

# Converting Colors

Android(4291011254)

Have a look what the booklet for  
Android(4291011254) contains.

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# **Color**

**Android(4291011254)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3A2B6
RGB	195, 162, 182
RGB Percent	76%, 64%, 71%
CMY	0.2353, 0.3647, 0.2863
CMYK	0.00, 0.17, 0.07, 0.24
HSL	324°, 22%, 70%
HSV	324°, 17%, 76%
XYZ	43.8695, 40.8202, 49.8229
YIQ	174.1470, 13.2480, 13.2160

# Conversions

## Conversions Part 2

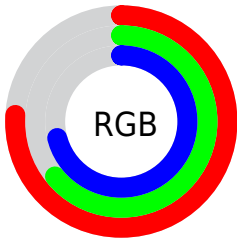
Format	Color
R <sub>Y</sub> B	195, 162, 182
Decimal	12821174
CIE Lab	70.05, 15.50, -5.76
CIE LCh	70, 16.537, 339.630
Yxy	40.8202, 0.3261, 0.3035
Android (android.graphics.Color)	4291011254 (0xFFC3A2B6)
YUV	174.1470, 3.8715, 18.2881
Hunter-Lab	63.8907, 10.7555, -1.5118

# Details

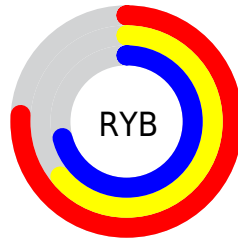
The Android color `4291011254` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288857007`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294760942`, and `4287458945` is the 20% darker color. If you saturate the color by 10%, you get `4291006382`, and if you desaturate by 10%, it is `4291016382`.

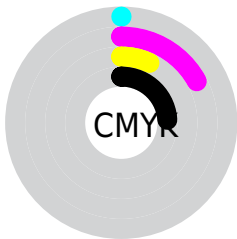
# Distribution



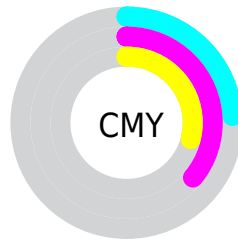
- Red (76%)
- Green (64%)
- Blue (71%)



- Red (76%)
- Yellow (64%)
- Blue (71%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (24%)




- Cyan (24%)
- Magenta (36%)
- Yellow (29%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291011254 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 4291011254 by changing the saturation by 10% instead.



 4291011254

 4291011254

4294967295

 4289235099

 4294760942

 4287458945

 4294964735

 4285748840

 4284104272


 4282591289

 4281078564

 4279894030

 4278190080

 4291011254

 4291011254

 4291006382

 4291016382

 4291001255

 4291021253

 4290996383

 4291026125

 4290991255

 4291031253


 4290986384

 4291035100


 4290981256

 4291035108

 4290976128

 4291035116

 4290971257

 4291035123

 4290969718

 4291035131

# Harmonies

## Analogous

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



4290029250



4291011254



4291469735

# Triad

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



4291011254



4289899662



4286886846

# Complementary

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



4291011254



4288857007

# 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.



4287018160



4291011254



4288786580

# Square

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



4291011254



4290815887



4287738784



4287606983

# Rectangle

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



4291011254



4291535517



4287738784



4286886841



# Sweetspot

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



4291011254



4294766839



4289700547



4286609532



4278190080



4286611584



# Same Dimension

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



4291011254



4294757097



4291011238



4284569437



4288741473



4280352788



# Inverse Universe

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



4291011254



4294757097



4288857023



4284569437



4288741473

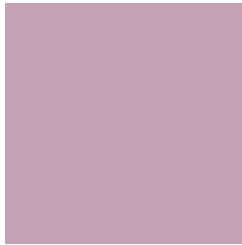


4280352788



# Previews

## White Background



This preview shows how the Android color 4291011254 looks on a white background.

## Color Contrast Check

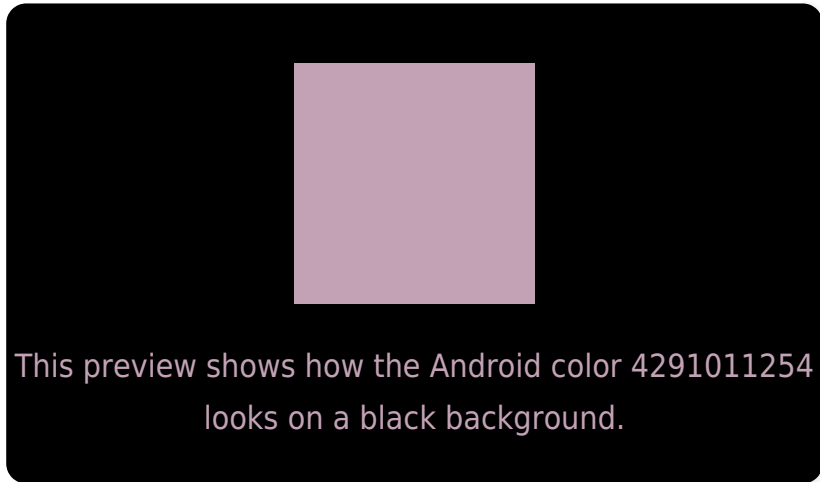
Large Text (above 18pt) WCAG AA × Fail

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

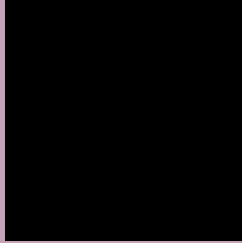
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291011254 Background



This preview shows how black text looks on a background with the Android color 4291011254.



This preview shows how white text looks on a background with the Android color 4291011254.

# 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**  
4291011254

**Protanopia**  
4289374907

**Deuteranopia**  
4290291381



**Tritanopia**  
4290945968

# Trichromacy



**Original Color**  
4291011254

**Protanomaly**  
4289963961

**Deuteranomaly**  
4290553269

**Tritanomaly**  
4290945970

# Monochromacy



**Original Color**  
4291011254

**Achromatopsia**  
4289638062

**Achromatomaly**  
4290161329

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291011254 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(195, 162, 182)` looks like.

```
.text, #text, p{  
    color:rgb(195, 162, 182)  
}
```

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(195, 162, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 162, 182) }
```

## Border

The CSS property to change the border of an element to Android 4291011254 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(195, 162, 182) }
```

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

```
.border{ border-color:rgb(195, 162, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 162, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 162, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 162, 182);  
box-shadow:4px 4px 4px 4px rgb(195, 162,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4291011254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 162, 182) }
```

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

```
.background{ background-color: rgb(195,  
162, 182) }
```

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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