

# Converting Colors

Android(4290609306)

Have a look what the booklet for  
Android(4290609306) contains.

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# **Color**

**Android(4290609306)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD809A
RGB	189, 128, 154
RGB Percent	74%, 50%, 60%
CMY	0.2588, 0.4980, 0.3961
CMYK	0.00, 0.32, 0.19, 0.26
HSL	334°, 32%, 62%
HSV	334°, 32%, 74%
XYZ	34.5382, 28.5903, 34.2700
YIQ	149.2030, 28.0100, 21.0180

# Conversions

## Conversions Part 2

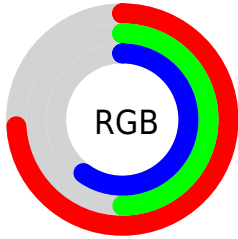
Format	Color
R <sub>Y</sub> B	189, 128, 154
Decimal	12419226
CIE Lab	60.42, 27.41, -4.29
CIE LCh	60, 27.743, 351.107
Yxy	28.5903, 0.3546, 0.2935
Android (android.graphics.Color)	4290609306 (0xFFBD809A)
YUV	149.2030, 2.3649, 34.9020
Hunter-Lab	53.4699, 21.7276, -0.5713

# Details

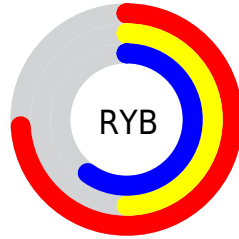
The Android color `4290609306` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286627235`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294358480`, and `4286991975` is the 20% darker color. If you saturate the color by 10%, you get `4290604431`, and if you desaturate by 10%, it is `4290614181`.

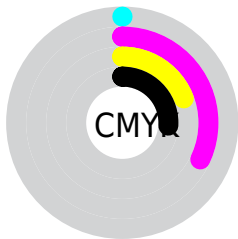
# Distribution



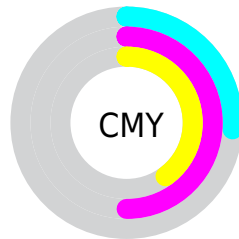
- Red (74%)
- Green (50%)
- Blue (60%)



- Red (74%)
- Yellow (50%)
- Blue (60%)



- Cyan (0%)
- Magenta (32%)
- Yellow (19%)
- Black (26%)



- Cyan (26%)
- Magenta (50%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290609306 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 4290609306 by changing the saturation by 10% instead.





4290609306



4290609306

4294967295



4288767616



4294358480



4286991975



4294955501



4285281871



4294962943



4283637560



4281992995



4280745997



4278190080



4290609306



4290609306



4290604431



4290614181

4290599556

4290619056

4290594681

4290623931

4290589807

4290628805

4290584932

4290633680

4290580313

4290638299

4290576465

4290641894

4290641905

4290641916

# Harmonies

## Analogous

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



4289365681



4290609306



4291002497

# Triad

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



4290609306



4287731300



4282948791

# Complementary

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



4290609306



4286627235

# 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.



4282621858



4290609306



4285897586

# Square

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



4290609306



4289302114



4283998089



4284913345

# Rectangle

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



4290609306



4290741107



4283998089



4282555825



# Sweetspot

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



4290609306



4294302951



4288905405



4286213234



4294638330



4286216826



# Same Dimension

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



4290609306



4294284734



4290610304



4284372313



4288544835



4280221709



# Inverse Universe

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



4290609306



4294284734



4286626237



4284372313



4288544835



4280221709



# Previews

## White Background



This preview shows how the Android color 4290609306 looks on a white background.

## Color Contrast Check

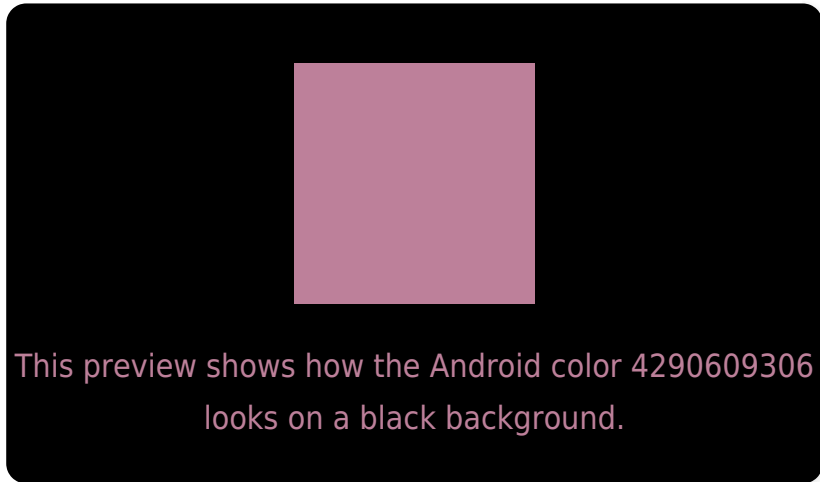
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4290609306 Background



This preview shows how black text looks on a background with the Android color 4290609306.



This preview shows how white text looks on a background with the Android color 4290609306.

# 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**  
4290478732

# Trichromacy



**Original Color**  
4290609306

**Protanomaly**  
4288711585

**Deuteranomaly**  
4289300889

**Tritanomaly**  
4290544017

# Monochromacy



**Original Color**  
4290609306

**Achromatopsia**  
4287993237

**Achromatomaly**  
4288974231

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290609306 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(189, 128, 154)` looks like.

```
.text, #text, p{  
    color:rgb(189, 128, 154)  
}
```

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(189, 128, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 128, 154) }
```

## Border

The CSS property to change the border of an element to Android 4290609306 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(189, 128, 154) }
```

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

```
.border{ border-color:rgb(189, 128, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 128, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 128, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 128, 154);  
box-shadow:4px 4px 4px 4px rgb(189, 128,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4290609306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 128, 154) }
```

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

```
.background{ background-color: rgb(189,  
128, 154) }
```

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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