

# Converting Colors

Android(4290622144)

Have a look what the booklet for  
Android(4290622144) contains.

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# **Color**

**Android(4290622144)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDB2C0
RGB	189, 178, 192
RGB Percent	74%, 70%, 75%
CMY	0.2588, 0.3020, 0.2471
CMYK	0.02, 0.07, 0.00, 0.25
HSL	287°, 10%, 73%
HSV	287°, 7%, 75%
XYZ	46.4211, 46.4654, 56.3912
YIQ	182.8850, 2.0620, 6.6860

# Conversions

## Conversions Part 2

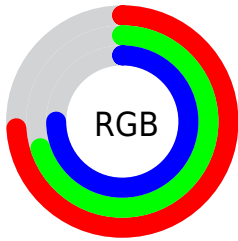
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 178, 192
Decimal	12432064
CIELab	73.85, 6.49, -5.71
CIELCh	74, 8.640, 318.675
Yxy	46.4654, 0.3110, 0.3113
Android (android.graphics.Color)	4290622144 (0xFFBDB2C0)
YUV	182.8850, 4.4937, 5.3629
Hunter-Lab	68.1655, 2.2698, -1.3329

# Details

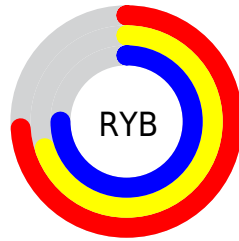
The Android color `4290622144` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290101426`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294306552`, and `4287135115` is the 20% darker color. If you saturate the color by 10%, you get `4290355136`, and if you desaturate by 10%, it is `4290889152`.

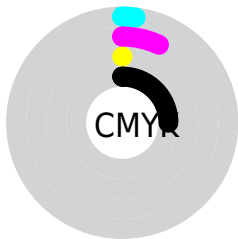
# Distribution



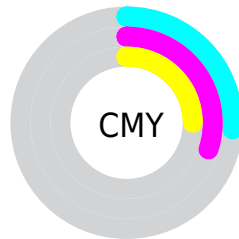
- Red (74%)
- Green (70%)
- Blue (75%)



- Red (74%)
- Yellow (70%)
- Blue (75%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (30%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290622144 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 4290622144 by changing the saturation by 10% instead.



■ 4290622144

■ 4290622144

4294967295

■ 4288845733

■ 4294306552

■ 4287135115

■ 4285424753

■ 4283845977

■ 4282332737

■ 4280885547

■ 4279568919

■ 4278190080

■ 4290622144

■ 4290622144

 4290355136

 4290889152

 4290088128

 4291156160

 4289820864

 4291423424

 4289553856

 4291690432

 4289221312

 4292018112

 4288954304

 4292280256

 4288687296

 4292542400

 4288420032

 4292804544

 4288153024

 4293066688

# Harmonies

## Analogous

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



4289967300



4290622144



4291080377

# Triad

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



4290622144



4290753702



4288854714

# Complementary

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



4290622144



4290101426

# 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.



4289116850



4290622144



4290229926

# Square

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



4290622144



4291146410



4289640875



4288985537

# Rectangle

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



4290622144



4291211443



4289640875



4288920248

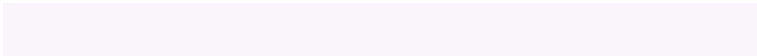


# Sweetspot

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



4290622144



4294571514



4289902016



4286347901



4294769916



4286414205



# Same Dimension

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



4290622144



4294304762



4290818748



4284438369



4286447777



4279894049

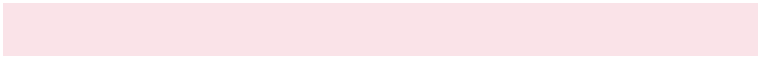


# Inverse Universe

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



4290818741



4294632424



4289904822



4284569433



4288741410



4280352775



# Previews

## White Background



This preview shows how the Android color 4290622144 looks on a white background.

## Color Contrast Check

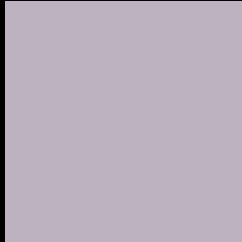
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290622144 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

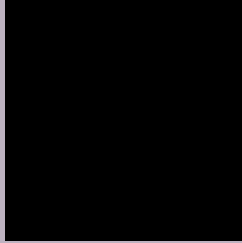
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290622144 Background



This preview shows how black text looks on a background with the Android color 4290622144.



This preview shows how white text looks on a background with the Android color 4290622144.

# 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**

[4290622144](#)

**Protanopia**

[4290098369](#)

**Deuteranopia**

[4290949312](#)



**Tritanopia**  
4290622144

# Trichromacy



**Original Color**

4290622144

**Protanomaly**

4290294721

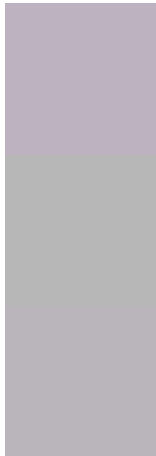
**Deuteranomaly**

4290818496

**Tritanomaly**

4290622144

# Monochromacy



**Original Color**

4290622144

**Achromatopsia**

4290230199

**Achromatomaly**

4290360762

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290622144 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, 178, 192)` looks like.

```
.text, #text, p{  
    color:rgb(189, 178, 192)  
}
```

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, 178, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 178, 192) }
```

## Border

The CSS property to change the border of an element to Android 4290622144 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, 178, 192) }
```

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

```
.border{ border-color:rgb(189, 178, 192) }
```

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

Here you see how a box with a 4 pixel rgb(189, 178, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 178, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 178, 192);  
box-shadow:4px 4px 4px 4px rgb(189, 178,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4290622144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 178, 192) }
```

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

```
.background{ background-color: rgb(189,  
178, 192) }
```

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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