

# Converting Colors

Android(4290288063)

Have a look what the booklet for  
Android(4290288063) contains.

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# **Color**

**Android(4290288063)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<b>B899BF</b>
RGB	<b>184, 153, 191</b>
RGB Percent	<b>72%, 60%, 75%</b>
CMY	<b>0.2784, 0.4000, 0.2510</b>
CMYK	<b>0.04, 0.20, 0.00, 0.25</b>
HSL	<b>289°, 23%, 67%</b>
HSV	<b>289°, 20%, 75%</b>
XYZ	<b>40.5624, 36.7344, 54.2428</b>
YIQ	<b>166.6010, 6.2780, 18.3900</b>

# Conversions

## Conversions Part 2

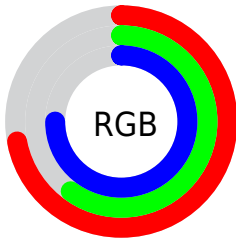
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">184, 153, 191</a>
Decimal	<a href="#">12097983</a>
CIELab	<a href="#">67.08, 18.35, -15.31</a>
CIELCh	<a href="#">67, 23.898, 320.161</a>
Yxy	<a href="#">36.7344, 0.3084, 0.2793</a>
Android (android.graphics.Color)	<a href="#">4290288063 (0xFFB899BF)</a>
YUV	<a href="#">166.6010, 12.0287, 15.2589</a>
Hunter-Lab	<a href="#">60.6089, 13.3951, -10.6362</a>

# Details

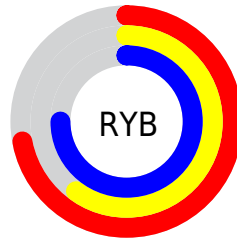
The Android color `4290288063` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288724889`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293971959`, and `4286801546` is the 20% darker color. If you saturate the color by 10%, you get `4290021055`, and if you desaturate by 10%, it is `4290555071`.

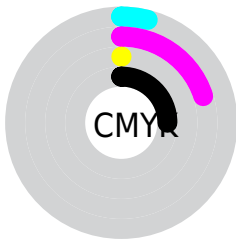
# Distribution



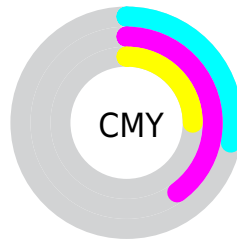
- Red (72%)
- Green (60%)
- Blue (75%)



- Red (72%)
- Yellow (60%)
- Blue (75%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (28%)
- Magenta (40%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290288063 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 4290288063 by changing the saturation by 10% instead.



 4290288063

 4290288063

4294967295

 4288511908

 4293971959

 4286801546

 4294962431

 4285091440

 4283512664

 4281934144

 4280486954

 4278386709

 4278190080

 4290288063

 4290288063

 4290021055

 4290555071

 4289819583

 4290756543

 4289552575

 4291023551

 4289351103

 4291225023

 4289083839

 4291492287

 4288882367

 4291690431

 4288615359

 4291952575

 4288413887

 4292149183

 4292411327

# Harmonies

## Analogous

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



4288520395



4290288063



4291466411

# Triad

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



4290288063



4290420601



4284854193

# Complementary

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



4290288063



4288724889

# 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.



4285837211



4290288063



4288980603

# Square

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



4290288063



4291402115



4287343751



4285115844

# Rectangle

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



4290288063



4291794077



4287343751



4285116330



# Sweetspot

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



4290288063



4294306295



4288258495



4286280829



4294769916



4286414205



# Same Dimension

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



4290288063



4293704951



4290746804



4284306782



4286644382



4279828511



# Inverse Universe

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



4290746784



4294425799



4288266148



4284372311



4288544797



4280221702



# Previews

## White Background



This preview shows how the Android color 4290288063 looks on a white background.

## Color Contrast Check

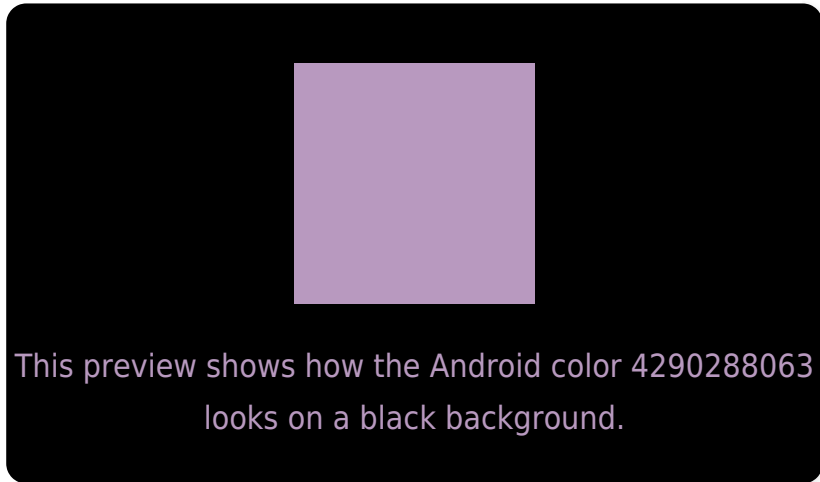
Large Text (above 18pt) WCAG AA × Fail

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 4290288063 Background



This preview shows how black text looks on a background with the Android color 4290288063.



This preview shows how white text looks on a background with the Android color 4290288063.

# 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





**Tritanopia**  
4290092457

# Trichromacy



**Original Color**  
4290288063

**Protanomaly**  
4289109955

**Deuteranomaly**  
4289568190

**Tritanomaly**  
4290157745

# Monochromacy



**Original Color**  
4290288063

**Achromatopsia**  
4289177511

**Achromatomaly**  
4289569456

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290288063 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, 153, 191)` looks like.

```
.text, #text, p{  
    color:rgb(184, 153, 191)  
}
```

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, 153, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 153, 191) }
```

## Border

The CSS property to change the border of an element to Android 4290288063 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, 153, 191) }
```

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

```
.border{ border-color:rgb(184, 153, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 153, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 153, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 153, 191);  
box-shadow:4px 4px 4px 4px rgb(184, 153,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4290288063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 153, 191) }
```

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

```
.background{ background-color: rgb(184,  
153, 191) }
```

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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