

Converting Colors

Android(4291268534)

Have a look what the booklet for
Android(4291268534) contains.

Android(4291268534)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291268534)

Conversions

Conversions Part 1

Format	Color
Hex	C78FB6
RGB	199, 143, 182
RGB Percent	78%, 56%, 71%
CMY	0.2196, 0.4392, 0.2863
CMYK	0.00, 0.28, 0.09, 0.22
HSL	318°, 33%, 67%
HSV	318°, 28%, 78%
XYZ	41.8191, 35.1644, 48.8393
YIQ	164.1900, 20.8570, 24.0010

Conversions

Conversions Part 2

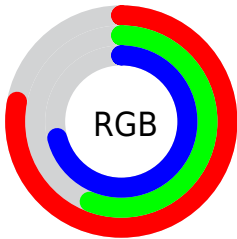
Format	Color
R _Y B	199, 143, 182
Decimal	13078454
CIE Lab	65.88, 27.37, -11.93
CIE LCh	66, 29.862, 336.451
Yxy	35.1644, 0.3324, 0.2795
Android (android.graphics.Color)	4291268534 (0xFFC78FB6)
YUV	164.1900, 8.7803, 30.5284
Hunter-Lab	59.2996, 22.1071, -7.3216

Details

The Android color `4291268534` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287612832`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294952430`, and `4287650945` is the 20% darker color. If you saturate the color by 10%, you get `4291263408`, and if you desaturate by 10%, it is `4291273660`.

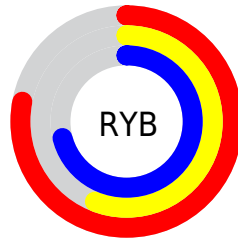
Distribution



Red (78%)

Green (56%)

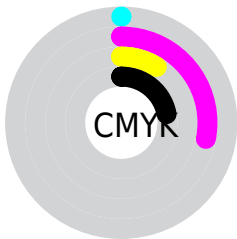
Blue (71%)



Red (78%)

Yellow (56%)

Blue (71%)

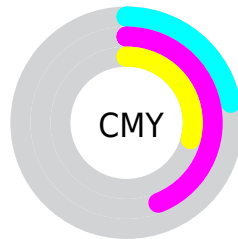


Cyan (0%)

Magenta (28%)

Yellow (9%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291268534 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 4291268534 by changing the saturation by 10% instead.



4291268534



4291268534

4294967295



4289426843



4294952430



4287650945



4294959615



4285940840

4294967039



4284296272



4282651961



4281139235



4279369740




4278190080




4291268534



4291268534

 4291263408

 4291273660


 4291258282

 4291278786

 4291253156


 4291283912


 4291248030


 4291289038


 4291243160


 4291294164


 4291238034


 4291297242

 4291232908

 4291297248

 4291231883

 4291297254

 4291297260

Harmonies

Analogous

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



4289435595



4291268534



4292119707

Triad

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



4291268534



4289568875



4282887615

Complementary

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



4291268534



4287612832

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.



4283674533



4291268534



4287670388

Square

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



4291268534



4291139440



4285574538



4284393936

Rectangle

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



4291268534



4292185482



4285574538



4282953399

Sweetspot

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



4291268534



4294962169



4288712647



4286608252



4278190080



4286611584

Same Dimension

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



4291268534



4294944997



4291268506



4284701280



4288872562



4280549401

Inverse Universe

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



4291268534



4294944997



4287612860



4284701280



4288872562



4280549401

Previews

White Background



This preview shows how the Android color 4291268534 looks on a white background.

Color Contrast Check

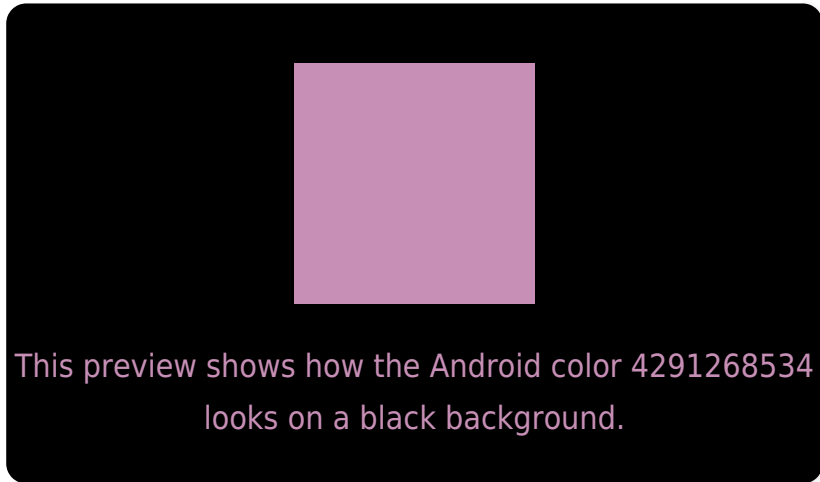
Large Text (above 18pt) WCAG AA × Fail

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 4291268534 Background



This preview shows how black text looks on a background with the Android color 4291268534.




This preview shows how white text looks on a background with the Android color 4291268534.

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
4291072927

Trichromacy



Original Color
4291268534

Protanomaly
4289370557

Deuteranomaly
4289959861

Tritanomaly
4291138215

Monochromacy



Original Color
4291268534

Achromatopsia
4288980132

Achromatomaly
4289830059

CSS Examples

Text

The CSS property to change the color of the text to Android 4291268534 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(199, 143, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 143, 182) }
```

Border

The CSS property to change the border of an element to Android 4291268534 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, 182) }
```

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

```
.border{ border-color:rgb(199, 143, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 143, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 143, 182);  
box-shadow:4px 4px 4px 4px rgb(199, 143,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291268534 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, 182) }
```

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

```
.background{ background-color: rgb(199,  
143, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor