

Converting Colors

Android(4291373197)

Have a look what the booklet for
Android(4291373197) contains.

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Color

Android(4291373197)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C9288D |
| RGB | 201, 40, 141 |
| RGB Percent | 79%, 16%, 55% |
| CMY | 0.2118, 0.8431, 0.4471 |
| CMYK | 0.00, 0.80, 0.30, 0.21 |
| HSL | 322°, 67%, 47% |
| HSV | 322°, 80%, 79% |
| XYZ | 29.6539, 15.8582, 26.6973 |
| YIQ | 99.6530, 63.5350, 65.5430 |

Conversions

Conversions Part 2

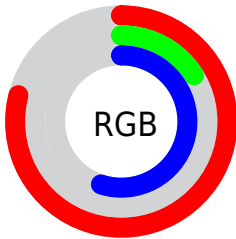
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 201, 40, 141 |
| Decimal | 13183117 |
| CIE _{Lab} | 46.79, 68.48, -16.92 |
| CIE _{LCh} | 47, 70.541, 346.118 |
| Yxy | 15.8582, 0.4107, 0.2196 |
| Android (android.graphics.Color) | 4291373197 (0xFFC9288D) |
| YUV | 99.6530, 20.3841, 88.8813 |
| Hunter-Lab | 39.8223, 63.2319, -11.8730 |

Details

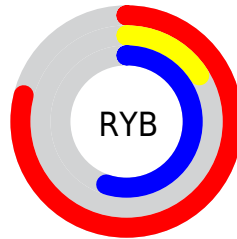
The Android color **4291373197** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **4280863076**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294928579**, and **4287496283** is the 20% darker color. If you saturate the color by 10%, you get **4291368070**, and if you desaturate by 10%, it is **4291378324**.

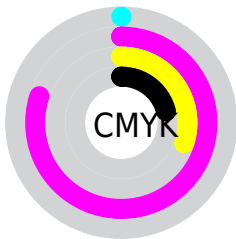
Distribution



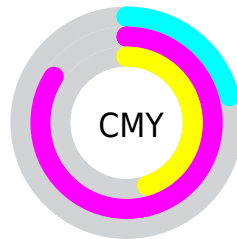
- Red (79%)
- Green (16%)
- Blue (55%)



- Red (79%)
- Yellow (16%)
- Blue (55%)



- Cyan (0%)
- Magenta (80%)
- Yellow (30%)
- Black (21%)




- Cyan (21%)
- Magenta (84%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291373197 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 4291373197 by changing the saturation by 10% instead.

 4291373197

 4291373197

4294967295

 4289396851

 4294928579

 4287496283

 4294936031

 4285595715

 4294943483

 4283760685

 4294950911

 4281991192

 4294958335

 4279762945

 4294966015

 4278190080

 4291373197

 4291373197

 4291368070

 4291378324

■ 4291362942

■ 4291383452

■ 4291388579

■ 4291393707

■ 4291399090

■ 4291404218

■ 4291409345

■ 4291414473

■ 4291419600

Harmonies

Analogous

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



4288105922



4291373197



4292158034

Triad

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



4291373197



4285101568



4278224580

Complementary

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



4291373197



4280863076

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.



4278225038



4291373197



4279009543

Square

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



4291373197



4288504320



4278224720



4278222563

Rectangle

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



4291373197



4291573804



4278224720



4278225076

Sweetspot

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



4291373197



4294951656



4284688585



4286602098



4278190080



4286611584

Same Dimension

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



4291373197



4294904484



4291373117



4284701280



4288872550



4280549398

Inverse Universe

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



4291373197



4294904484



4280863156



4284701280



4288872550



4280549398

Previews

White Background



This preview shows how the Android color 4291373197 looks on a white background.

Color Contrast Check

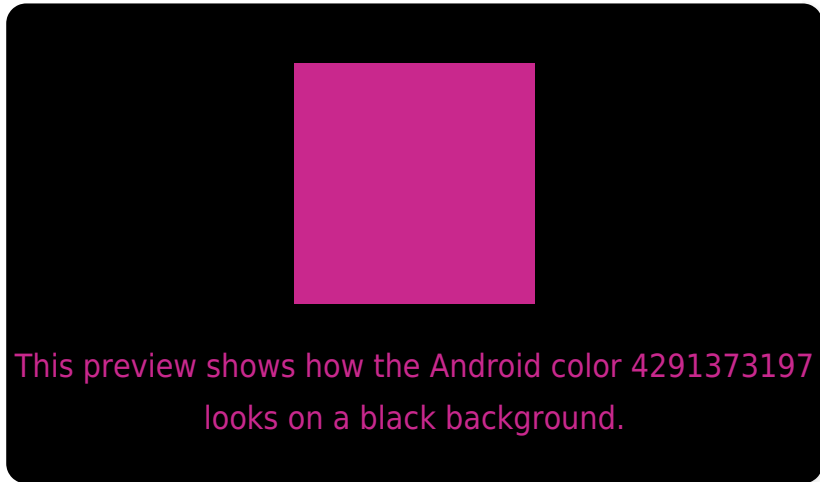
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4291373197 Background



This preview shows how black text looks on a background with the Android color 4291373197.



This preview shows how white text looks on a background with the Android color 4291373197.

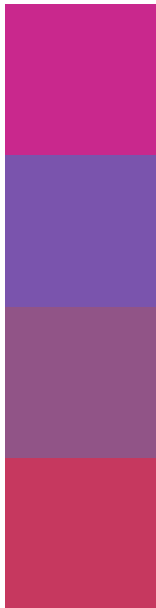
Color Blindness Simulation

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



Trichromacy



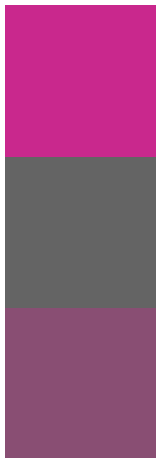
Original Color
4291373197

Protanomaly
4286207149

Deuteranomaly
4287714439

Tritanomaly
4291180639

Monochromacy



Original Color
4291373197

Achromatopsia
4284769380

Achromatomaly
4287188595

CSS Examples

Text

The CSS property to change the color of the text to Android 4291373197 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(201, 40, 141)` looks like.

```
.text, #text, p{  
    color:rgb(201, 40, 141)  
}
```

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(201, 40, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 40, 141) }
```

Border

The CSS property to change the border of an element to Android 4291373197 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(201, 40, 141) }
```

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

```
.border{ border-color:rgb(201, 40, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 40, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 40, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 40, 141);  
box-shadow:4px 4px 4px 4px rgb(201, 40,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4291373197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 40, 141) }
```

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

```
.background{ background-color: rgb(201, 40,  
141) }
```

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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