

Converting Colors

Android(4291399665)

Have a look what the booklet for
Android(4291399665) contains.

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Color

Android(4291399665)

Conversions

Conversions Part 1

Format	Color
Hex	C98FF1
RGB	201, 143, 241
RGB Percent	79%, 56%, 95%
CMY	0.2118, 0.4392, 0.0549
CMYK	0.17, 0.41, 0.00, 0.05
HSL	276°, 78%, 75%
HSV	276°, 41%, 95%
XYZ	49.7870, 38.4133, 88.0095
YIQ	171.5140, 3.1100, 42.7740

Conversions

Conversions Part 2

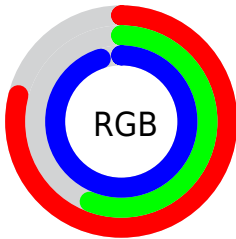
Format	Color
R _Y B	201, 143, 241
Decimal	13209585
CIE Lab	68.32, 39.59, -40.92
CIE LCh	68, 56.933, 314.054
Yxy	38.4133, 0.2825, 0.2180
Android (android.graphics.Color)	4291399665 (0xFFC98FF1)
YUV	171.5140, 34.2566, 25.8592
Hunter-Lab	61.9785, 34.9260, -40.8070

Details

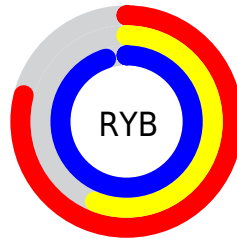
The Android color `4291399665` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290245007`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294952703`, and `4287716280` is the 20% darker color. If you saturate the color by 10%, you get `4290738161`, and if you desaturate by 10%, it is `4292061169`.

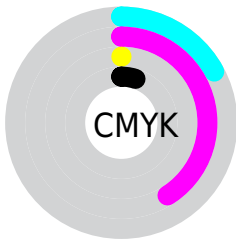
Distribution



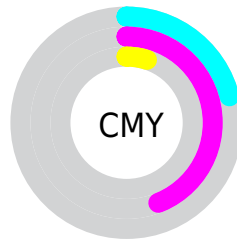
- Red (79%)
- Green (56%)
- Blue (95%)



- Red (79%)
- Yellow (56%)
- Blue (95%)



- Cyan (17%)
- Magenta (41%)
- Yellow (0%)
- Black (5%)



- Cyan (21%)
- Magenta (44%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291399665 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 4291399665 by changing the saturation by 10% instead.



4291399665



4291399665

4294967295



4289557972



4294952703



4287716280



4294959871



4285940637



4284230275



4282519913



4280811600



4279435321



4278190626



4278190089

 4291399665

 4291399665

 4290738161

 4292061169

 4290076657

 4292722673

 4289415153

 4293384177

 4288819185

 4293980145

 4288157425

 4294639601

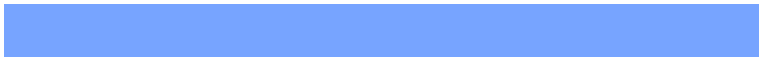
 4287561969

 4294967281

Harmonies

Analogous

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



4286031103



4291399665



4294409668

Triad

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



4291399665



4292516416



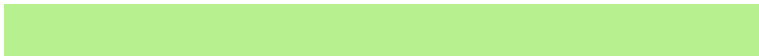
4278239422

Complementary

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



4291399665



4290245007

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.



4278238857



4291399665



4289506108

Square

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



4291399665



4294608481



4285708377



4278238701

Rectangle

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



4291399665



4294932898



4285708377



4278239404

Sweetspot

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



4291399665



4294172927



4287609073



4286082688



4278190080



4286611584

Same Dimension

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



4291399665



4291592959



4294021097



4285754488



4285333688



4280352824

Inverse Universe

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



4294021047



4294935221



4287623575



4286082161



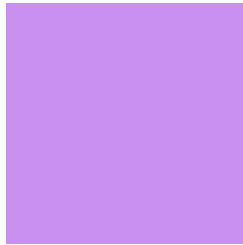
4290248779



4281860119

Previews

White Background



This preview shows how the Android color 4291399665 looks on a white background.

Color Contrast Check

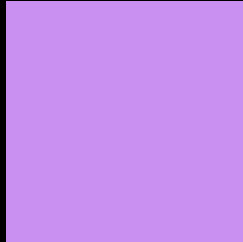
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291399665 looks on a 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 4291399665 Background



This preview shows how black text looks on a background with the Android color 4291399665.

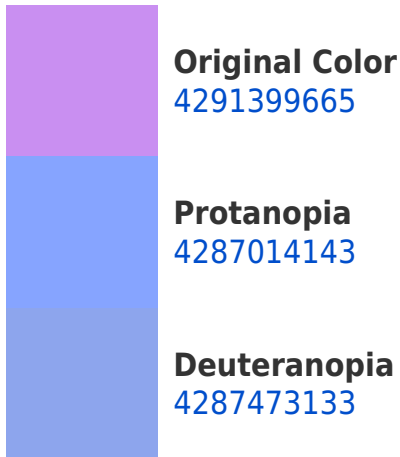



This preview shows how white text looks on a background with the Android color 4291399665.

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
4290682539

Trichromacy



Original Color
4291399665



Protanomaly
4288584954



Deuteranomaly
4288912878



Tritanomaly
4290943428

Monochromacy



Original Color
4291399665



Achromatopsia
4289506476



Achromatomaly
4290224581

CSS Examples

Text

The CSS property to change the color of the text to Android 4291399665 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(201, 143, 241)` looks like.

```
.text, #text, p{  
    color:rgb(201, 143, 241)  
}
```

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(201, 143, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 143, 241) }
```

Border

The CSS property to change the border of an element to Android 4291399665 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(201, 143, 241) }
```

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

```
.border{ border-color:rgb(201, 143, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 143, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 143, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 143, 241);  
box-shadow:4px 4px 4px 4px rgb(201, 143,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4291399665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 143, 241) }
```

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

```
.background{ background-color: rgb(201,  
143, 241) }
```

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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