, 67%, 70%
CMY	0.2941, 0.3255, 0.2980
CMYK	0.00, 0.04, 0.01, 0.29
HSL	308°, 5%, 69%
HSV	308°, 4%, 71%
XYZ	41.7116, 42.4630, 48.6456
YIQ	175.1900, 2.5210, 3.8730

# Conversions

## Conversions Part 2

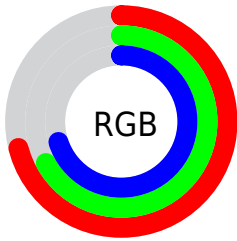
Format	Color
<a href="#">RYB</a>	<a href="#">180, 172, 179</a>
Decimal	<a href="#">11840691</a>
CIELab	<a href="#">71.19, 4.15, -2.57</a>
CIElCh	<a href="#">71, 4.880, 328.245</a>
Yxy	<a href="#">42.4630, 0.3140, 0.3197</a>
Android (android.graphics.Color)	<a href="#">4290030771</a> ( <a href="#">0xFFB4ACB3</a> )
YUV	<a href="#">175.1900, 1.8783, 4.2184</a>
Hunter-Lab	<a href="#">65.1637, 0.2224, 1.3538</a>

# Details

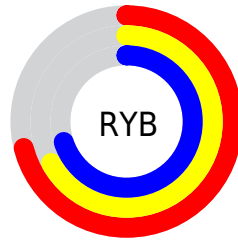
The Android color `4290030771` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289508525`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293714923`, and `4286543998` is the 20% darker color. If you saturate the color by 10%, you get `4290026161`, and if you desaturate by 10%, it is `4290035381`.

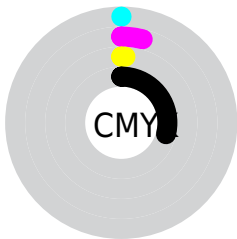
# Distribution



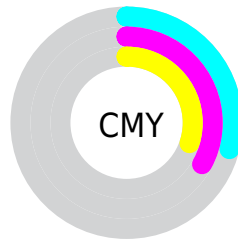
- Red (71%)
- Green (67%)
- Blue (70%)



- Red (71%)
- Yellow (67%)
- Blue (70%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290030771 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 4290030771 by changing the saturation by 10% instead.



■ 4290030771

■ 4290030771

4294967295

■ 4288254360

■ 4293714923

■ 4286543998

■ 4284899173

■ 4283320141

■ 4281807159

■ 4280425505

■ 4278976779

■ 4278190080

■ 4290030771

■ 4290030771

 4290026161

 4290035381

 4290021550

 4290039992

 4290016940

 4290044602

 4290012330

 4290049212

 4290007720

 4290052030

 4290003109

 4290052033

 4289998499

 4290052035

 4289993889

 4290052037

 4289989279

 4290052039

# Harmonies

## Analogous

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



4289703350



4290030771



4290227119

# Triad

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



4290030771



4289900197



4288983474

# Complementary

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



4290030771



4289508525

# 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.



4289049006



4290030771



4289572774

# Square

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



4290030771



4290161831



4289245353



4289048758

# Rectangle

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



4290030771



4290292652



4289245353



4288983473

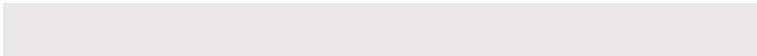


# Sweetspot

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



4290030771



4293650666



4289572020



4285887605



4294309365



4285887861



# Same Dimension

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



4290030771



4293648361



4290030767



4284044377



4288217222



4279894038



# Inverse Universe

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



4290030771



4293648361



4289508529



4284044377



4288217222

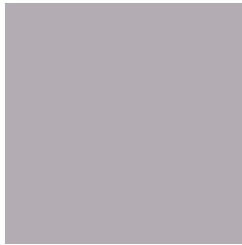


4279894038



# Previews

## White Background



This preview shows how the Android color 4290030771 looks on a white background.

## Color Contrast Check

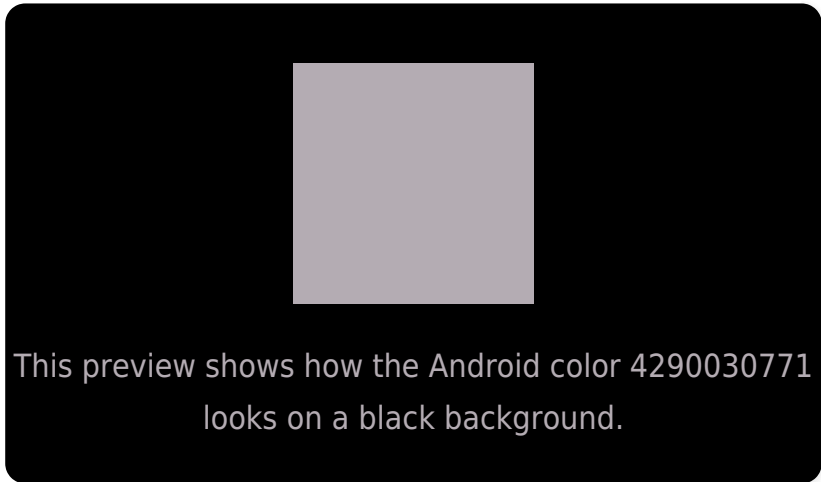
Large Text (above 18pt) WCAG AA × Fail

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

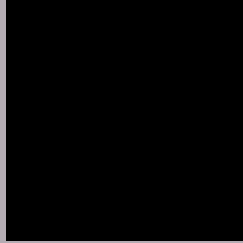
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

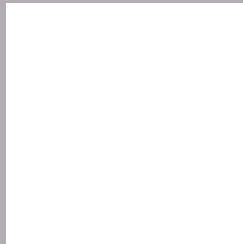
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290030771 Background



This preview shows how black text looks on a background with the Android color 4290030771.



This preview shows how white text looks on a background with the Android color 4290030771.

# 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**

4290030771

**Protanopia**

4289768884

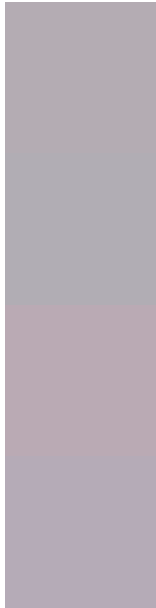
**Deuteranopia**

4290619828



**Tritanopia**  
4290096057

# Trichromacy



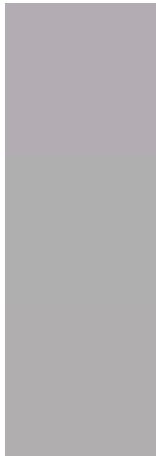
**Original Color**  
4290030771

**Protanomaly**  
4289834420

**Deuteranomaly**  
4290423476

**Tritanomaly**  
4290096055

# Monochromacy



**Original Color**  
4290030771

**Achromatopsia**  
4289703855

**Achromatomaly**  
4289834672

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290030771 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(180, 172, 179)` looks like.

```
.text, #text, p{  
    color:rgb(180, 172, 179)  
}
```

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(180, 172, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 172, 179) }
```

## Border

The CSS property to change the border of an element to Android 4290030771 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(180, 172, 179) }
```

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

```
.border{ border-color:rgb(180, 172, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 172, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 172, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 172, 179);  
box-shadow:4px 4px 4px 4px rgb(180, 172,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4290030771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 172, 179) }
```

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

```
.background{ background-color: rgb(180,  
172, 179) }
```

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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