

# Converting Colors

Android(4292097195)

Have a look what the booklet for  
Android(4292097195) contains.

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# Color

**Android(4292097195)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D434AB
RGB	212, 52, 171
RGB Percent	83%, 20%, 67%
CMY	0.1686, 0.7961, 0.3294
CMYK	0.00, 0.75, 0.19, 0.17
HSL	315°, 65%, 52%
HSV	315°, 75%, 83%
XYZ	35.7301, 19.3933, 40.3882
YIQ	113.4060, 57.1610, 70.9290

# Conversions

## Conversions Part 2

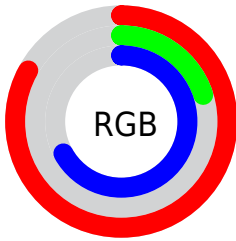
Format	Color
R <sub>Y</sub> B	212, 52, 171
Decimal	13907115
CIE Lab	51.14, 71.44, -27.94
CIE LCh	51, 76.710, 338.643
Yxy	19.3933, 0.3741, 0.2030
Android (android.graphics.Color)	4292097195 (0xFFD434AB)
YUV	113.4060, 28.3938, 86.4669
Hunter-Lab	44.0378, 67.7596, -23.5498

# Details

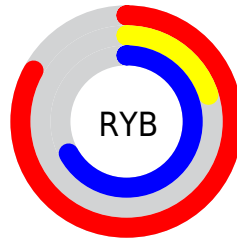
The Android color **4292097195** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **4281652317**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294931171**, and **4288217206** is the 20% darker color. If you saturate the color by 10%, you get **4292091814**, and if you desaturate by 10%, it is **4292102576**.

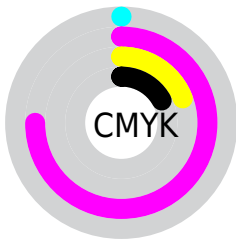
# Distribution



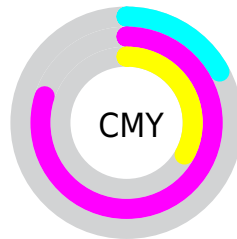
- Red (83%)
- Green (20%)
- Blue (67%)



- Red (83%)
- Yellow (20%)
- Blue (67%)



- Cyan (0%)
- Magenta (75%)
- Yellow (19%)
- Black (17%)



- Cyan (17%)
- Magenta (80%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292097195 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 4292097195 by changing the saturation by 10% instead.





4292097195



4292097195

4294967295



4290117776



4294931171



4288217206



4294938623



4286316637



4294946303



4284481605



4294953727



4282777647



4294961407



4280877081



4278190080



4292097195



4292097195



4292091814



4292102576

 4292086432

 4292107958

 4292083870

 4292113595

 4292118977

 4292124358

 4292129740

 4292135121

 4292140758

 4292146140

# Harmonies

## Analogous

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



4287651553



4292097195



4293532522

# Triad

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



4292097195



4286807296



4278228427

# Complementary

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



4292097195



4281652317

# 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.



4278228620



4292097195



4281764864

# Square

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



4292097195



4290340096



4278227783



4278226677

# Rectangle

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



4292097195



4293210688



4278227783



4278228663



# Sweetspot

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



4292097195



4294952176



4284232916



4286602358



4278190080



4286611584



# Same Dimension

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



4292097195



4294907844



4292097116



4285227112



4289396863



4281008160



# Inverse Universe

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



4292097195



4294907844



4281652396



4285227112



4289396863



4281008160



# Previews

## White Background



This preview shows how the Android color 4292097195 looks on a white background.

## Color Contrast Check

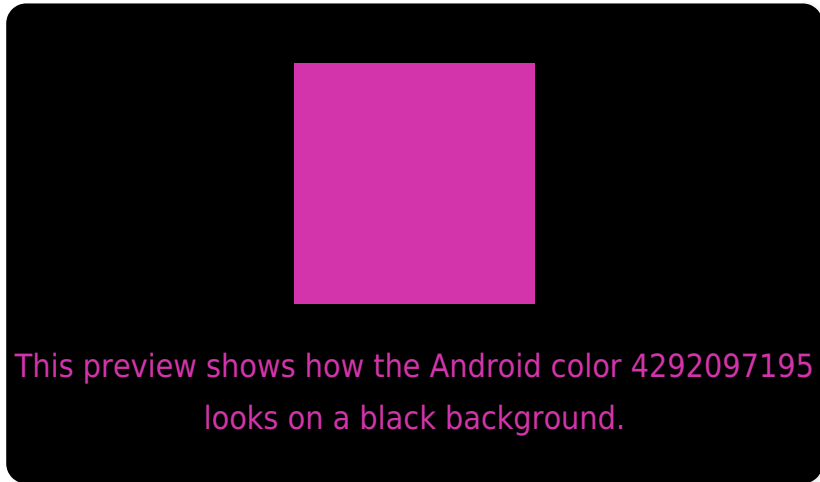
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292097195 Background



This preview shows how black text looks on a background with the Android color 4292097195.



This preview shows how white text looks on a background with the Android color 4292097195.

# 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**  
4292097195



**Protanomaly**  
4286144461



**Deuteranomaly**  
4287979429



**Tritanomaly**  
4291774069

# Monochromacy



**Original Color**  
4292097195



**Achromatopsia**  
4285624689



**Achromatomaly**  
4287978374

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292097195 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(212, 52, 171)` looks like.

```
.text, #text, p{  
    color:rgb(212, 52, 171)  
}
```

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(212, 52, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 52, 171) }
```

## Border

The CSS property to change the border of an element to Android 4292097195 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(212, 52, 171) }
```

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

```
.border{ border-color:rgb(212, 52, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 52, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 52, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 52, 171);  
box-shadow:4px 4px 4px 4px rgb(212, 52,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4292097195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 52, 171) }
```

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

```
.background{ background-color: rgb(212, 52,  
171) }
```

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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