

# Converting Colors

Android(4291925433)

Have a look what the booklet for  
Android(4291925433) contains.

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# **Color**

**Android(4291925433)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D195B9
RGB	209, 149, 185
RGB Percent	82%, 58%, 73%
CMY	0.1804, 0.4157, 0.2745
CMYK	0.00, 0.29, 0.11, 0.18
HSL	324°, 39%, 70%
HSV	324°, 29%, 82%
XYZ	45.7989, 38.5530, 50.9265
YIQ	171.0440, 24.2040, 23.9160

# Conversions

## Conversions Part 2

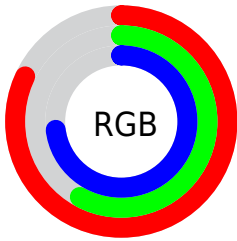
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 149, 185
Decimal	13735353
CIE Lab	68.43, 28.08, -9.69
CIE LCh	68, 29.707, 340.973
Yxy	38.5530, 0.3386, 0.2850
Android (android.graphics.Color)	4291925433 (0xFFD195B9)
YUV	171.0440, 6.8803, 33.2874
Hunter-Lab	62.0910, 23.0038, -5.1654

# Details

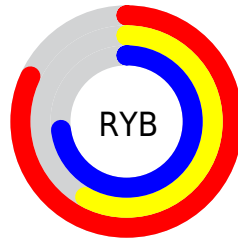
The Android color `4291925433` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288008621`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294954225`, and `4288307588` is the 20% darker color. If you saturate the color by 10%, you get `4291920049`, and if you desaturate by 10%, it is `4291930817`.

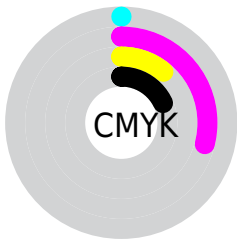
# Distribution



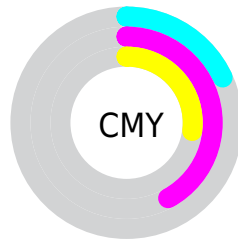
- Red (82%)
- Green (58%)
- Blue (73%)



- Red (82%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (29%)
- Yellow (11%)
- Black (18%)




- Cyan (18%)
- Magenta (42%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291925433 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 4291925433 by changing the saturation by 10% instead.



 4291925433

 4291925433

4294967295

 4290083742

 4294954225


 4288307588

 4294961407

 4286531947

 4284821842

 4283177531

 4281598758

 4280287249

 4278190080

 4291925433


 4291925433

 4291920049

 4291930817

 4291914664

 4291936202

 4291909280

 4291941586

 4291903896

 4291946970

 4291898767

 4291952355

 4291893383

 4291952619

 4291887998

 4291952628

 4291887229

 4291952636

 4291952639

# Harmonies

## Analogous

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



4290223311



4291925433



4292645790

# Triad

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



4291925433



4289767538



4283610313

# Complementary

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



4291925433



4288008621

# 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.



4284004016



4291925433



4287803518

# Square

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



4291925433



4291403637



4285772948



4285247193

# Rectangle

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



4291925433



4292580749



4285772948



4283479490



# Sweetspot

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



4291925433



4294961398



4289566161



4286607738



4278190080



4286611584



# Same Dimension

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



4291925433



4294944988



4291925403



4285095524



4289200229



4280877080



# Inverse Universe

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



4291925433



4294944988



4288008651



4285095524



4289200229

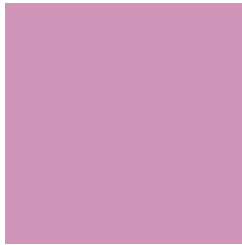


4280877080



# Previews

## White Background



This preview shows how the Android color 4291925433 looks on a white background.

## Color Contrast Check

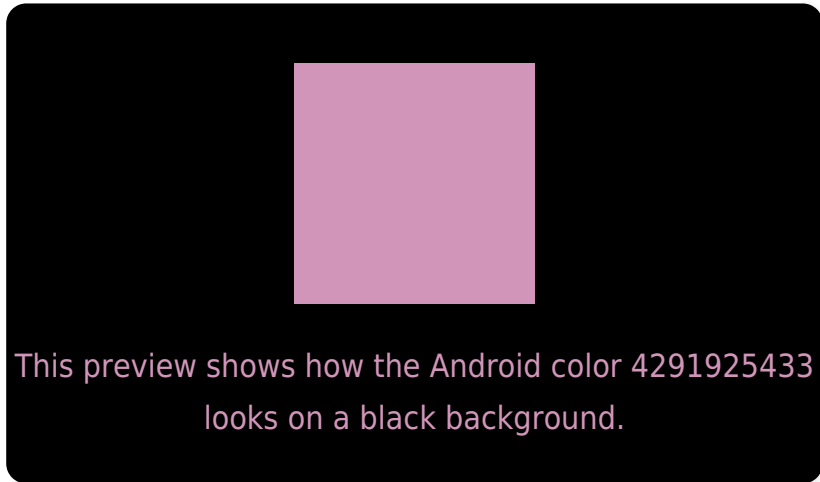
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

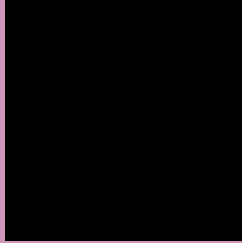
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291925433 Background



This preview shows how black text looks on a background with the Android color 4291925433.




This preview shows how white text looks on a background with the Android color 4291925433.

# 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**  
4291729828

# Trichromacy



**Original Color**  
4291925433

**Protanomaly**  
4289896640

**Deuteranomaly**  
4290551479

**Tritanomaly**  
4291795116

# Monochromacy



**Original Color**  
4291925433

**Achromatopsia**  
4289440683

**Achromatomaly**  
4290356144

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291925433 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, 149, 185)` looks like.

```
.text, #text, p{  
    color:rgb(209, 149, 185)  
}
```

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, 149, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 149, 185) }
```

## Border

The CSS property to change the border of an element to Android 4291925433 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, 149, 185) }
```

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

```
.border{ border-color:rgb(209, 149, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 149, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 149, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 149, 185);  
box-shadow:4px 4px 4px 4px rgb(209, 149,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4291925433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 149, 185) }
```

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

```
.background{ background-color: rgb(209,  
149, 185) }
```

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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