

# Converting Colors

Android(4291342545)

Have a look what the booklet for  
Android(4291342545) contains.

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# **Color**

**Android(4291342545)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8B0D1
RGB	200, 176, 209
RGB Percent	78%, 69%, 82%
CMY	0.2157, 0.3098, 0.1804
CMYK	0.04, 0.16, 0.00, 0.18
HSL	284°, 26%, 75%
HSV	284°, 16%, 82%
XYZ	50.8534, 47.9335, 66.8934
YIQ	186.9380, 3.7110, 15.3510

# Conversions

## Conversions Part 2

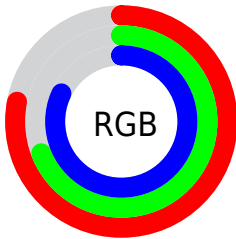
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 176, 209
Decimal	13152465
CIE Lab	74.78, 14.60, -13.50
CIE LCh	75, 19.888, 317.252
Yxy	47.9335, 0.3069, 0.2893
Android (android.graphics.Color)	4291342545 (0xFFC8B0D1)
YUV	186.9380, 10.8766, 11.4554
Hunter-Lab	69.2340, 9.9513, -8.8218

# Details

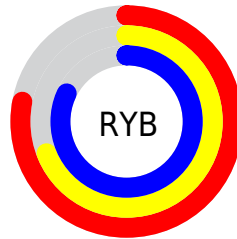
The Android color `4291342545` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290367920`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294961407`, and `4287789979` is the 20% darker color. If you saturate the color by 10%, you get `4290943953`, and if you desaturate by 10%, it is `4291741137`.

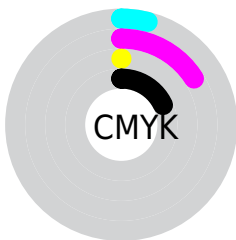
# Distribution



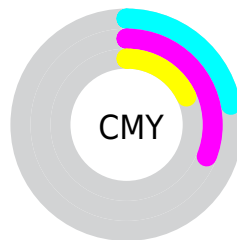
- Red (78%)
- Green (69%)
- Blue (82%)



- Red (78%)
- Yellow (69%)
- Blue (82%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)
- Black (18%)




- Cyan (22%)
- Magenta (31%)
- Yellow (18%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291342545 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 4291342545 by changing the saturation by 10% instead.



 4291342545

 4291342545

4294967295

 4289566133

 4294961407

 4287789979

 4286079617

 4284435303

 4282856527

 4281343544

 4280027171

 4278190091

 4278190080

 4291342545

 4291342545

 4290943953

 4291741137

 4290610897

 4292074193

 4290212305

 4292472785

 4289813713

 4292870097

 4289415377

 4293263313

 4289082321

 4293590993

 4288683729

 4293984209

 4288285137

 4294377425

 4288151761

 4294705105

# Harmonies

## Analogous

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



4289836763



4291342545



4292390081

# Triad

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



4291342545



4291736725



4287087554

# Complementary

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



4291342545



4290367920

# 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.



4287873711



4291342545



4290493077

# Square

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



4291342545



4292521886



4289118111



4287217874

# Rectangle

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



4291342545



4292717492



4289118111



4287284156



# Sweetspot

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



4291342545



4294767359



4289771985



4286412928



4278190080



4286611584



# Same Dimension

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



4291342545



4294103039



4291932362



4284898921



4286185640



4280156201



# Inverse Universe

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



4291932345



4294954972



4289778103



4285095521



4289200174

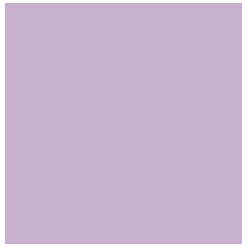


4280877067



# Previews

## White Background



This preview shows how the Android color 4291342545 looks on a white background.

## Color Contrast Check

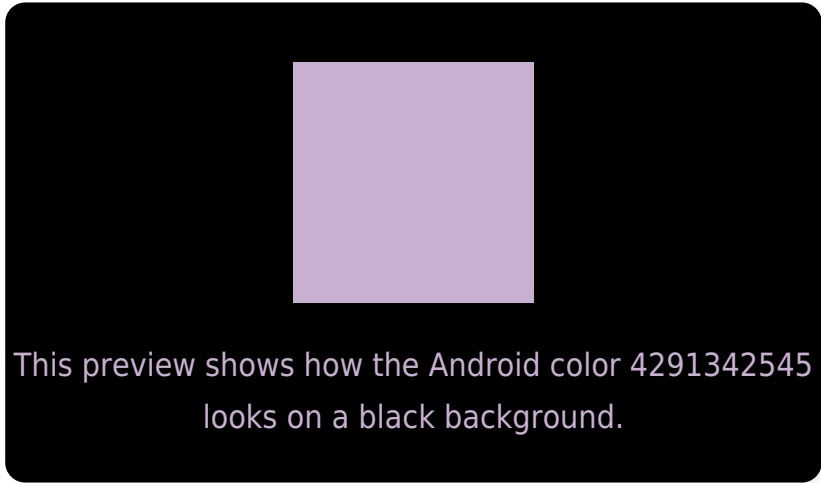
Large Text (above 18pt) WCAG AA × Fail

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

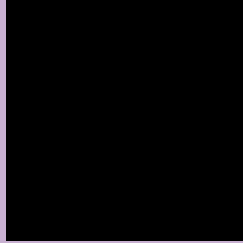
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291342545 Background



This preview shows how black text looks on a background with the Android color 4291342545.



This preview shows how white text looks on a background with the Android color 4291342545.

# 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**  
4291342545

**Protanopia**  
4289968085

**Deuteranopia**  
4290753488



**Tritanopia**  
4291212225

# Trichromacy



**Original Color**  
4291342545

**Protanomaly**  
4290491604

**Deuteranomaly**  
4290949840

**Tritanomaly**  
4291277511

# Monochromacy



**Original Color**  
4291342545

**Achromatopsia**  
4290493371

**Achromatomaly**  
4290820035

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291342545 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(200, 176, 209)` looks like.

```
.text, #text, p{  
    color:rgb(200, 176, 209)  
}
```

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(200, 176, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 176, 209) }
```

## Border

The CSS property to change the border of an element to Android 4291342545 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(200, 176, 209) }
```

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

```
.border{ border-color:rgb(200, 176, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 176, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 176, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 176, 209); box-shadow:4px 4px 4px 4px rgb(200, 176, 209) }
```

# Background

The CSS property to change the background color of an element to Android 4291342545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 176, 209) }
```

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

```
.background{ background-color: rgb(200,  
176, 209) }
```

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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