

# Converting Colors

Android(4291254173)

Have a look what the booklet for  
Android(4291254173) contains.

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**Color**

**Android(4291254173)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7579D
RGB	199, 87, 157
RGB Percent	78%, 34%, 62%
CMY	0.2196, 0.6588, 0.3843
CMYK	0.00, 0.56, 0.21, 0.22
HSL	322°, 50%, 56%
HSV	322°, 56%, 78%
XYZ	33.0472, 21.3928, 34.2857
YIQ	128.4680, 44.2820, 45.5140

# Conversions

## Conversions Part 2

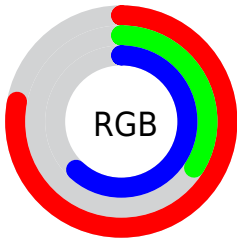
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 87, 157
Decimal	13064093
CIE <sub>Lab</sub>	53.38, 52.55, -16.45
CIE <sub>LCh</sub>	53, 55.066, 342.618
Yxy	21.3928, 0.3725, 0.2411
Android (android.graphics.Color)	4291254173 (0xFFC7579D)
YUV	128.4680, 14.0663, 61.8566
Hunter-Lab	46.2524, 46.5961, -11.5735

# Details

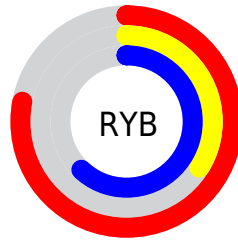
The Android color `4291254173` is a dark color, and the websafe version is hex `CC6699`. The color can be described as middle muted rose. A complement of this color would be `4283942785`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294938068`, and `4287503978` is the 20% darker color. If you saturate the color by 10%, you get `4291249046`, and if you desaturate by 10%, it is `4291259300`.

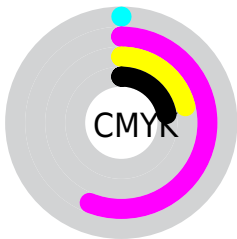
# Distribution



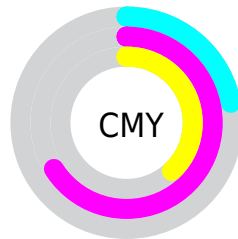
- Red (78%)
- Green (34%)
- Blue (62%)



- Red (78%)
- Yellow (34%)
- Blue (62%)



- Cyan (0%)
- Magenta (56%)
- Yellow (21%)
- Black (22%)




- Cyan (22%)
- Magenta (66%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291254173 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 4291254173 by changing the saturation by 10% instead.



 4291254173

 4291254173

4294967295

 4289346691

 4294938068

 4287503978

 4294945264

 4285661265

 4294952447

 4283891770

 4294959871


 4282253349


 4280549389

 4278190080

 4291254173

 4291254173

 4291249046

 4291259300

 4291243918

 4291264428

 4291238791

 4291269555

 4291233663

 4291274683

 4291231868

 4291279810

 4291284682

 4291289809

 4291294937

 4291297248

# Harmonies

## Analogous

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



4288375494



4291254173



4292170349

# Triad

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



4291254173



4286939925



4278228159

# Complementary

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



4291254173



4283942785

# 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.



4278228627



4291254173



4283469365

# Square

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



4291254173



4289622814



4278228065



4278226138

# Rectangle

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



4291254173



4291910223



4278228065



4278228401



# Sweetspot

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



4291254173



4294956271



4286601159



4286604918



4278190080



4286611584



# Same Dimension

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



4291254173



4294922942



4291254118



4284701280



4288872550



4280549398



# Inverse Universe

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



4291254173



4294922942



4283942840



4284701280



4288872550



4280549398



# Previews

## White Background



This preview shows how the Android color 4291254173 looks on a white background.

## Color Contrast Check

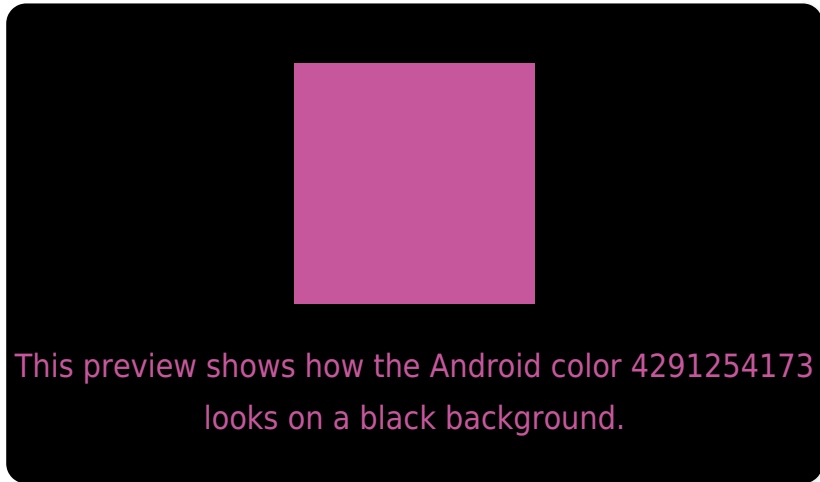
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291254173 Background



This preview shows how black text looks on a background with the Android color 4291254173.



This preview shows how white text looks on a background with the Android color 4291254173.

# 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





# Trichromacy



**Original Color**  
4291254173



**Protanomaly**  
4287525039



**Deuteranomaly**  
4288311193

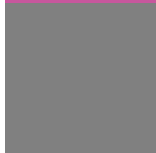


**Tritanomaly**  
4291059581

# Monochromacy



**Original Color**  
4291254173



**Achromatopsia**  
4286611584



**Achromatomaly**  
4288311691

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291254173 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(199, 87, 157)` looks like.

```
.text, #text, p{  
    color:rgb(199, 87, 157)  
}
```

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(199, 87, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 87, 157) }
```

## Border

The CSS property to change the border of an element to Android 4291254173 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(199, 87, 157) }
```

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

```
.border{ border-color:rgb(199, 87, 157) }
```

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

Here you see how a box with a 4 pixel rgb(199, 87, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 87, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 87, 157);  
box-shadow:4px 4px 4px 4px rgb(199, 87,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4291254173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 87, 157) }
```

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

```
.background{ background-color: rgb(199, 87,  
157) }
```

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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