

Converting Colors

Android(4291339977)

Have a look what the booklet for
Android(4291339977) contains.

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Color

Android(4291339977)

Conversions

Conversions Part 1

Format	Color
Hex	C8A6C9
RGB	200, 166, 201
RGB Percent	78%, 65%, 79%
CMY	0.2157, 0.3490, 0.2118
CMYK	0.00, 0.17, 0.00, 0.21
HSL	298°, 24%, 72%
HSV	298°, 17%, 79%
XYZ	47.9983, 43.7688, 61.1768
YIQ	180.1560, 9.0290, 18.0930

Conversions

Conversions Part 2

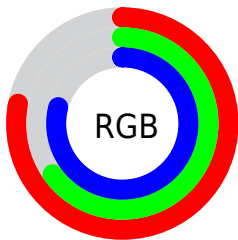
Format	Color
R_{YB}	200, 166, 201
Decimal	13149897
CIE _{Lab}	72.07, 18.54, -13.18
CIE _{LCh}	72, 22.748, 324.585
Yxy	43.7688, 0.3138, 0.2862
Android (android.graphics.Color)	4291339977 (0xFFC8A6C9)
YUV	180.1560, 10.2761, 17.4032
Hunter-Lab	66.1580, 13.7268, -8.5153

Details

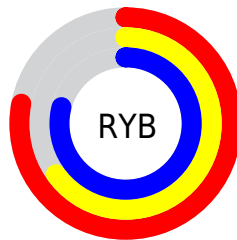
The Android color `4291339977` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289186214`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294958591`, and `4287787667` is the 20% darker color. If you saturate the color by 10%, you get `4291269321`, and if you desaturate by 10%, it is `4291410633`.

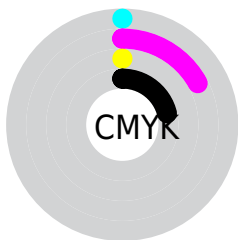
Distribution



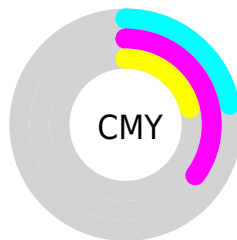
- Red (78%)
- Green (65%)
- Blue (79%)



- Red (78%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (21%)



- Cyan (22%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291339977 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 4291339977 by changing the saturation by 10% instead.



4291339977



4291339977

4294967295



4289563822



4294958591



4287787667



4294966015



4286077305



4284432992



4282854217



4281341490



4280090653




4278190080




4291339977




4291339977

 4291269321


 4291410633

 4291264201

 4291415753


 4291193545

 4291486409

 4291188425


 4291491529

 4291117769

 4291559369

 4291112393

 4291624905

 4291041737

 4291690441

 4290971081

 4290969801

Harmonies

Analogous

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



4289703382



4291339977



4292387509

Triad

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



4291339977



4291079816



4285971649

Complementary

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



4291339977



4289186214

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.



4286692524



4291339977



4289639819

Square

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



4291339977



4292126608



4288068248



4286429650

Rectangle

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



4291339977



4292584103



4288068248



4286102970

Sweetspot

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



4291339977



4294963967



4289112009



4286544000



4278190080



4286611584

Same Dimension

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



4291339977



4294822399



4291405497



4284701283



4288610467



4280483876

Inverse Universe

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



4291405479



4294953419



4289120694



4284701274



4288872453



4280549377

Previews

White Background



This preview shows how the Android color 4291339977 looks on a white background.

Color Contrast Check

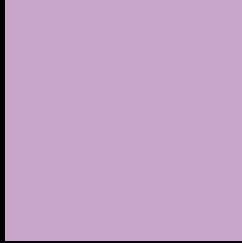
Large Text (above 18pt) WCAG AA × Fail

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 4291339977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

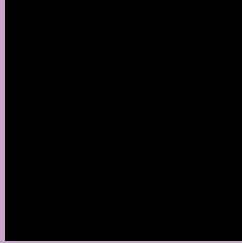
Any Text WCAG AA ✓ Pass

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 4291339977 Background



This preview shows how black text looks on a background with the Android color 4291339977.



This preview shows how white text looks on a background with the Android color 4291339977.

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
4291339977

Protanopia
4289441743

Deuteranopia
4290227400



Tritanopia
4291144118

Trichromacy



Original Color
4291339977

Protanomaly
4290161869

Deuteranomaly
4290620104

Tritanomaly
4291209405

Monochromacy



Original Color
4291339977

Achromatopsia
4290032820

Achromatomaly
4290490300

CSS Examples

Text

The CSS property to change the color of the text to Android 4291339977 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(200, 166, 201)` looks like.

```
.text, #text, p{  
    color:rgb(200, 166, 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(200, 166, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 166, 201) }
```

Border

The CSS property to change the border of an element to Android 4291339977 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(200, 166, 201) }
```

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

```
.border{ border-color:rgb(200, 166, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 166, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 166, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 166, 201);  
box-shadow:4px 4px 4px 4px rgb(200, 166,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291339977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 166, 201) }
```

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

```
.background{ background-color: rgb(200,  
166, 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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