

Converting Colors

Android(4291268543)

Have a look what the booklet for
Android(4291268543) contains.

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Color

Android(4291268543)

Conversions

Conversions Part 1

Format	Color
Hex	C78FBF
RGB	199, 143, 191
RGB Percent	78%, 56%, 75%
CMY	0.2196, 0.4392, 0.2510
CMYK	0.00, 0.28, 0.04, 0.22
HSL	309°, 33%, 67%
HSV	309°, 28%, 78%
XYZ	42.7796, 35.5486, 53.8971
YIQ	165.2160, 17.9680, 26.8000

Conversions

Conversions Part 2

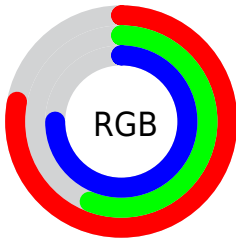
Format	Color
RYB	199, 143, 191
Decimal	13078463
CIELab	66.17, 28.98, -16.53
CIELCh	66, 33.366, 330.302
Yxy	35.5486, 0.3235, 0.2688
Android (android.graphics.Color)	4291268543 (0xFFC78FBF)
YUV	165.2160, 12.7115, 29.6286
Hunter-Lab	59.6227, 23.7351, -11.8605

Details

The Android color `4291268543` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287612823`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294952439`, and `4287650954` is the 20% darker color. If you saturate the color by 10%, you get `4291263420`, and if you desaturate by 10%, it is `4291273666`.

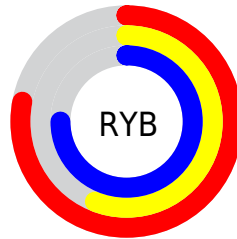
Distribution



Red (78%)

Green (56%)

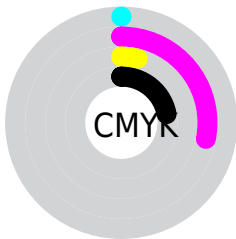
Blue (75%)



Red (78%)

Yellow (56%)

Blue (75%)

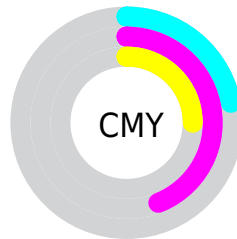


Cyan (0%)

Magenta (28%)

Yellow (4%)

Black (22%)



Cyan (22%)


Magenta (44%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291268543 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 4291268543 by changing the saturation by 10% instead.

 4291268543

 4291268543

4294967295

 4289426852

 4294952439

 4287650954

 4294959871

 4285940592

4294967039


 4284296279


 4282651968


 4281139242

 4279435285


 4278190080

 4291268543

 4291268543

 4291263420


 4291273666

 4291258297

 4291278789


 4291253174

 4291283912

 4291248052

 4291289034

 4291243185


 4291294157


 4291238062


 4291297232

 4291232939

 4291297235

 4291231915

 4291297238

 4291297241

Harmonies

Analogous

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



4289042901



4291268543



4292446882

Triad

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



4291268543



4290092901



4281512126

Complementary

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



4291268543



4287612823

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.



4283281824



4291268543



4287998060

Square

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



4291268543



4291663214



4285705858



4282952916

Rectangle

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



4291268543



4292643726



4285705858



4281905589

Sweetspot

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



4291268543



4294962172



4288057287



4286608254



4278190080



4286611584

Same Dimension

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



4291268543



4294945011



4291268516



4284701282



4288872588



4280549407

Inverse Universe

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



4291268543



4294945011



4287612850



4284701282



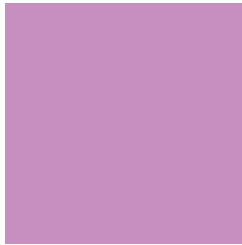
4288872588



4280549407

Previews

White Background



This preview shows how the Android color 4291268543 looks on a white background.

Color Contrast Check

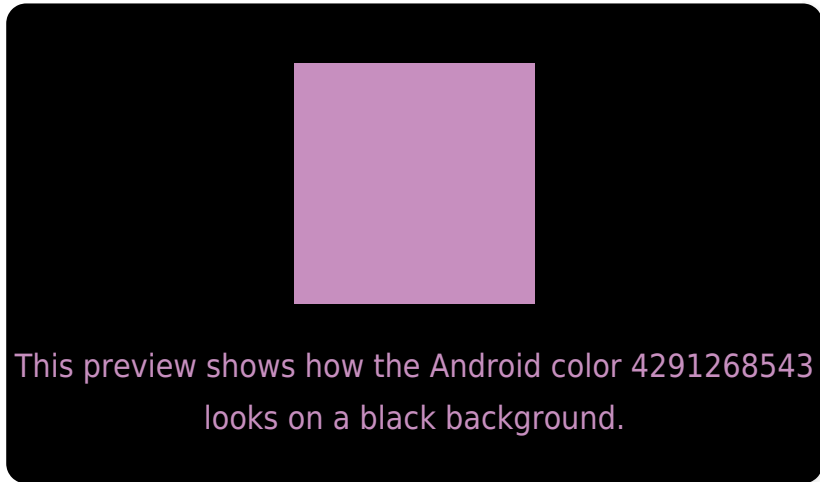
Large Text (above 18pt) WCAG AA × Fail

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 4291268543 Background



This preview shows how black text looks on a background with the Android color 4291268543.




This preview shows how white text looks on a background with the Android color 4291268543.

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
4291007904

Trichromacy



Original Color
4291268543

Protanomaly
4289239750

Deuteranomaly
4289829053

Tritanomaly
4291072939

Monochromacy



Original Color
4291268543

Achromatopsia
4289045925

Achromatomaly
4289830318

CSS Examples

Text

The CSS property to change the color of the text to Android 4291268543 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(199, 143, 191)` looks like.

```
.text, #text, p{  
    color:rgb(199, 143, 191)  
}
```

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(199, 143, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 143, 191) }
```

Border

The CSS property to change the border of an element to Android 4291268543 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(199, 143, 191) }
```

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

```
.border{ border-color:rgb(199, 143, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 143, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 143, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 143, 191);  
box-shadow:4px 4px 4px 4px rgb(199, 143,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4291268543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 143, 191) }
```

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

```
.background{ background-color: rgb(199,  
143, 191) }
```

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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