

# Converting Colors

Android(4291992791)

Have a look what the booklet for  
Android(4291992791) contains.

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# **Color**

**Android(4291992791)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D29CD7
RGB	210, 156, 215
RGB Percent	82%, 61%, 84%
CMY	0.1765, 0.3882, 0.1569
CMYK	0.02, 0.27, 0.00, 0.16
HSL	295°, 42%, 73%
HSV	295°, 27%, 84%
XYZ	50.7326, 42.3849, 69.7972
YIQ	178.8720, 13.2450, 29.7970

# Conversions

## Conversions Part 2

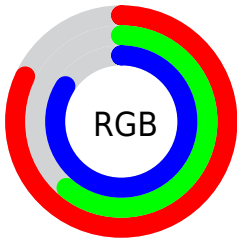
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 156, 215
Decimal	13802711
CIE <sub>Lab</sub>	71.14, 30.01, -22.21
CIE <sub>LCh</sub>	71, 37.333, 323.486
Yxy	42.3849, 0.3114, 0.2602
Android (android.graphics.Color)	4291992791 (0xFFD29CD7)
YUV	178.8720, 17.8111, 27.2993
Hunter-Lab	65.1037, 25.1661, -17.9918

# Details

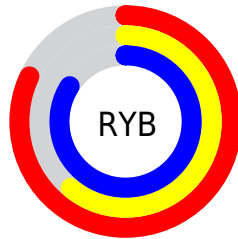
The Android color `4291992791` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288796572`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294956031`, and `4288374944` is the 20% darker color. If you saturate the color by 10%, you get `4291856343`, and if you desaturate by 10%, it is `4292129495`.

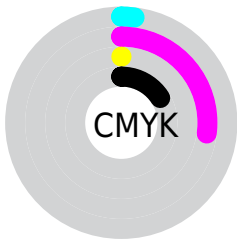
# Distribution



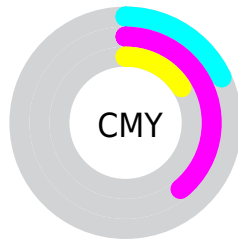
- Red (82%)
- Green (61%)
- Blue (84%)



- Red (82%)
- Yellow (61%)
- Blue (84%)



- Cyan (2%)
- Magenta (27%)
- Yellow (0%)
- Black (16%)




- Cyan (18%)
- Magenta (39%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291992791 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 4291992791 by changing the saturation by 10% instead.



 4291992791

 4291992791

4294967295

 4290151099

 4294956031

 4288374944

 4294963455

 4286599046

 4284888940

 4283310164

 4281731133

 4280418343

 4278190352


 4278190080

 4291992791


 4291992791

 4291856343

 4292129495

 4291719639

 4292265943

 4291648727

 4292337111

 4291512023


 4292473559

 4291375575


 4292607959

 4291238871

 4292739031

 4291102167

 4292870103

 4291100887

 4293001175

 4293066711

# Harmonies

## Analogous

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



4289243372



4291992791



4293629111

# Triad

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



4291992791



4291537514



4280991944

# Complementary

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



4291992791



4288796572

# 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.



4283875493



4291992791



4289311855

# Square

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



4291992791



4293238393



4286758021



4281842916

# Rectangle

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



4291992791



4294022304



4286758021



4281843901



# Sweetspot

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



4291992791



4294831103



4288455383



4286477184



4278190080



4286611584



# Same Dimension

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



4291992791



4294487039



4292320447



4285161579



4288413867



4280811563



# Inverse Universe

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



4292320417



4294945714



4288468916



4285227105



4289396750

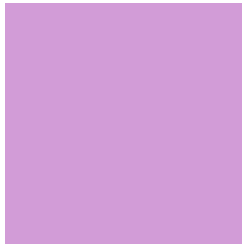


4281008132



# Previews

## White Background



This preview shows how the Android color 4291992791 looks on a white background.

## Color Contrast Check

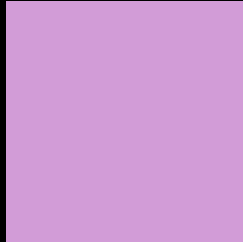
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291992791 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

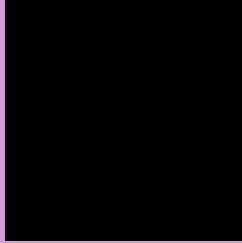
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291992791 Background



This preview shows how black text looks on a background with the Android color 4291992791.



This preview shows how white text looks on a background with the Android color 4291992791.

# 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**  
4291992791

**Protanopia**  
4288720099

**Deuteranopia**  
4289506260



**Tritanopia**  
4291666864

# Trichromacy



**Original Color**

4291992791



**Protanomaly**

4289898207



**Deuteranomaly**

4290422485



**Tritanomaly**

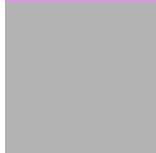
4291797182

# Monochromacy



**Original Color**

4291992791



**Achromatopsia**

4289967027



**Achromatomaly**

4290685888

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291992791 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(210, 156, 215)` looks like.

```
.text, #text, p{  
    color:rgb(210, 156, 215)  
}
```

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(210, 156, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 156, 215) }
```

## Border

The CSS property to change the border of an element to Android 4291992791 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(210, 156, 215) }
```

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

```
.border{ border-color:rgb(210, 156, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 156, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 156, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 156, 215);  
box-shadow:4px 4px 4px 4px rgb(210, 156,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4291992791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 156, 215) }
```

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

```
.background{ background-color: rgb(210,  
156, 215) }
```

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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