

# Converting Colors

Android(4290294730)

Have a look what the booklet for  
Android(4290294730) contains.

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# **Color**

**Android(4290294730)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8B3CA
RGB	184, 179, 202
RGB Percent	72%, 70%, 79%
CMY	0.2784, 0.2980, 0.2078
CMYK	0.09, 0.11, 0.00, 0.21
HSL	253°, 18%, 75%
HSV	253°, 11%, 79%
XYZ	46.5479, 46.6948, 62.4368
YIQ	183.1170, -4.4030, 8.2130

# Conversions

## Conversions Part 2

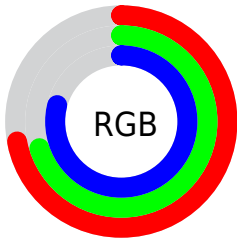
Format	Color
<b>RYB</b>	184, 179, 202
Decimal	12104650
CIELab	73.99, 6.21, -11.00
CIELCh	74, 12.629, 299.455
Yxy	46.6948, 0.2990, 0.2999
Android (android.graphics.Color)	4290294730 (0xFFB8B3CA)
YUV	183.1170, 9.3093, 0.7744
Hunter-Lab	68.3336, 2.0080, -6.3401

# Details

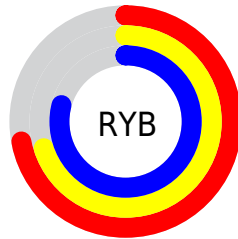
The Android color `4290294730` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291152563`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293979135`, and `4286807700` is the 20% darker color. If you saturate the color by 10%, you get `4289241034`, and if you desaturate by 10%, it is `4291348426`.

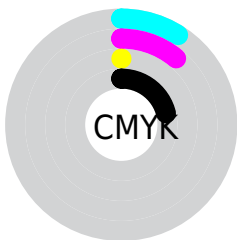
# Distribution



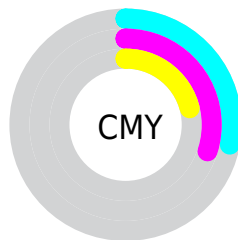
- Red (72%)
- Green (70%)
- Blue (79%)



- Red (72%)
- Yellow (70%)
- Blue (79%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (30%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290294730 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 4290294730 by changing the saturation by 10% instead.



 4290294730

 4290294730

4294967295

 4288518319

 4293979135

 4286807700

 4285162874

 4283518305

 4282005322

 4280557875

 4279241502

 4278190082

 4278190080

 4290294730

 4290294730

 4289241034

 4291348426

 4288187338

 4292402122

 4287198922

 4293390538

 4286145226


 4294442954

 4285091530

 4294967242

 4284037834

 4282984138

 4281995722

 4281073866

# Harmonies

## Analogous

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



4289312717



4290294730



4291145922

# Triad

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



4290294730



4291473826



4288462261

# Complementary

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



4290294730



4291152563

# 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.



4289117098



4290294730



4290819487

# Square

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



4290294730



4291801003



4289968546



4288265409

# Rectangle

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



4290294730



4291538618



4289968546



4288658865



# Sweetspot

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



4290294730



4294572031



4289971658



4286347904



4278190080



4286611584



# Same Dimension

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



4290294730



4293123071



4291015626



4284374118



4280549542



4278714406



# Inverse Universe

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



4291474373



4294958071



4290431667



4284898404



4289069186



4280680478



# Previews

## White Background



This preview shows how the Android color 4290294730 looks on a white background.

## Color Contrast Check

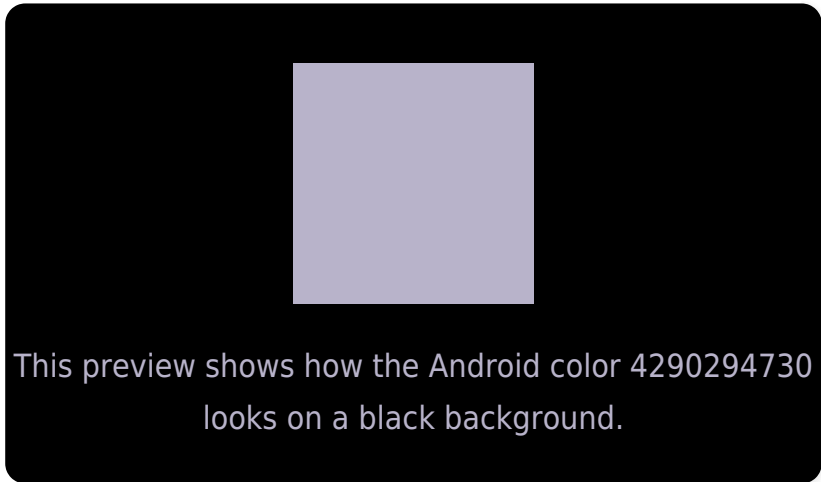
Large Text (above 18pt) WCAG AA × Fail

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

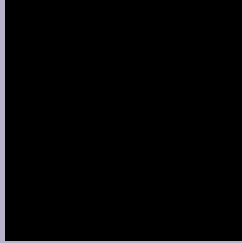
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

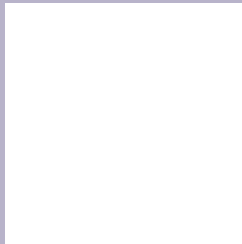
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290294730 Background



This preview shows how black text looks on a background with the Android color 4290294730.



This preview shows how white text looks on a background with the Android color 4290294730.

# 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**  
4290294730

**Protanopia**  
4289967563

**Deuteranopia**  
4290687434



**Tritanopia**  
4290229442

# Trichromacy



**Original Color**  
4290294730

**Protanomaly**  
4290098379

**Deuteranomaly**  
4290556618

**Tritanomaly**  
4290229445

# Monochromacy



**Original Color**  
4290294730

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290229950

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290294730 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(184, 179, 202)` looks like.

```
.text, #text, p{  
    color:rgb(184, 179, 202)  
}
```

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(184, 179, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 179, 202) }
```

## Border

The CSS property to change the border of an element to Android 4290294730 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(184, 179, 202) }
```

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

```
.border{ border-color:rgb(184, 179, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 179, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 179, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 179, 202);  
box-shadow:4px 4px 4px 4px rgb(184, 179,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4290294730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 179, 202) }
```

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

```
.background{ background-color: rgb(184,  
179, 202) }
```

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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