

Converting Colors

Android(4291451817)

Have a look what the booklet for
Android(4291451817) contains.

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Color

Android(4291451817)

Conversions

Conversions Part 1

Format	Color
Hex	CA5BA9
RGB	202, 91, 169
RGB Percent	79%, 36%, 66%
CMY	0.2078, 0.6431, 0.3373
CMYK	0.00, 0.55, 0.16, 0.21
HSL	318°, 51%, 57%
HSV	318°, 55%, 79%
XYZ	35.2596, 22.9033, 40.0985
YIQ	133.0810, 41.1180, 47.7900

Conversions

Conversions Part 2

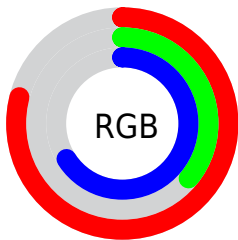
Format	Color
RYB	202, 91, 169
Decimal	13261737
CIELab	54.97, 53.35, -20.99
CIELCh	55, 57.331, 338.523
Yxy	22.9033, 0.3588, 0.2331
Android (android.graphics.Color)	4291451817 (0xFFCA5BA9)
YUV	133.0810, 17.7081, 60.4420
Hunter-Lab	47.8574, 47.7621, -16.1774

Details

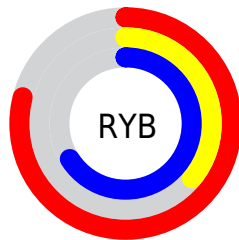
The Android color `4291451817` is a light color, and the websafe version is hex `CC6699`. The color can be described as light muted rose. A complement of this color would be `4284205692`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294939104`, and `4287701877` is the 20% darker color. If you saturate the color by 10%, you get `4291446691`, and if you desaturate by 10%, it is `4291456943`.

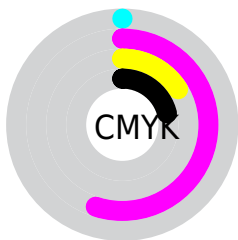
Distribution



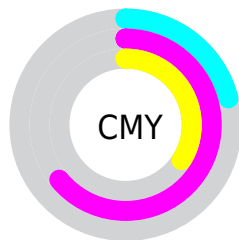
- Red (79%)
- Green (36%)
- Blue (66%)



- Red (79%)
- Yellow (36%)
- Blue (66%)



- Cyan (0%)
- Magenta (55%)
- Yellow (16%)
- Black (21%)



- Cyan (21%)
- Magenta (64%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291451817 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 4291451817 by changing the saturation by 10% instead.

 4291451817

 4291451817

4294967295

 4289544334

 4294939104

 4287701877

 4294946301

 4285923420

 4294953727

 4284153924

 4294961151

 4282449966

 4280811545

 4278190080

 4291451817

 4291451817

 4291446691

 4291456943

4291441565

4291462069

4291436183

4291467451

4291431057

4291472577

4291428494

4291477703

4291482829

4291487955

4291493337

4291493855

Harmonies

Analogous

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



4288180434



4291451817



4292694903

Triad

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



4291451817



4287661584



4278229696

Complementary

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



4291451817



4284205692

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.



4278229905



4291451817



4284125743

Square

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



4291451817



4290343969



4278229341



4278227936

Rectangle

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



4291451817



4292500055



4278229341



4278229938

Sweetspot

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



4291451817



4294956787



4286208970



4286605176



4278190080



4286611584

Same Dimension

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



4291451817



4294924237



4291451763



4284898403



4289069172



4280680475

Inverse Universe

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



4291451817



4294924237



4284205746



4284898403



4289069172



4280680475

Previews

White Background



This preview shows how the Android color 4291451817 looks on a white background.

Color Contrast Check

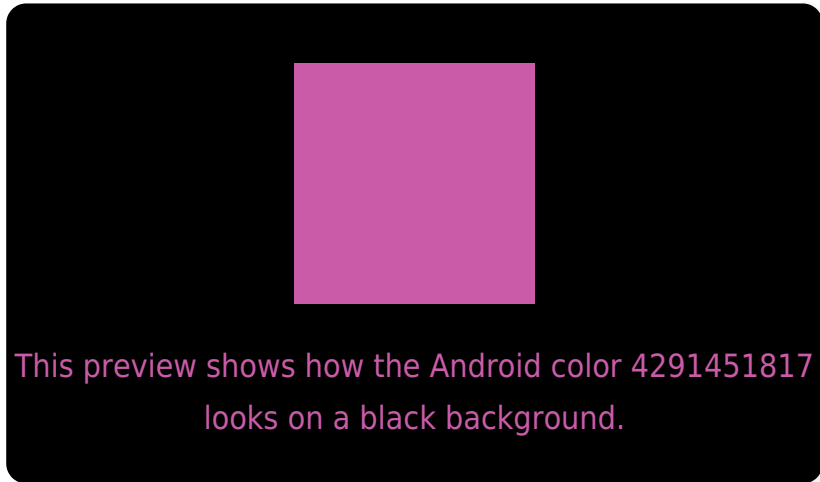
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291451817 Background



This preview shows how black text looks on a background with the Android color 4291451817.



This preview shows how white text looks on a background with the Android color 4291451817.

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

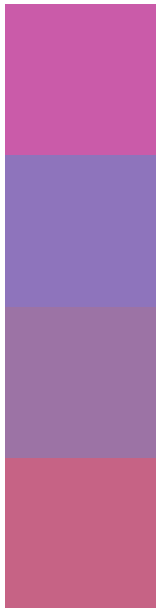


Original Color
4291451817

Protanopia
4285301447

Deuteranopia
4286677411

Trichromacy



Original Color
4291451817

Protanomaly
4287526076

Deuteranomaly
4288443301

Tritanomaly
4291191685

Monochromacy



Original Color
4291451817

Achromatopsia
4286940549

Achromatomaly
4288575122

CSS Examples

Text

The CSS property to change the color of the text to Android 4291451817 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(202, 91, 169)` looks like.

```
.text, #text, p{  
    color:rgb(202, 91, 169)  
}
```

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(202, 91, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 91, 169) }
```

Border

The CSS property to change the border of an element to Android 4291451817 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(202, 91, 169) }
```

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

```
.border{ border-color:rgb(202, 91, 169) }
```

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

Here you see how a box with a 4 pixel rgb(202, 91, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 91, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 91, 169);  
box-shadow:4px 4px 4px 4px rgb(202, 91,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4291451817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 91, 169) }
```

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

```
.background{ background-color: rgb(202, 91,  
169) }
```

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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