

# Converting Colors

Android(4291919504)

Have a look what the booklet for  
Android(4291919504) contains.

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# **Color**

**Android(4291919504)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D17E90
RGB	209, 126, 144
RGB Percent	82%, 49%, 56%
CMY	0.1804, 0.5059, 0.4353
CMYK	0.00, 0.40, 0.31, 0.18
HSL	347°, 47%, 66%
HSV	347°, 40%, 82%
XYZ	38.7894, 30.4906, 30.2264
YIQ	152.8690, 43.6900, 23.1940

# Conversions

## Conversions Part 2

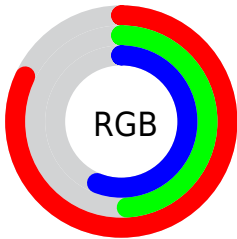
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 126, 144
Decimal	13729424
CIE Lab	62.08, 34.34, 4.14
CIE LCh	62, 34.593, 6.880
Yxy	30.4906, 0.3898, 0.3064
Android (android.graphics.Color)	4291919504 (0xFFD17E90)
YUV	152.8690, -4.3724, 49.2269
Hunter-Lab	55.2183, 28.7594, 6.1976

# Details

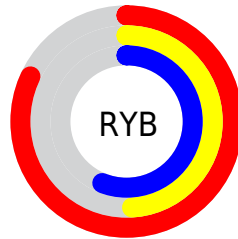
The Android color `4291919504` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286501311`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294948038`, and `4288170846` is the 20% darker color. If you saturate the color by 10%, you get `4291914112`, and if you desaturate by 10%, it is `4291924896`.

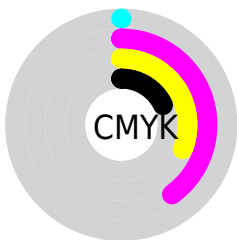
# Distribution



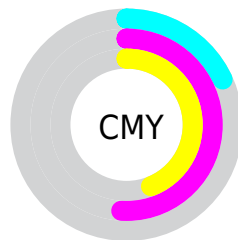
- Red (82%)
- Green (49%)
- Blue (56%)



- Red (82%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (40%)
- Yellow (31%)
- Black (18%)




- Cyan (18%)
- Magenta (51%)
- Yellow (44%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291919504 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 4291919504 by changing the saturation by 10% instead.



 4291919504

 4291919504

4294967295

 4290012278

 4294948038

 4288170846

 4294955234

 4286394950

 4294962430


 4284619312


 4282908699


 4281466880

 4278190080


 4291919504

 4291919504

 4291914112

 4291924896

 4291908719

 4291930289

 4291903327


 4291935681


 4291897935

 4291941073

 4291892798

 4291946466

 4291887406

 4291951602

 4291887149

 4291952639

# Harmonies

## Analogous

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



4290937519



4291919504



4291789427

# Triad

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



4291919504



4286750564



4282294478

# Complementary

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



4291919504



4286501311

# 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.



4278822330



4291919504



4284261501

# Square

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



4291919504



4288910936



4281378460



4285896659

# Rectangle

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



4291919504



4291135588



4281378460



4281049801



# Sweetspot

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



4291919504



4294959335



4290674385



4286606962



4278190080



4286611584



# Same Dimension

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



4291919504



4294935967



4291925118



4285095520



4289200164



4280877065



# Inverse Universe

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



4291919504



4294935967



4286495697



4285095520



4289200164

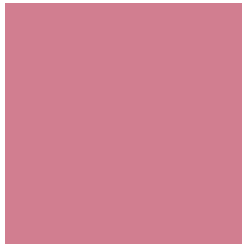


4280877065



# Previews

## White Background



This preview shows how the Android color 4291919504 looks on a white background.

## Color Contrast Check

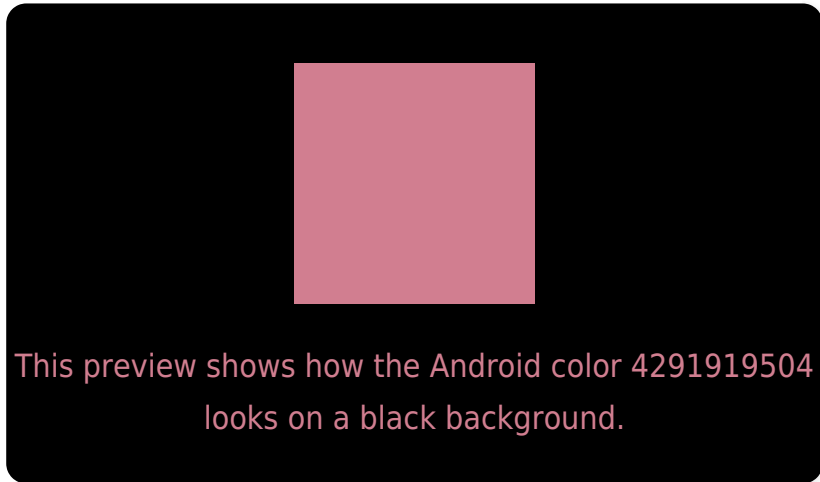
Large Text (above 18pt) WCAG AA × Fail

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 4291919504 Background



This preview shows how black text looks on a background with the Android color 4291919504.




This preview shows how white text looks on a background with the Android color 4291919504.

# 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**  
4291854217

# Trichromacy



**Original Color**  
4291919504

**Protanomaly**  
4289498520

**Deuteranomaly**  
4290284174

**Tritanomaly**  
4291854220

# Monochromacy



**Original Color**  
4291919504

**Achromatopsia**  
4288256409

**Achromatomaly**  
4289564566

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291919504 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, 126, 144)` looks like.

```
.text, #text, p{  
    color:rgb(209, 126, 144)  
}
```

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, 126, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 126, 144) }
```

## Border

The CSS property to change the border of an element to Android 4291919504 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, 126, 144) }
```

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

```
.border{ border-color:rgb(209, 126, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 126, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 126, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 126, 144); box-shadow:4px 4px 4px 4px rgb(209, 126, 144) }
```

# Background

The CSS property to change the background color of an element to Android 4291919504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 126, 144) }
```

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

```
.background{ background-color: rgb(209,  
126, 144) }
```

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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