

# Converting Colors

Android(4290949844)

Have a look what the booklet for  
Android(4290949844) contains.

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# **Color**

**Android(4290949844)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2B2D4
RGB	194, 178, 212
RGB Percent	76%, 70%, 83%
CMY	0.2392, 0.3020, 0.1686
CMYK	0.08, 0.16, 0.00, 0.17
HSL	268°, 28%, 76%
HSV	268°, 16%, 83%
XYZ	50.0522, 48.0636, 68.9265
YIQ	186.6600, -1.3780, 13.9660

# Conversions

## Conversions Part 2

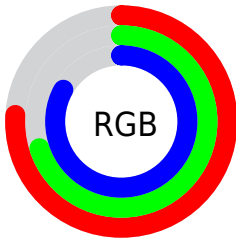
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 178, 212
Decimal	12759764
CIELab	74.87, 12.11, -15.06
CIELCh	75, 19.326, 308.793
Yxy	48.0636, 0.2996, 0.2877
Android (android.graphics.Color)	4290949844 (0xFFC2B2D4)
YUV	186.6600, 12.4926, 6.4372
Hunter-Lab	69.3279, 7.5466, -10.4172

# Details

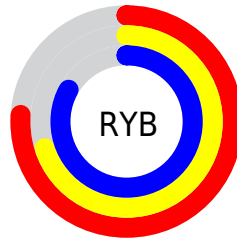
The Android color `4290949844` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291089586`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294699775`, and `4287397277` is the 20% darker color. If you saturate the color by 10%, you get `4290223572`, and if you desaturate by 10%, it is `4291676116`.

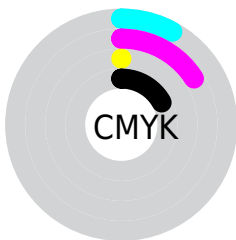
# Distribution



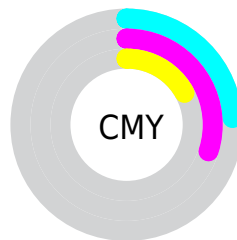
- Red (76%)
- Green (70%)
- Blue (83%)



- Red (76%)
- Yellow (70%)
- Blue (83%)



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (17%)



- Cyan (24%)
- Magenta (30%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290949844 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 4290949844 by changing the saturation by 10% instead.





4290949844



4290949844

4294967295



4289173432



4294699775



4287397277



4285752451



4284107882



4282529362



4281081915



4279765541



4278190351



4278190080

 4290949844

 4290949844

 4290223572

 4291676116

 4289497300

 4292402388

 4288705236

 4293194452

 4287978964

 4293918676

 4287252692

 4294639572

 4286526420

 4294967252

 4285734612

 4285008084

 4284743892

# Harmonies

## Analogous

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



4289444059



4290949844



4292128198

# Triad

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



4290949844



4291998616



4287349693

# Complementary

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



4290949844



4291089586

# 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.



4288266667



4290949844



4290886037

# Square

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



4290949844



4292652707



4289576604



4287218126

# Rectangle

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



4290949844



4292586682



4289576604



4287611831



# Sweetspot

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



4290949844



4294505215



4289905876



4286281856



4278190080



4286611584



# Same Dimension

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



4290949844



4293251071



4292063956



4284833899



4283433131



4279500843



# Inverse Universe

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



4292129476



4294954984



4289975474



4285227110



4289396826

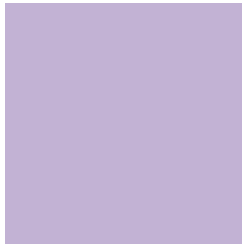


4281008151



# Previews

## White Background



This preview shows how the Android color 4290949844 looks on a white background.

## Color Contrast Check

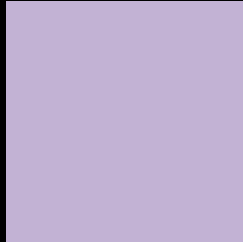
Large Text (above 18pt) WCAG AA × Fail

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 4290949844 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

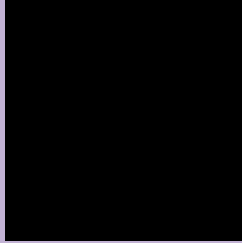
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290949844 Background



This preview shows how black text looks on a background with the Android color 4290949844.



This preview shows how white text looks on a background with the Android color 4290949844.

# 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**  
4290949844

**Protanopia**  
4289902551

**Deuteranopia**  
4290622676



# Trichromacy



**Original Color**  
4290949844

**Protanomaly**  
4290295254

**Deuteranomaly**  
4290753492

**Tritanomaly**  
4290819273

# Monochromacy



**Original Color**  
4290949844

**Achromatopsia**  
4290493371

**Achromatomaly**  
4290689220

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290949844 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(194, 178, 212)` looks like.

```
.text, #text, p{  
    color:rgb(194, 178, 212)  
}
```

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(194, 178, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 178, 212) }
```

## Border

The CSS property to change the border of an element to Android 4290949844 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(194, 178, 212) }
```

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

```
.border{ border-color:rgb(194, 178, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 178, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 178, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 178, 212);  
box-shadow:4px 4px 4px 4px rgb(194, 178,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4290949844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 178, 212) }
```

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

```
.background{ background-color: rgb(194,  
178, 212) }
```

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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