

# Converting Colors

Android(4291903872)

Have a look what the booklet for  
Android(4291903872) contains.

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# Color

**Android(4291903872)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D14180
RGB	209, 65, 128
RGB Percent	82%, 25%, 50%
CMY	0.1804, 0.7451, 0.4980
CMYK	0.00, 0.69, 0.39, 0.18
HSL	334°, 61%, 54%
HSV	334°, 69%, 82%
XYZ	32.0811, 18.8944, 22.3782
YIQ	115.2380, 65.6010, 50.1210

# Conversions

## Conversions Part 2

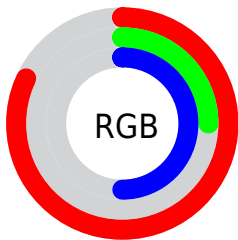
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 65, 128
Decimal	13713792
CIE <sub>Lab</sub>	50.56, 61.22, -3.26
CIE <sub>LCh</sub>	51, 61.304, 356.949
Yxy	18.8944, 0.4373, 0.2576
Android (android.graphics.Color)	4291903872 (0xFFD14180)
YUV	115.2380, 6.2917, 82.2293
Hunter-Lab	43.4677, 55.6723, -0.0965

# Details

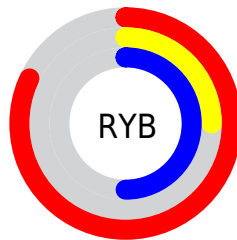
The Android color **4291903872** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4282503570**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294933173**, and **4288020559** is the 20% darker color. If you saturate the color by 10%, you get **4291898484**, and if you desaturate by 10%, it is **4291909260**.

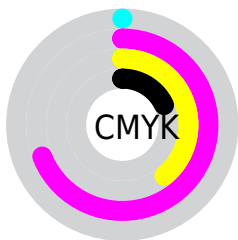
# Distribution



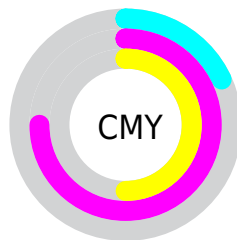
- Red (82%)
- Green (25%)
- Blue (50%)



- Red (82%)
- Yellow (25%)
- Blue (50%)



- Cyan (0%)
- Magenta (69%)
- Yellow (39%)
- Black (18%)



- Cyan (18%)
- Magenta (75%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291903872 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 4291903872 by changing the saturation by 10% instead.





4291903872



4291903872

4294967295



4289929319



4294933173



4288020559



4294940624



4286119992



4294947820



4284219427



4294955263



4282515469



4294962943



4280418305



4278190080



4291903872



4291903872



4291898484




4291909260

 4291893096

 4291914648


 4291887709


 4291920035


 4291887195


 4291925423

 4291930811

 4291935943

 4291941330

 4291946718

 4291952106

# Harmonies

## Analogous

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



4289877170



4291903872



4291971148

# Triad

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



4291903872



4284711680



4278226128

# Complementary

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



4291903872



4282503570

# 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.



4278227110



4291903872



4278225979

# Square

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



4291903872



4287984640



4278227057



4278223073

# Rectangle

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



4291903872



4291188525



4278227057



4278226628



# Sweetspot

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



4291903872



4294953441



4287644113



4286603374



4278190080



4286611584



# Same Dimension

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



4291903872



4294912904



4291905601



4285095523



4289200202



4280877074



# Inverse Universe

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



4291903872



4294912904



4282501841



4285095523



4289200202



4280877074



# Previews

## White Background



This preview shows how the Android color 4291903872 looks on a white background.

## Color Contrast Check

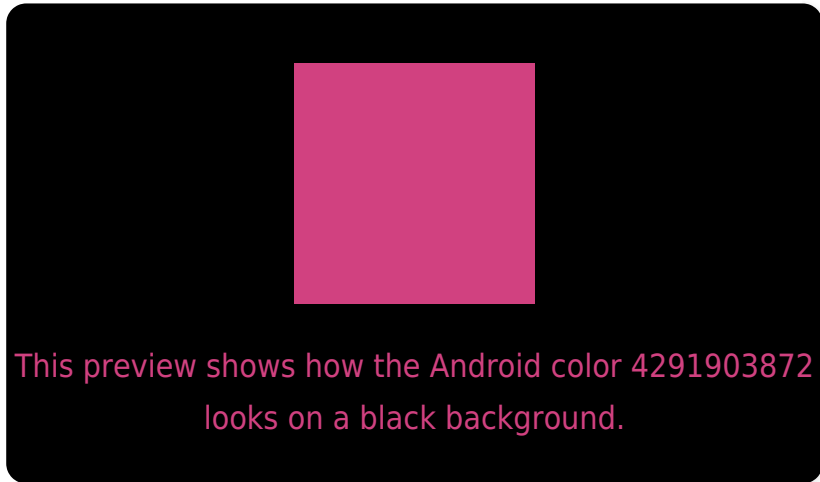
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291903872 Background



This preview shows how black text looks on a background with the Android color 4291903872.

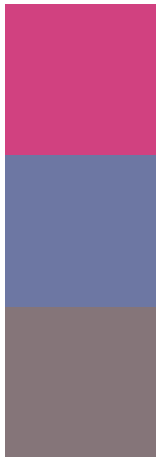


This preview shows how white text looks on a background with the Android color 4291903872.

# 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**  
4291903872

**Protanopia**  
4285364131

**Deuteranopia**  
4286936441



# Trichromacy



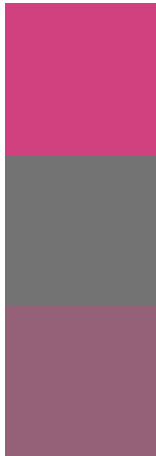
**Original Color**  
4291903872

**Protanomaly**  
4287718294

**Deuteranomaly**  
4288766588

**Tritanomaly**  
4291774562

# Monochromacy



**Original Color**  
4291903872

**Achromatopsia**  
4285756275

**Achromatomaly**  
4287979896

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291903872 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(209, 65, 128)` looks like.

```
.text, #text, p{  
    color:rgb(209, 65, 128)  
}
```

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(209, 65, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 65, 128) }
```

## Border

The CSS property to change the border of an element to Android 4291903872 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(209, 65, 128) }
```

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

```
.border{ border-color:rgb(209, 65, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 65, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 65, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 65, 128);  
box-shadow:4px 4px 4px 4px rgb(209, 65,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4291903872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 65, 128) }
```

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

```
.background{ background-color: rgb(209, 65,  
128) }
```

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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