

# Converting Colors

Android(4291993064)

Have a look what the booklet for  
Android(4291993064) contains.

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# **Color**

**Android(4291993064)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D29DE8
RGB	210, 157, 232
RGB Percent	82%, 62%, 91%
CMY	0.1765, 0.3843, 0.0902
CMYK	0.09, 0.32, 0.00, 0.09
HSL	282°, 62%, 76%
HSV	282°, 32%, 91%
XYZ	53.2008, 43.6418, 81.9636
YIQ	181.3970, 7.5130, 34.5610

# Conversions

## Conversions Part 2

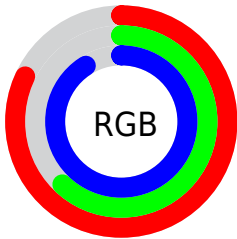
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 157, 232
Decimal	13802984
CIE Lab	71.99, 32.80, -30.23
CIE LCh	72, 44.608, 317.336
Yxy	43.6418, 0.2975, 0.2441
Android (android.graphics.Color)	4291993064 (0xFFD29DE8)
YUV	181.3970, 24.9473, 25.0848
Hunter-Lab	66.0619, 28.1408, -27.3183

# Details

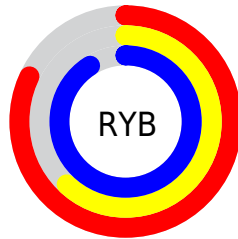
The Android color `4291993064` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289980573`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294956287`, and `4288375216` is the 20% darker color. If you saturate the color by 10%, you get `4291528424`, and if you desaturate by 10%, it is `4292457704`.

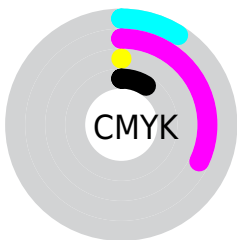
# Distribution



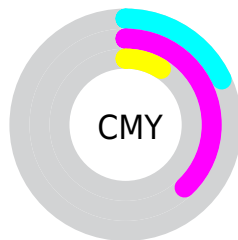
- Red (82%)
- Green (62%)
- Blue (91%)



- Red (82%)
- Yellow (62%)
- Blue (91%)



- Cyan (9%)
- Magenta (32%)
- Yellow (0%)
- Black (9%)




- Cyan (18%)
- Magenta (38%)
- Yellow (9%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291993064 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 4291993064 by changing the saturation by 10% instead.



 4291993064

 4291993064

4294967295

 4290151372

 4294956287

 4288375216

 4294963711

 4286599317

 4284889211

 4283244898


 4281600074

 4280287283

 4278190621

 4278190080

 4291993064

 4291993064

 4291528424

 4292457704

 4291063784

 4292922344

 4290664424

 4293321704

 4290199784

 4293786344

 4289735144

 4294246376

 4289270504

 4294705128

 4288938216

 4294967272

# Harmonies

## Analogous

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



4288326910



4291993064



4294218435

# Triad

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



4291993064



4292454496



4278240967

# Complementary

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



4291993064



4289980573

# 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.



4283090333



4291993064



4289967457

# Square

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



4291993064



4294220406



4286889848



4278239979

# Rectangle

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



4291993064



4294873000



4286889848



4278240953



# Sweetspot

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



4291993064



4294502143



4288525288



4286279808



4278190080



4286611584



# Same Dimension

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



4291993064



4293041407



4293434841



4285491059



4286447795



4280549427



# Inverse Universe

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



4293434803



4294941881



4288538796



4285753195



4289921076

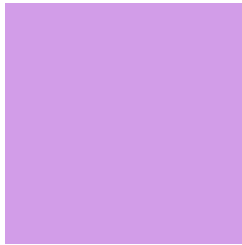


4281532431



# Previews

## White Background



This preview shows how the Android color 4291993064 looks on a white background.

## Color Contrast Check

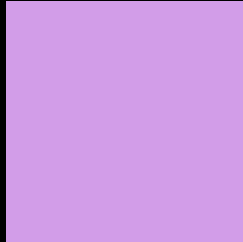
Large Text (above 18pt) WCAG AA × Fail

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 4291993064 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 4291993064 Background



This preview shows how black text looks on a background with the Android color 4291993064.



This preview shows how white text looks on a background with the Android color 4291993064.

# 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





**Tritanopia**  
4291471284

# Trichromacy



**Original Color**  
4291993064



**Protanomaly**  
4289702128



**Deuteranomaly**  
4290160870



**Tritanomaly**  
4291666887

# Monochromacy



**Original Color**  
4291993064



**Achromatopsia**  
4290098613



**Achromatomaly**  
4290817224

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291993064 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, 157, 232)` looks like.

```
.text, #text, p{  
    color:rgb(210, 157, 232)  
}
```

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, 157, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 157, 232) }
```

## Border

The CSS property to change the border of an element to Android 4291993064 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, 157, 232) }
```

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

```
.border{ border-color:rgb(210, 157, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 157, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 157, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 157, 232);  
box-shadow:4px 4px 4px 4px rgb(210, 157,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4291993064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 157, 232) }
```

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

```
.background{ background-color: rgb(210,  
157, 232) }
```

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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