

Converting Colors

Android(4292119234)

Have a look what the booklet for
Android(4292119234) contains.

Android(4292119234)	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(4292119234)

Conversions

Conversions Part 1

Format	Color
Hex	D48AC2
RGB	212, 138, 194
RGB Percent	83%, 54%, 76%
CMY	0.1686, 0.4588, 0.2392
CMYK	0.00, 0.35, 0.08, 0.17
HSL	315°, 46%, 69%
HSV	315°, 35%, 83%
XYZ	45.9775, 36.0690, 55.5777
YIQ	166.5100, 26.1280, 33.1040

Conversions

Conversions Part 2

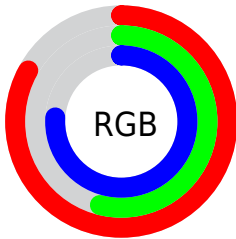
Format	Color
R _Y B	212, 138, 194
Decimal	13929154
CIE Lab	66.57, 36.58, -17.47
CIE LCh	67, 40.540, 334.473
Yxy	36.0690, 0.3341, 0.2621
Android (android.graphics.Color)	4292119234 (0xFFD48AC2)
YUV	166.5100, 13.5526, 39.8947
Hunter-Lab	60.0575, 31.5513, -12.8272

Details

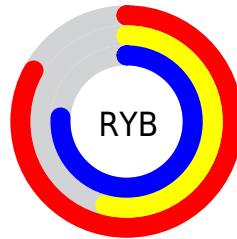
The Android color `4292119234` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287288476`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294951163`, and `4288435852` is the 20% darker color. If you saturate the color by 10%, you get `4292113853`, and if you desaturate by 10%, it is `4292124615`.

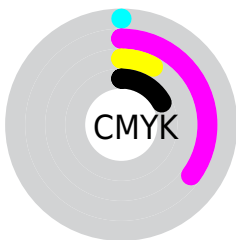
Distribution



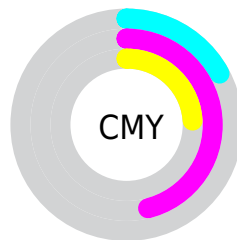
- Red (83%)
- Green (54%)
- Blue (76%)



- Red (83%)
- Yellow (54%)
- Blue (76%)



- Cyan (0%)
- Magenta (35%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (46%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292119234 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 4292119234 by changing the saturation by 10% instead.

 4292119234

 4292119234

4294967295

 4290277543

 4294951163

 4288435852

 4294958591

 4286660211

 4294966015

 4284949850

 4283304514

 4281663532

 4280156183

 4278190080

 4292119234

 4292119234

 4292113853

 4292124615

 4292108472

 4292129996

 4292102835

 4292135633

 4292097453

 4292141015

 4292092072

 4292146396

 4292086691

 4292149217

 4292083872

 4292149222

 4292149227

 4292149232

Harmonies

Analogous

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



4289566430



4292119234



4293363102

Triad

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



4292119234



4290028120



4278236362

Complementary

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



4292119234



4287288476

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.



4279940518



4292119234



4287474788

Square

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



4292119234



4291990881



4284527233



4280069859

Rectangle

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



4292119234



4293429126



4284527233



4278236607

Sweetspot

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



4292119234



4294960889



4288383700



4286607484



4278190080



4286611584

Same Dimension

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



4292119234



4294939877



4292119198



4285227112



4289396865



4281008161

Inverse Universe

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



4292119234



4294939877



4287288512



4285227112



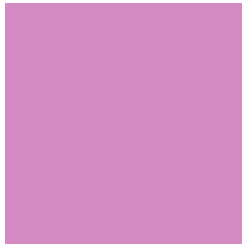
4289396865



4281008161

Previews

White Background



This preview shows how the Android color 4292119234 looks on a white background.

Color Contrast Check

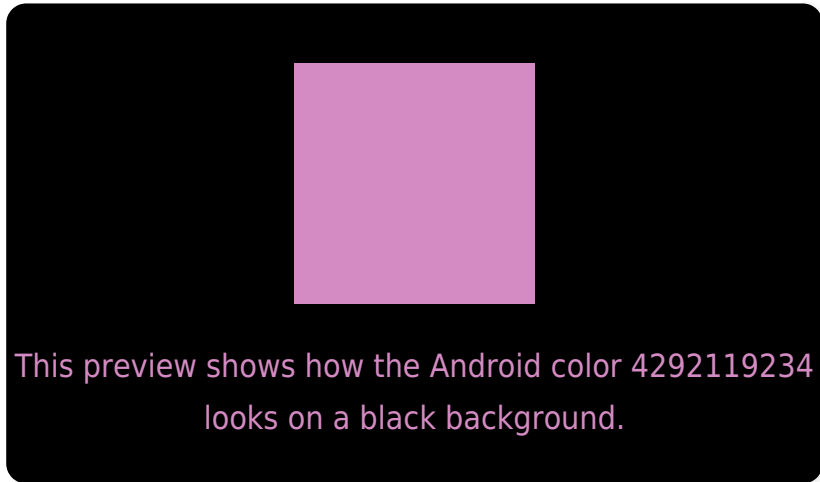
Large Text (above 18pt) WCAG AA × Fail

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

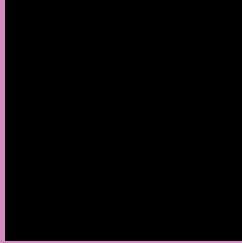
Any Text WCAG AA ✓ Pass

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 4292119234 Background



This preview shows how black text looks on a background with the Android color 4292119234.




This preview shows how white text looks on a background with the Android color 4292119234.

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
4291793308

Trichromacy



Original Color
4292119234

Protanomaly
4289501388

Deuteranomaly
4290156479

Tritanomaly
4291923626

Monochromacy



Original Color
4292119234

Achromatopsia
4289177511

Achromatomaly
4290223281

CSS Examples

Text

The CSS property to change the color of the text to Android 4292119234 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(212, 138, 194)` looks like.

```
.text, #text, p{  
    color:rgb(212, 138, 194)  
}
```

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(212, 138, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 138, 194) }
```

Border

The CSS property to change the border of an element to Android 4292119234 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(212, 138, 194) }
```

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

```
.border{ border-color:rgb(212, 138, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 138, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 138, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 138, 194);  
box-shadow:4px 4px 4px 4px rgb(212, 138,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4292119234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 138, 194) }
```

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

```
.background{ background-color: rgb(212,  
138, 194) }
```

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