

Converting Colors

Android(4291467187)

Have a look what the booklet for
Android(4291467187) contains.

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Color

Android(4291467187)

Conversions

Conversions Part 1

Format	Color
Hex	CA97B3
RGB	202, 151, 179
RGB Percent	79%, 59%, 70%
CMY	0.2078, 0.4078, 0.2980
CMYK	0.00, 0.25, 0.11, 0.21
HSL	327°, 32%, 69%
HSV	327°, 25%, 79%
XYZ	43.5604, 37.9444, 47.6760
YIQ	169.4410, 21.4080, 19.5200

Conversions

Conversions Part 2

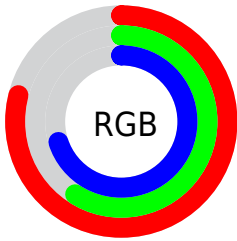
Format	Color
R _Y B	202, 151, 179
Decimal	13277107
CIE Lab	67.98, 23.52, -7.08
CIE LCh	68, 24.558, 343.247
Yxy	37.9444, 0.3372, 0.2937
Android (android.graphics.Color)	4291467187 (0xFFCA97B3)
YUV	169.4410, 4.7126, 28.5542
Hunter-Lab	61.5991, 18.4298, -2.7695

Details

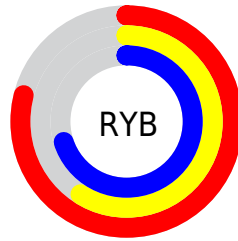
The Android color `4291467187` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288137902`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294954731`, and `4287849598` is the 20% darker color. If you saturate the color by 10%, you get `4291462058`, and if you desaturate by 10%, it is `4291472316`.

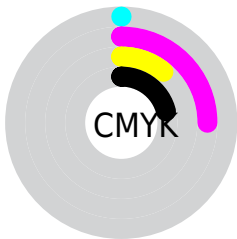
Distribution



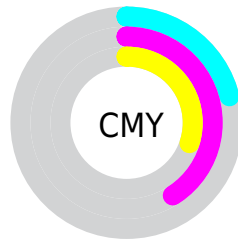
- Red (79%)
- Green (59%)
- Blue (70%)



- Red (79%)
- Yellow (59%)
- Blue (70%)



- Cyan (0%)
- Magenta (25%)
- Yellow (11%)
- Black (21%)



- Cyan (21%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291467187 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 4291467187 by changing the saturation by 10% instead.

 4291467187

 4291467187

4294967295

 4289625496

 4294954731

 4287849598

 4294961919

 4286139237

 4284494925

 4282850615

 4281337633

 4279894025

 4278190080

 4291467187

 4291467187

 4291462058

 4291472316

 4291456929

 4291477445

 4291451544

 4291482830

 4291446415

 4291487959

 4291441285


 4291493089

 4291436156

 4291493866

 4291431027

 4291493875

 4291428463

 4291493884

 4291493887

Harmonies

Analogous

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



4290092486



4291467187



4292056732

Triad

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



4291467187



4289505146



4284920003

Complementary

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



4291467187



4288137902

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.



4285051567



4291467187



4287868293

Square

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



4291467187



4290879612



4286230936



4286229456

Rectangle

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



4291467187



4291991694



4286230936



4284789181

Sweetspot

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



4291467187



4294962166



4289632202



4286608250



4278190080



4286611584

Same Dimension

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



4291467187



4294947804



4291467162



4284898401



4289069147



4280680469

Inverse Universe

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



4291467187



4294947804



4288137927



4284898401



4289069147



4280680469

Previews

White Background



This preview shows how the Android color 4291467187 looks on a white background.

Color Contrast Check

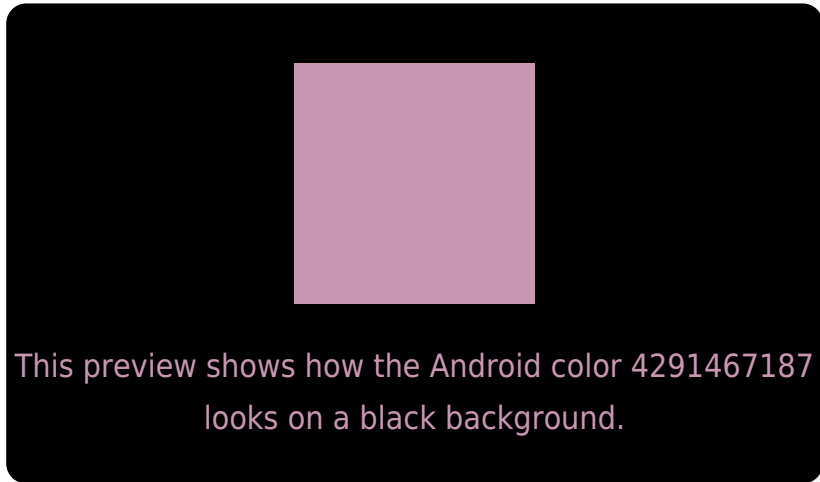
Large Text (above 18pt) WCAG AA × Fail

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

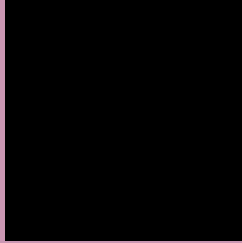
Any Text WCAG AA ✓ Pass

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 4291467187 Background



This preview shows how black text looks on a background with the Android color 4291467187.




This preview shows how white text looks on a background with the Android color 4291467187.

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
4291336613

Trichromacy



Original Color
4291467187

Protanomaly
4289831097

Deuteranomaly
4290420146

Tritanomaly
4291401898

Monochromacy



Original Color
4291467187

Achromatopsia
4289309097

Achromatomaly
4290093741

CSS Examples

Text

The CSS property to change the color of the text to Android 4291467187 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(202, 151, 179)` looks like.

```
.text, #text, p{  
    color:rgb(202, 151, 179)  
}
```

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(202, 151, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 151, 179) }
```

Border

The CSS property to change the border of an element to Android 4291467187 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(202, 151, 179) }
```

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

```
.border{ border-color:rgb(202, 151, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 151, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 151, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 151, 179);  
box-shadow:4px 4px 4px 4px rgb(202, 151,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4291467187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 151, 179) }
```

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

```
.background{ background-color: rgb(202,  
151, 179) }
```

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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