

# Converting Colors

Android(4290809793)

Have a look what the booklet for  
Android(4290809793) contains.

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# **Color**

**Android(4290809793)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C08FC1
RGB	192, 143, 193
RGB Percent	75%, 56%, 76%
CMY	0.2471, 0.4392, 0.2431
CMYK	0.01, 0.26, 0.00, 0.24
HSL	299°, 29%, 66%
HSV	299°, 26%, 76%
XYZ	41.1863, 34.7016, 54.9794
YIQ	163.3510, 13.1540, 25.9380

# Conversions

## Conversions Part 2

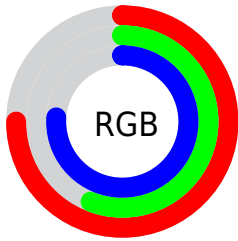
Format	Color
R <sub>Y</sub> B	192, 143, 193
Decimal	12619713
CIE Lab	65.52, 27.00, -18.72
CIE LCh	66, 32.854, 325.271
Yxy	34.7016, 0.3147, 0.2652
Android (android.graphics.Color)	4290809793 (0xFFC08FC1)
YUV	163.3510, 14.6170, 25.1252
Hunter-Lab	58.9081, 21.7113, -14.1002

# Details

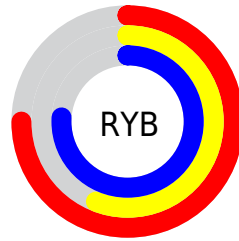
The Android color `4290809793` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287676815`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294559226`, and `4287257739` is the 20% darker color. If you saturate the color by 10%, you get `4290804929`, and if you desaturate by 10%, it is `4290814657`.

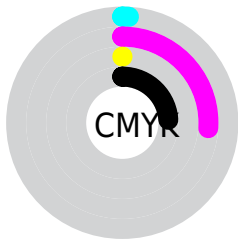
# Distribution



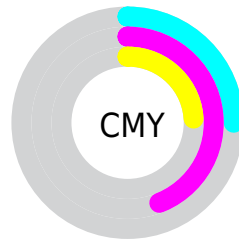
- Red (75%)
- Green (56%)
- Blue (76%)



- Red (75%)
- Yellow (56%)
- Blue (76%)



- Cyan (1%)
- Magenta (26%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (44%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290809793 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 4290809793 by changing the saturation by 10% instead.



 4290809793

 4290809793

4294967295

 4289033638

 4294559226

 4287257739

 4294959615

 4285547634

4294967039

 4283903321

 4282324546

 4280811563

 4278648854

 4278190080

 4290809793

 4290809793

 4290804929

 4290814657

 4290734273

 4290885313

 4290729409

 4290890177

 4290659009

 4290960577

 4290654145

 4290965697

 4290649025

 4290969537

 4290578625

 4291035073

 4290576577

# Harmonies

## Analogous

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



4288453076



4290809793



4292184485

# Triad

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



4290809793



4290223204



4281708471

# Complementary

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



4290809793



4287676815

# 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.



4283674521



4290809793



4288259433

# Square

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



4290809793



4291727984



4286032765



4282559439

# Rectangle

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



4290809793



4292446609



4286032765



4282232750



# Sweetspot

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



4290809793



4294633210



4287599041



4286410877



4294769916



4286414205



# Same Dimension

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



4290809793



4294487290



4290875306



4284569441



4288479393



4280287265



# Inverse Universe

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



4290875280



4294618286



4287611302



4284569431



4288741379



4280352769



# Previews

## White Background



This preview shows how the Android color 4290809793 looks on a white background.

## Color Contrast Check

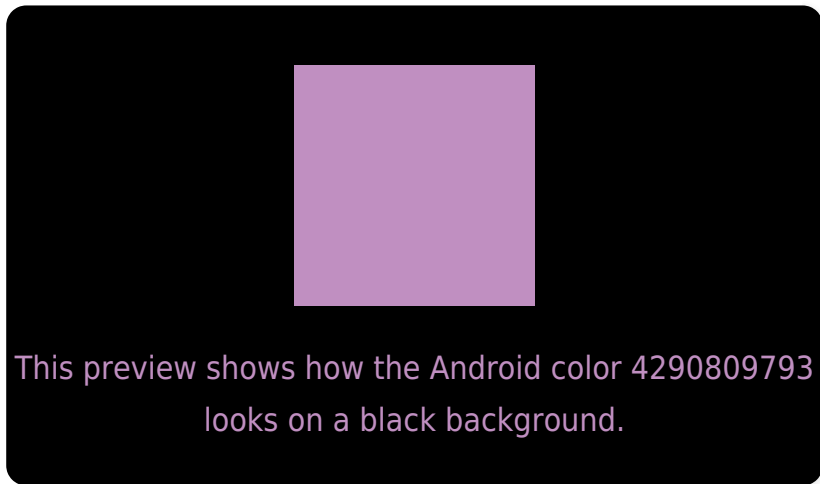
Large Text (above 18pt) WCAG AA × Fail

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

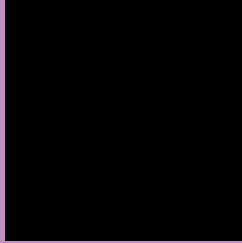
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290809793 Background



This preview shows how black text looks on a background with the Android color 4290809793.



This preview shows how white text looks on a background with the Android color 4290809793.

# 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**  
4290809793

**Protanopia**  
4287930059

**Deuteranopia**  
4288650431



**Tritanopia**  
4290549153

# Trichromacy



**Original Color**  
4290809793

**Protanomaly**  
4288977351

**Deuteranomaly**  
4289435584

**Tritanomaly**  
4290614189

# Monochromacy



**Original Color**  
4290809793

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289633454

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290809793 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(192, 143, 193)` looks like.

```
.text, #text, p{  
    color:rgb(192, 143, 193)  
}
```

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(192, 143, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 143, 193) }
```

## Border

The CSS property to change the border of an element to Android 4290809793 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(192, 143, 193) }
```

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

```
.border{ border-color:rgb(192, 143, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 143, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 143, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 143, 193);  
box-shadow:4px 4px 4px 4px rgb(192, 143,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4290809793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 143, 193) }
```

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

```
.background{ background-color: rgb(192,  
143, 193) }
```

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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