

Converting Colors

Android(4292280497)

Have a look what the booklet for
Android(4292280497) contains.

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Color

Android(4292280497)

Conversions

Conversions Part 1

Format	Color
Hex	D700B1
RGB	215, 0, 177
RGB Percent	84%, 0%, 69%
CMY	0.1569, 1.0000, 0.3059
CMYK	0.00, 1.00, 0.18, 0.16
HSL	311°, 100%, 42%
HSV	311°, 100%, 84%
XYZ	35.9601, 17.6214, 43.1009
YIQ	84.4630, 71.3230, 100.6270

Conversions

Conversions Part 2

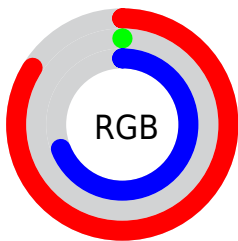
Format	Color
RYB	215, 0, 177
Decimal	14090417
CIELab	49.03, 81.31, -34.72
CIElCh	49, 88.416, 336.876
Yxy	17.6214, 0.3719, 0.1823
Android (android.graphics.Color)	4292280497 (0xFFD700B1)
YUV	84.4630, 45.6207, 114.4809
Hunter-Lab	41.9778, 79.4500, -31.4918

Details

The Android color **4292280497** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **4278245158**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294926057**, and **4288348284** is the 20% darker color. If you saturate the color by 10%, you get **4292280497**, and if you desaturate by 10%, it is **4292285877**.

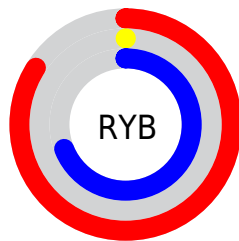
Distribution



Red (84%)

Green (0%)

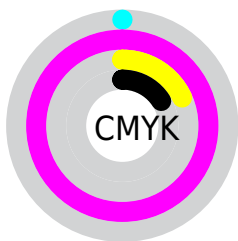
Blue (69%)



Red (84%)

Yellow (0%)

Blue (69%)

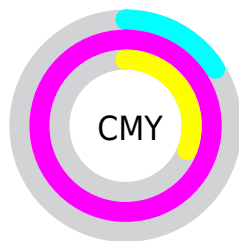


Cyan (0%)

Magenta (100%)

Yellow (18%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292280497 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 4292280497 by changing the saturation by 10% instead.

 4292280497

 4292280497

4294967295

 4290314390

 4294926057

 4288348284

 4294934015

 4286447715

 4294941695

 4284547146

 4294949375

 4282777651

 4294957055

 4280811549

 4294964735

 4278190080

 4292280497

 4292285877

 4292291513

 4292297148

 4292302528

 4292308164

 4292313544

 4292319180

 4292324559

 4292330195

Harmonies

Analogous

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



4286797551



4292280497



4294049895

Triad

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



4292280497



4286543616



4278227662

Complementary

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



4292280497



4278245158

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.



4278227589



4292280497



4280256512

Square

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



4292280497



4290468096



4278226740



4278226175

Rectangle

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



4292280497



4293722167



4278226740



4278227895

Sweetspot

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



4292280497



4294947825



4280549591



4286599799



4278190080



4286611584

Same Dimension

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



4292280497



4294901970



4292280392



4285227113



4289396877



4281008164

Inverse Universe

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



4292280497



4294901970



4278245263



4285227113



4289396877



4281008164

Previews

White Background



This preview shows how the Android color 4292280497 looks on a white background.

Color Contrast Check

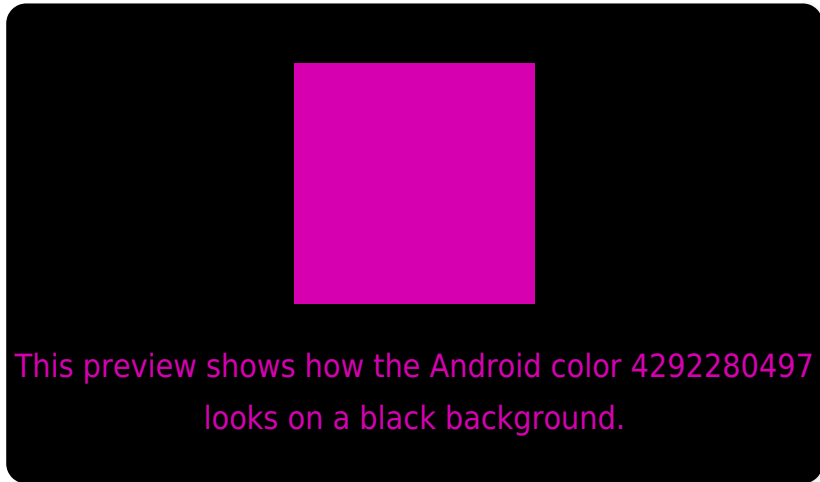
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4292280497 Background



This preview shows how black text looks on a background with the Android color 4292280497.



This preview shows how white text looks on a background with the Android color 4292280497.

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
4292280497

Protanopia
4278219507

Deuteranopia
4284904870

Trichromacy



Original Color

4292280497



Protanomaly

4283320795



Deuteranomaly

4287580842



Tritanomaly

4291898735

Monochromacy



Original Color

4292280497



Achromatopsia

4283716692



Achromatomaly

4286854518

CSS Examples

Text

The CSS property to change the color of the text to Android 4292280497 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(215, 0, 177)` looks like.

```
.text, #text, p{  
    color:rgb(215, 0, 177)  
}
```

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(215, 0, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 0, 177) }
```

Border

The CSS property to change the border of an element to Android 4292280497 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(215, 0, 177) }
```

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

```
.border{ border-color:rgb(215, 0, 177) }
```

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

Here you see how a box with a 4 pixel rgb(215, 0, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 0, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 0, 177);  
box-shadow:4px 4px 4px 4px rgb(215, 0,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4292280497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 0, 177) }
```

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

```
.background{ background-color: rgb(215, 0,  
177) }
```

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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