

Converting Colors

Android(4291470793)

Have a look what the booklet for
Android(4291470793) contains.

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Color

Android(4291470793)

Conversions

Conversions Part 1

Format	Color
Hex	CAA5C9
RGB	202, 165, 201
RGB Percent	79%, 65%, 79%
CMY	0.2078, 0.3529, 0.2118
CMYK	0.00, 0.18, 0.00, 0.21
HSL	302°, 26%, 72%
HSV	302°, 18%, 79%
XYZ	48.3549, 43.6839, 61.1416
YIQ	180.1670, 10.4960, 19.0400

Conversions

Conversions Part 2

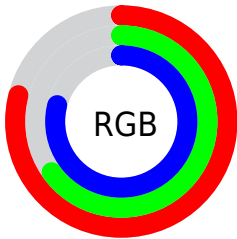
Format	Color
RYP	202, 165, 201
Decimal	13280713
CIELab	72.02, 19.77, -13.25
CIElCh	72, 23.798, 326.170
Yxy	43.6839, 0.3157, 0.2852
Android (android.graphics.Color)	4291470793 (0xFFCAA5C9)
YUV	180.1670, 10.2707, 19.1475
Hunter-Lab	66.0938, 14.9283, -8.5820

Details

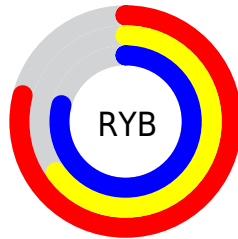
The Android color `4291470793` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289055398`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294958335`, and `4287918483` is the 20% darker color. If you saturate the color by 10%, you get `4291465672`, and if you desaturate by 10%, it is `4291475914`.

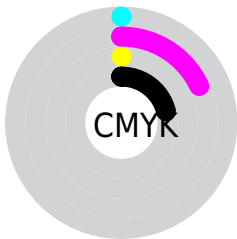
Distribution



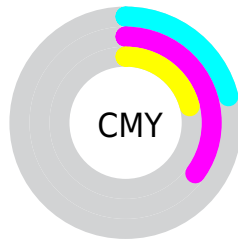
- Red (79%)
- Green (65%)
- Blue (79%)



- Red (79%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (21%)




- Cyan (21%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291470793 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 4291470793 by changing the saturation by 10% instead.

 4291470793

 4291470793

4294967295

 4289629102

 4294958335

 4287918483

 4294965759

 4286208121


 4284498272

 4282919497

 4281406770

 4280156189

 4278190080

 4291470793

 4291470793

 4291465672

 4291475914

 4291460552

 4291481034

 4291455175

 4291486411

 4291450055

 4291491531

 4291444934

 4291493836

 4291439814

 4291493837

 4291434693

 4291493838

 4291429317

 4291428549

Harmonies

Analogous

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



4289768663



4291470793



4292518324

Triad

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



4291470793



4291014277



4285709507

Complementary

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



4291470793



4289055398

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.



4286496173



4291470793



4289508745

Square

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



4291470793



4292192141



4287937176



4286233044

Rectangle

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



4291470793



4292714917



4287937176



4285840828

Sweetspot

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



4291470793



4294963967



4289111498



4286609535



4278190080



4286611584

Same Dimension

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



4291470793



4294952957



4291470775



4284898406



4289069217



4280680485

Inverse Universe

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



4291470793



4294952957



4289055416



4284898406



4289069217



4280680485

Previews

White Background



This preview shows how the Android color 4291470793 looks on a white background.

Color Contrast Check

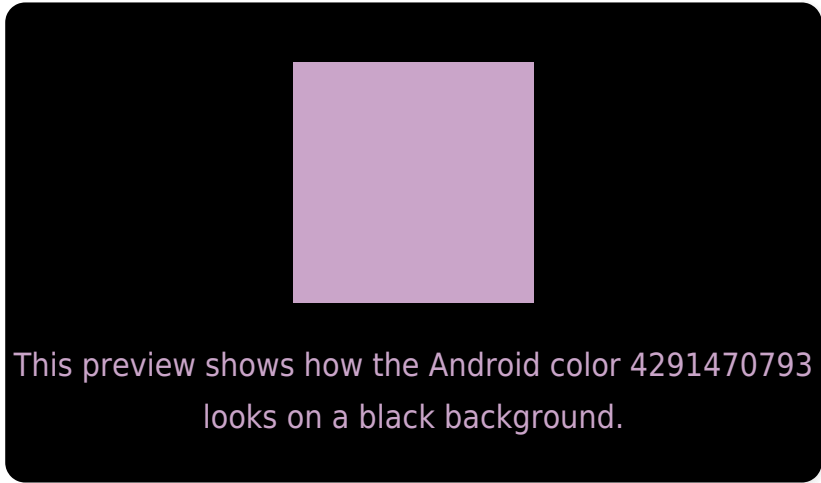
Large Text (above 18pt) WCAG AA × Fail

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 4291470793 Background



This preview shows how black text looks on a background with the Android color 4291470793.




This preview shows how white text looks on a background with the Android color 4291470793.

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
4291274934

Trichromacy



Original Color
4291470793

Protanomaly
4290161613

Deuteranomaly
4290685384

Tritanomaly
4291340221

Monochromacy



Original Color
4291470793

Achromatopsia
4290032820

Achromatomaly
4290555836

CSS Examples

Text

The CSS property to change the color of the text to Android 4291470793 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, 165, 201)` looks like.

```
.text, #text, p{  
    color:rgb(202, 165, 201)  
}
```

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, 165, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 165, 201) }
```

Border

The CSS property to change the border of an element to Android 4291470793 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, 165, 201) }
```

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

```
.border{ border-color:rgb(202, 165, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 165, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 165, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 165, 201);  
box-shadow:4px 4px 4px 4px rgb(202, 165,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291470793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 165, 201) }
```

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

```
.background{ background-color: rgb(202,  
165, 201) }
```

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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