

# Converting Colors

Android(4290743200)

Have a look what the booklet for  
Android(4290743200) contains.

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# **Color**

**Android(4290743200)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF8BA0
RGB	191, 139, 160
RGB Percent	75%, 55%, 63%
CMY	0.2510, 0.4549, 0.3725
CMYK	0.00, 0.27, 0.16, 0.25
HSL	336°, 29%, 65%
HSV	336°, 27%, 75%
XYZ	37.0636, 32.0797, 37.4962
YIQ	156.9420, 24.2510, 17.5550

# Conversions

## Conversions Part 2

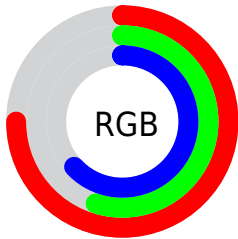
Format	Color
<a href="#">RYB</a>	<a href="#">191, 139, 160</a>
Decimal	<a href="#">12553120</a>
CIELab	<a href="#">63.41, 23.01, -3.27</a>
CIElCh	<a href="#">63, 23.245, 351.901</a>
Yxy	<a href="#">32.0797, 0.3476, 0.3008</a>
Android (android.graphics.Color)	<a href="#">4290743200 (0xFFBF8BA0)</a>
YUV	<a href="#">156.9420, 1.5076, 29.8689</a>
Hunter-Lab	<a href="#">56.6389, 17.6896, 0.3959</a>

# Details

The Android color `4290743200` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287348650`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294492631`, and `4287191149` is the 20% darker color. If you saturate the color by 10%, you get `4290738325`, and if you desaturate by 10%, it is `4290748075`.

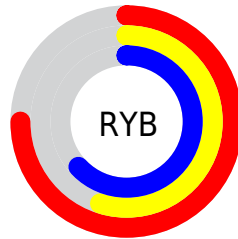
# Distribution



Red (75%)

Green (55%)

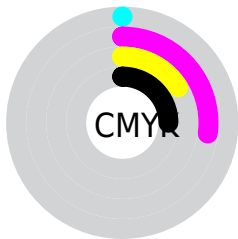
Blue (63%)



Red (75%)

Yellow (55%)

Blue (63%)

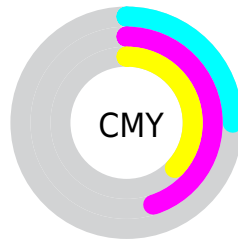


Cyan (0%)

Magenta (27%)

Yellow (16%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290743200 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 4290743200 by changing the saturation by 10% instead.



 4290743200

 4290743200

4294967295

 4288901510

 4294492631

 4287191149

 4294958579

 4285481044

 4294966015

 4283836989

 4282192679

 4280811539

 4278190080

 4290743200

 4290743200

 4290738325

 4290748075

 4290733449

 4290752951

 4290728574

 4290757826

 4290723698

 4290762702

 4290718823

 4290767833

 4290713692

 4290772708

 4290708816

 4290772976

 4290707533

 4290772987

 4290772991

# Harmonies

## Analogous

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



4289695667



4290743200



4291070859

# Triad

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



4290743200



4288257395



4284654265

# Complementary

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



4290743200



4287348650

# 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.



4284327336



4290743200



4286685823

# Square

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



4290743200



4289631857



4285244819



4286094786

# Rectangle

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



4290743200



4290875007



4285244819



4284392628



# Sweetspot

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



4290743200



4294436076



4289301439



4286410870



4294769916



4286414205



# Same Dimension

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



4290743200



4294420167



4290744203



4284372313



4288544832



4280221708



# Inverse Universe

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



4290743200



4294420167



4287347647



4284372313



4288544832

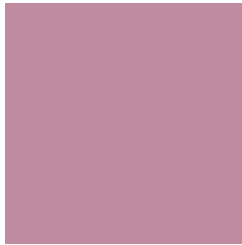


4280221708



# Previews

## White Background



This preview shows how the Android color 4290743200 looks on a white background.

## Color Contrast Check

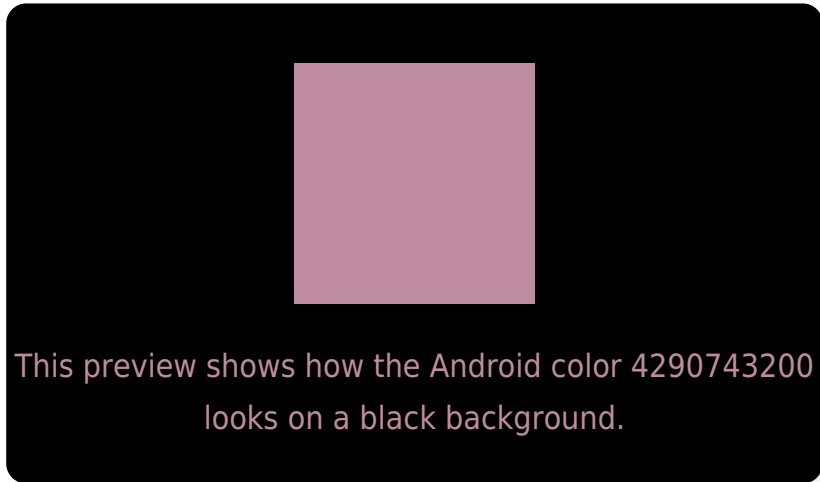
Large Text (above 18pt) WCAG AA × Fail

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 4290743200 Background



This preview shows how black text looks on a background with the Android color 4290743200.



This preview shows how white text looks on a background with the Android color 4290743200.

# 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**  
4290743200

**Protanopia**  
4288190888

**Deuteranopia**  
4289172894



**Tritanopia**  
4290677911

# Trichromacy



**Original Color**  
4290743200

**Protanomaly**  
4289107109

**Deuteranomaly**  
4289761695

**Tritanomaly**  
4290677914

# Monochromacy



**Original Color**  
4290743200

**Achromatopsia**  
4288519581

**Achromatomaly**  
4289304222

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290743200 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(191, 139, 160)` looks like.

```
.text, #text, p{  
    color:rgb(191, 139, 160)  
}
```

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(191, 139, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 139, 160) }
```

## Border

The CSS property to change the border of an element to Android 4290743200 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(191, 139, 160) }
```

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

```
.border{ border-color:rgb(191, 139, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 139, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 139, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 139, 160);  
box-shadow:4px 4px 4px 4px rgb(191, 139,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4290743200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 139, 160) }
```

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

```
.background{ background-color: rgb(191,  
139, 160) }
```

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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