

Converting Colors

Android(4291267517)

Have a look what the booklet for
Android(4291267517) contains.

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Color

Android(4291267517)

Conversions

Conversions Part 1

Format	Color
Hex	C78BBD
RGB	199, 139, 189
RGB Percent	78%, 55%, 74%
CMY	0.2196, 0.4549, 0.2588
CMYK	0.00, 0.30, 0.05, 0.22
HSL	310°, 35%, 66%
HSV	310°, 30%, 78%
XYZ	41.9711, 34.2815, 52.5490
YIQ	162.6400, 19.7100, 28.2700

Conversions

Conversions Part 2

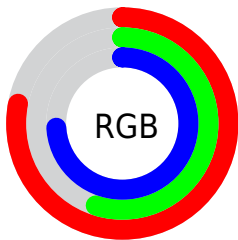
Format	Color
R _Y B	199, 139, 189
Decimal	13077437
CIE Lab	65.19, 30.81, -16.90
CIE LCh	65, 35.146, 331.251
Yxy	34.2815, 0.3259, 0.2662
Android (android.graphics.Color)	4291267517 (0xFFC78BBD)
YUV	162.6400, 12.9955, 31.8877
Hunter-Lab	58.5504, 25.4923, -12.2275

Details

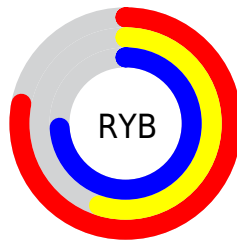
The Android color `4291267517` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287350677`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294951413`, and `4287649928` is the 20% darker color. If you saturate the color by 10%, you get `4291262394`, and if you desaturate by 10%, it is `4291272640`.

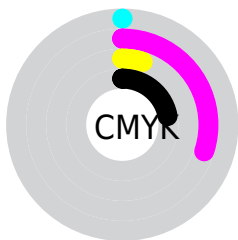
Distribution



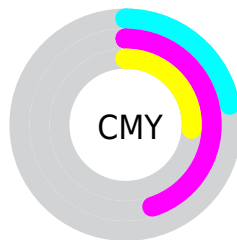
- Red (78%)
- Green (55%)
- Blue (74%)



- Red (78%)
- Yellow (55%)
- Blue (74%)



- Cyan (0%)
- Magenta (30%)
- Yellow (5%)
- Black (22%)




- Cyan (22%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291267517 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 4291267517 by changing the saturation by 10% instead.

 4291267517

 4291267517

4294967295

 4289425826

 4294951413

 4287649928

 4294958591

 4285939822

 4294966015


 4284229718

 4282650686


 4281139240

 4279173139

 4278190080

 4291267517

 4291267517

 4291262394

 4291272640


 4291257270

 4291277764

 4291252147

 4291282887

 4291247024

 4291288010


 4291241900


 4291293134


 4291237033

 4291297233

 4291231910

 4291297236

 4291297240

 4291297243

Harmonies

Analogous

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



4288976596



4291267517



4292445854

Triad

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



4291267517



4289895775



4280004286

Complementary

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



4291267517



4287350677

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.



4282494879



4291267517



4287735399

Square

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



4291267517



4291596904



4285246591



4282165717

Rectangle

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



4291267517



4292642697



4285246591



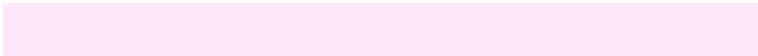
4280594356

Sweetspot

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



4291267517



4294961403



4287990727



4286607741



4278190080



4286611584

Same Dimension

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



4291267517



4294943728



4291267487



4284701282



4288872584



4280549406

Inverse Universe

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



4291267517



4294943728



4287350707



4284701282



4288872584



4280549406

Previews

White Background



This preview shows how the Android color 4291267517 looks on a white background.

Color Contrast Check

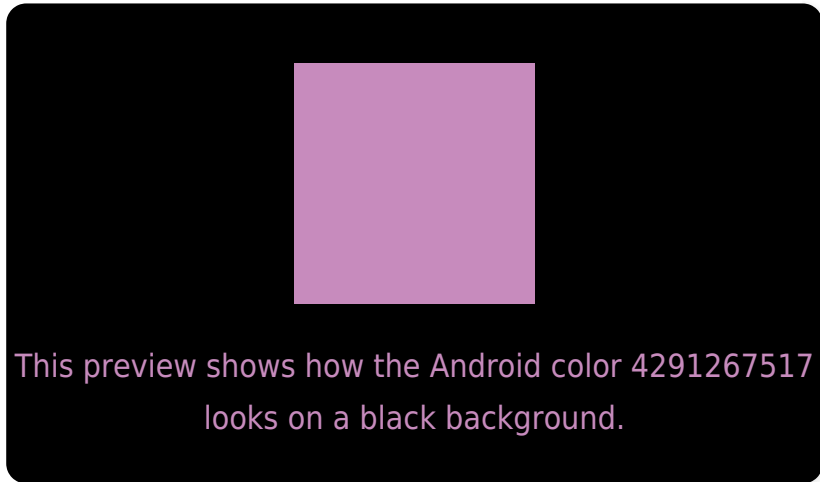
Large Text (above 18pt) WCAG AA × Fail

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 4291267517 Background



This preview shows how black text looks on a background with the Android color 4291267517.



This preview shows how white text looks on a background with the Android color 4291267517.

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
4291267517

Protanopia
4287864265

Deuteranopia
4288781242

Trichromacy



Original Color
4291267517



Protanomaly
4289107653



Deuteranomaly
4289697211

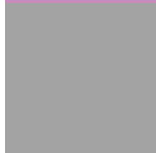


Tritanomaly
4291071912

Monochromacy



Original Color
4291267517



Achromatopsia
4288914339



Achromatomaly
4289764012

CSS Examples

Text

The CSS property to change the color of the text to Android 4291267517 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, 139, 189)` looks like.

```
.text, #text, p{  
    color:rgb(199, 139, 189)  
}
```

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, 139, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 139, 189) }
```

Border

The CSS property to change the border of an element to Android 4291267517 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, 139, 189) }
```

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

```
.border{ border-color:rgb(199, 139, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 139, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 139, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 139, 189);  
box-shadow:4px 4px 4px 4px rgb(199, 139,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4291267517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 139, 189) }
```

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

```
.background{ background-color: rgb(199,  
139, 189) }
```

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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