

Converting Colors

Android(4291497117)

Have a look what the booklet for
Android(4291497117) contains.

Android(4291497117)	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(4291497117)

Conversions

Conversions Part 1

Format	Color
Hex	CB0C9D
RGB	203, 12, 157
RGB Percent	80%, 5%, 62%
CMY	0.2039, 0.9529, 0.3843
CMYK	0.00, 0.94, 0.23, 0.20
HSL	314°, 89%, 42%
HSV	314°, 94%, 80%
XYZ	30.8459, 15.3938, 33.2438
YIQ	85.6390, 67.2910, 85.5870

Conversions

Conversions Part 2

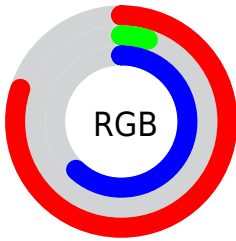
Format	Color
R_{YB}	203, 12, 157
Decimal	13307037
CIE _{Lab}	46.17, 75.63, -27.49
CIE _{LCh}	46, 80.472, 340.029
Yxy	15.3938, 0.3881, 0.1937
Android (android.graphics.Color)	4291497117 (0xFFCB0C9D)
YUV	85.6390, 35.1810, 102.9256
Hunter-Lab	39.2349, 71.6729, -22.7721

Details

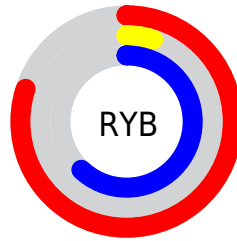
The Android color **4291497117** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4279028538**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294925780**, and **4287627369** is the 20% darker color. If you saturate the color by 10%, you get **4291494042**, and if you desaturate by 10%, it is **4291502242**.

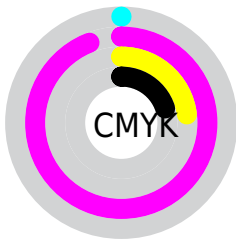
Distribution



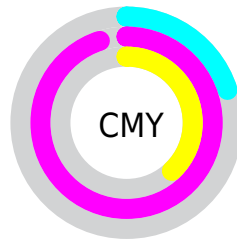
- Red (80%)
- Green (5%)
- Blue (62%)



- Red (80%)
- Yellow (5%)
- Blue (62%)



- Cyan (0%)
- Magenta (94%)
- Yellow (23%)
- Black (20%)



- Cyan (20%)
- Magenta (95%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291497117 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 4291497117 by changing the saturation by 10% instead.

 4291497117

 4291497117

4294967295

 4289527939

 4294925780

 4287627369

 4294933488

 4285726801

 4294941183

 4283826233

 4294948607

 4282056740

 4294956287

 4280025098

 4294963967


 4278190080

 4291497117


 4291497117


 4291494042


 4291502242


 4291507623


 4291512748


 4291517873

 4291523253

 4291528378

 4291533503

 4291538628

 4291544009

Harmonies

Analogous

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



4287057366



4291497117



4292804698

Triad

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



4291497117



4285690368



4278225092

Complementary

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



4291497117



4279028538

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.



4278225283



4291497117



4279402496

Square

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



4291497117



4289288448



4278224443



4278223342

Rectangle

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



4291497117



4292416559



4278224443



4278225328

Sweetspot

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



4291497117



4294949102



4281928907



4286600309



4278190080



4286611584

Same Dimension

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



4291497117



4294901954



4291497023



4284898404



4289069182



4280680477

Inverse Universe

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



4291497117



4294901954



4279028632



4284898404



4289069182



4280680477

Previews

White Background



This preview shows how the Android color 4291497117 looks on a white background.

Color Contrast Check

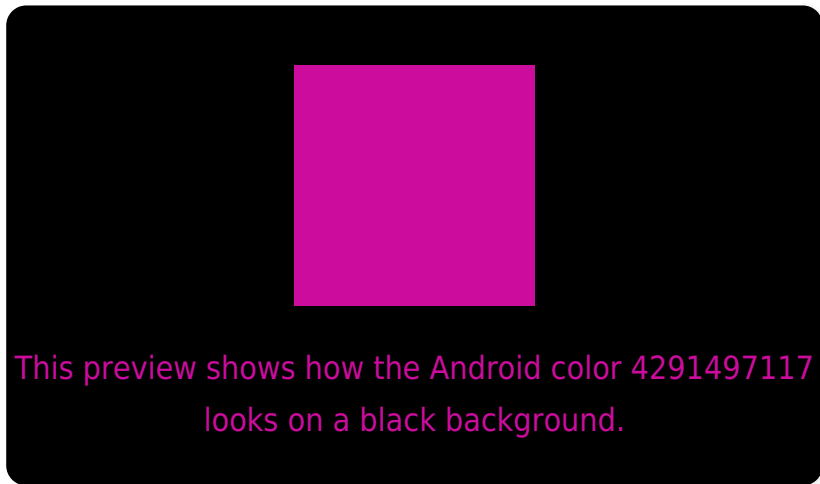
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291497117 Background



This preview shows how black text looks on a background with the Android color 4291497117.



This preview shows how white text looks on a background with the Android color 4291497117.

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

4291497117

Protanopia

4280380382

Deuteranopia

4284902803

Trichromacy



Original Color

4291497117



Protanomaly

4284434630



Deuteranomaly

4287318679



Tritanomaly

4291243107

Monochromacy



Original Color

4291497117



Achromatopsia

4283848278



Achromatomaly

4286659440

CSS Examples

Text

The CSS property to change the color of the text to Android 4291497117 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(203, 12, 157)` looks like.

```
.text, #text, p{  
    color:rgb(203, 12, 157)  
}
```

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(203, 12, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 12, 157) }
```

Border

The CSS property to change the border of an element to Android 4291497117 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(203, 12, 157) }
```

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

```
.border{ border-color:rgb(203, 12, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 12, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 12, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 12, 157);  
box-shadow:4px 4px 4px 4px rgb(203, 12,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4291497117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 12, 157) }
```

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

```
.background{ background-color: rgb(203, 12,  
157) }
```

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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