

Converting Colors

Android(4291465671)

Have a look what the booklet for
Android(4291465671) contains.

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Color

Android(4291465671)

Conversions

Conversions Part 1

Format	Color
Hex	CA91C7
RGB	202, 145, 199
RGB Percent	79%, 57%, 78%
CMY	0.2078, 0.4314, 0.2196
CMYK	0.00, 0.28, 0.01, 0.21
HSL	303°, 35%, 68%
HSV	303°, 28%, 79%
XYZ	44.7913, 36.9309, 58.8004
YIQ	168.1990, 16.6380, 28.8780

Conversions

Conversions Part 2

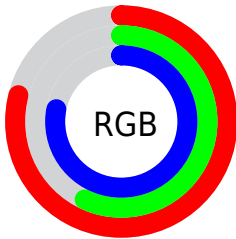
Format	Color
RYB	202, 145, 199
Decimal	13275591
CIELab	67.23, 30.37, -19.38
CIElCh	67, 36.021, 327.457
Yxy	36.9309, 0.3187, 0.2628
Android (android.graphics.Color)	4291465671 (0xFFCA91C7)
YUV	168.1990, 15.1849, 29.6435
Hunter-Lab	60.7708, 25.2152, -14.8281

Details

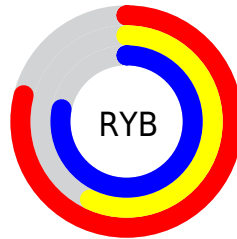
The Android color `4291465671` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287744660`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294952959`, and `4287848081` is the 20% darker color. If you saturate the color by 10%, you get `4291460550`, and if you desaturate by 10%, it is `4291470792`.

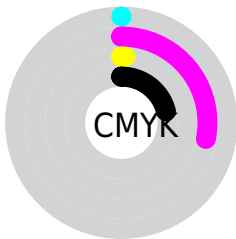
Distribution



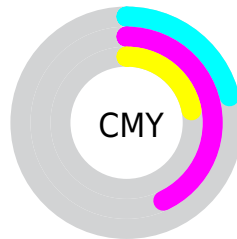
- Red (79%)
- Green (57%)
- Blue (78%)



- Red (79%)
- Yellow (57%)
- Blue (78%)



- Cyan (0%)
- Magenta (28%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291465671 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 4291465671 by changing the saturation by 10% instead.

 4291465671

 4291465671

4294967295

 4289623980

 4294952959

 4287848081

 4294960383

 4286137719


 4284427870

 4282848839

 4281270320

 4279828507

 4278190080

 4291465671

 4291465671

 4291460550

 4291470792

 4291455429

 4291475913

 4291450052

 4291481290


 4291444931

 4291486411

 4291439810


 4291491532


 4291434689

 4291493837

 4291429568

 4291493838

 4291428543

 4291493840

 4291493841

Harmonies

Analogous

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



4288912605



4291465671



4292840360

Triad

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



4291465671



4290552162



4280267968

Complementary

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



4291465671



4287744660

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.



4283020704



4291465671



4288326505

Square

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



4291465671



4292187502



4285837952



4281839833

Rectangle

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



4291465671



4293102482



4285837952



4281054646

Sweetspot

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



4291465671



4294962174



4287926730



4286608255



4278190080



4286611584

Same Dimension

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



4291465671



4294945018



4291465643



4284898405



4289069213



4280680484

Inverse Universe

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



4291465671



4294945018



4287744688



4284898405



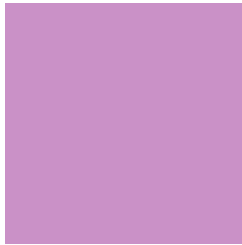
4289069213



4280680484

Previews

White Background



This preview shows how the Android color 4291465671 looks on a white background.

Color Contrast Check

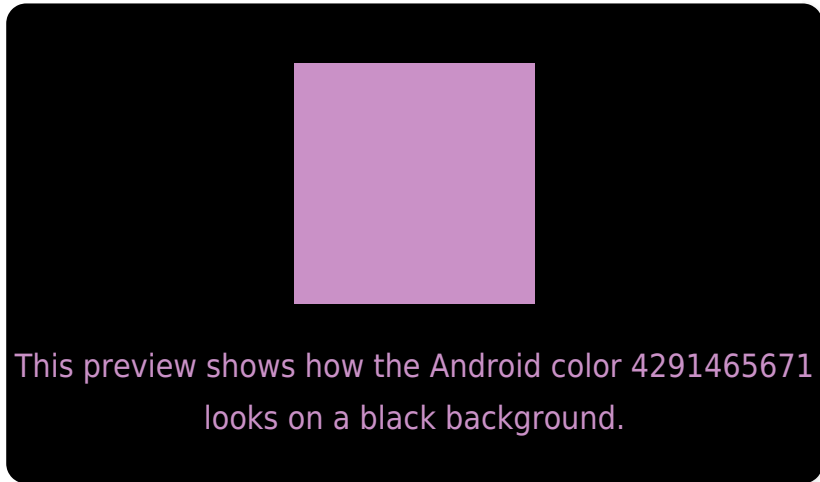
Large Text (above 18pt) WCAG AA × Fail

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 4291465671 Background



This preview shows how black text looks on a background with the Android color 4291465671.



This preview shows how white text looks on a background with the Android color 4291465671.

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
4291465671

Protanopia
4288127699

Deuteranopia
4288979140



Tritanopia
4291139747

Trichromacy



Original Color
4291465671

Protanomaly
4289371343

Deuteranomaly
4289895365

Tritanomaly
4291270064

Monochromacy



Original Color
4291465671

Achromatopsia
4289243304

Achromatomaly
4290027699

CSS Examples

Text

The CSS property to change the color of the text to Android 4291465671 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, 145, 199)` looks like.

```
.text, #text, p{  
    color:rgb(202, 145, 199)  
}
```

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, 145, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 145, 199) }
```

Border

The CSS property to change the border of an element to Android 4291465671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

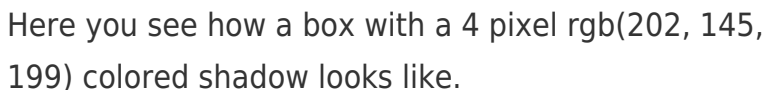
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 145, 199) }
```

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

```
.border{ border-color:rgb(202, 145, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(202, 145, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 145, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 145, 199); box-shadow:4px 4px 4px 4px rgb(202, 145, 199) }
```

Background

The CSS property to change the background color of an element to Android 4291465671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 145, 199) }
```

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

```
.background{ background-color: rgb(202,  
145, 199) }
```

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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