

# Converting Colors

Android(4290756799)

Have a look what the booklet for  
Android(4290756799) contains.

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# **Color**

**Android(4290756799)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFC0BF
RGB	191, 192, 191
RGB Percent	75%, 75%, 75%
CMY	0.2510, 0.2471, 0.2510
CMYK	0.01, 0.00, 0.01, 0.25
HSL	120°, 1%, 75%
HSV	120°, 1%, 75%
XYZ	49.7395, 52.5372, 56.8094
YIQ	191.5870, -0.2750, -0.5230

# Conversions

## Conversions Part 2

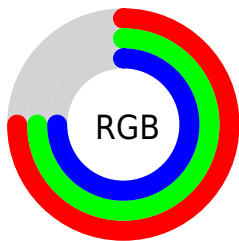
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 192, 192
Decimal	12566719
CIELab	77.60, -0.53, 0.37
CIELCh	78, 0.645, 144.801
Yxy	52.5372, 0.3127, 0.3302
Android (android.graphics.Color)	4290756799 (0xFFBFC0BF)
YUV	191.5870, -0.2894, -0.5148
Hunter-Lab	72.4826, -4.3531, 4.2683

# Details

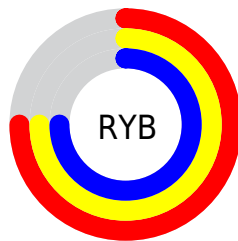
The Android color `4290756799` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290822080`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294441207`, and `4287269770` is the 20% darker color. If you saturate the color by 10%, you get `4289511596`, and if you desaturate by 10%, it is `4292002002`.

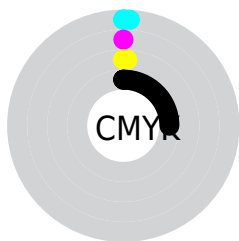
# Distribution



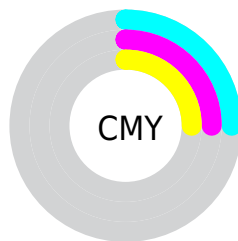
- Red (75%)
- Green (75%)
- Blue (75%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4290756799 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 4290756799 by changing the saturation by 10% instead.



■ 4290756799

■ 4290756799

4294967295

■ 4288980388

■ 4294441207

■ 4287269770

■ 4285559152

■ 4283980120

■ 4282466625

■ 4281019179

■ 4279637782

■ 4278190080

■ 4290756799

■ 4290756799

 4289511596

 4292002002

 4288266393

 4293247205

 4286955653


 4294557945

 4285710450

 4294951167

 4284465247

 4283220044

 4281974841

 4280664101

 4279418898

# Harmonies

## Analogous

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



4290822335



4290756799



4290756800

# Triad

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



4290756799



4290756801



4290887615

# Complementary

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



4290756799



4290822080

# 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.



4290887616



4290756799



4290822337

# Square

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



4290756799



4290756801



4290822080



4290887615

# Rectangle

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



4290756799



4290691264



4290822080



4290887615

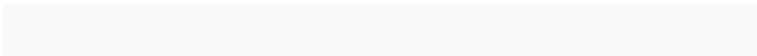


# Sweetspot

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



4290756799



4294638330



4290822335



4286414205



4294769916

# Same Dimension

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



4290756799



4294441719



4290756800



4284506464



4278231296



4278198528



# Inverse Universe

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



4290822080



4294637562



4284571745



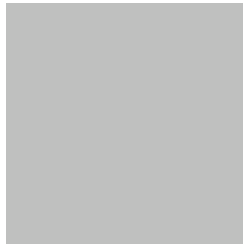
4288741537



4280352801

# Previews

## White Background



This preview shows how the Android color 4290756799 looks on a white background.

## Color Contrast Check

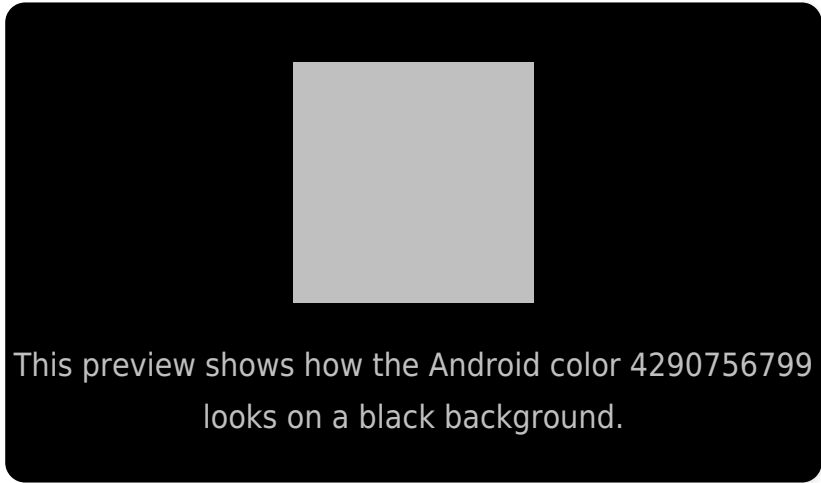
Large Text (above 18pt) WCAG AA × Fail

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

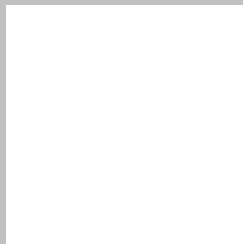
Any Text WCAG AAA ✓ Pass

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

# Android 4290756799 Background



This preview shows how black text looks on a background with the Android color 4290756799.



This preview shows how white text looks on a background with the Android color 4290756799.

# 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**  
4290756799

**Protanopia**  
4291018686

**Deuteranopia**  
4292000448





**Tritanopia**  
4290887373

# Trichromacy



**Original Color**

4290756799

**Protanomaly**

4290953150

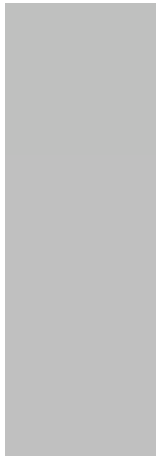
**Deuteranomaly**

4291542208

**Tritanomaly**

4290822088

# Monochromacy



**Original Color**

4290756799

**Achromatopsia**

4290822336

**Achromatomaly**

4290822336

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290756799 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, 192, 191)` looks like.

```
.text, #text, p{  
    color:rgb(191, 192, 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(191, 192, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 192, 191) }
```

## Border

The CSS property to change the border of an element to Android 4290756799 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, 192, 191) }
```

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

```
.border{ border-color:rgb(191, 192, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 192, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 192, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 192, 191);  
box-shadow:4px 4px 4px 4px rgb(191, 192,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4290756799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 192, 191) }
```

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

```
.background{ background-color: rgb(191,  
192, 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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