

Converting Colors

Android(4291887300)

Have a look what the booklet for
Android(4291887300) contains.

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Color

Android(4291887300)

Conversions

Conversions Part 1

Format	Color
Hex	D100C4
RGB	209, 0, 196
RGB Percent	82%, 0%, 77%
CMY	0.1804, 1.0000, 0.2314
CMYK	0.00, 1.00, 0.06, 0.18
HSL	304°, 100%, 41%
HSV	304°, 100%, 82%
XYZ	36.2583, 17.5408, 53.6992
YIQ	84.8350, 61.6480, 105.2640

Conversions

Conversions Part 2

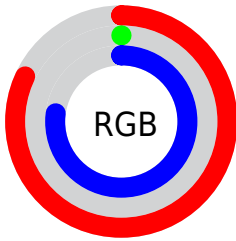
Format	Color
RYB	209, 0, 196
Decimal	13697220
CIELab	48.93, 82.74, -46.06
CIElCh	49, 94.694, 330.895
Yxy	17.5408, 0.3373, 0.1632
Android (android.graphics.Color)	4291887300 (0xFFD100C4)
YUV	84.8350, 54.8043, 108.8927
Hunter-Lab	41.8818, 81.2397, -46.7022

Details

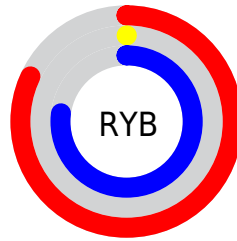
The Android color **4291887300** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **4278243597**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294925821**, and **4288020621** is the 20% darker color. If you saturate the color by 10%, you get **4291887300**, and if you desaturate by 10%, it is **4291892677**.

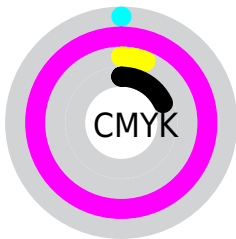
Distribution



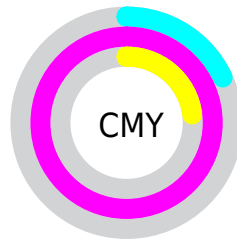
- Red (82%)
- Green (0%)
- Blue (77%)



- Red (82%)
- Yellow (0%)
- Blue (77%)



- Cyan (0%)
- Magenta (100%)
- Yellow (6%)
- Black (18%)




- Cyan (18%)
- Magenta (100%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291887300 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 4291887300 by changing the saturation by 10% instead.

 4291887300

 4291887300

4294967295

 4289921192

 4294925821

 4288020621

 4294933759

 4286054515

 4294941695

 4284219482

 4294949375

 4282449986


 4294957055

 4280483883

 4294964735

 4278190356

 4278190080

 4291887300

 4291892677


 4291898055

 4291903432


 4291908809

 4291914187

 4291919308

 4291924685

 4291930062

 4291935440

Harmonies

Analogous

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



4284440063



4291887300



4294377590

Triad

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



4291887300



4287394560



4278228166

Complementary

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



4291887300



4278243597

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.



4278227829



4291887300



4281632256

Square

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



4291887300



4291382528



4278226711



4278226943

Rectangle

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



4291887300



4294377538



4278226711



4278228140

Sweetspot

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



4291887300



4294947834



4278845649



4286599805



4278190080



4286611584

Same Dimension

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



4291887300



4294901999



4291887198



4285095528



4289200286



4280877094

Inverse Universe

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



4291887300



4294901999



4278243699



4285095528



4289200286



4280877094

Previews

White Background



This preview shows how the Android color 4291887300 looks on a white background.

Color Contrast Check

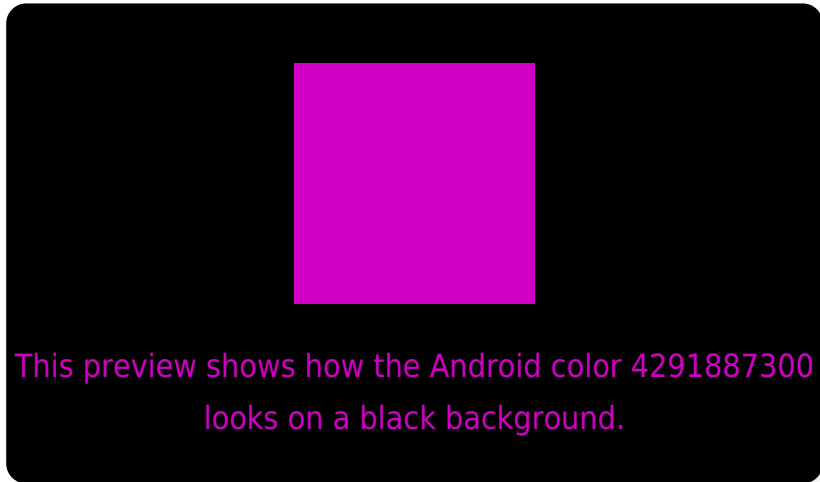
Large Text (above 18pt) WCAG AA ✓ Pass

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

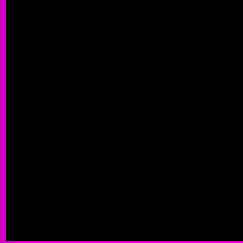
Any Text WCAG AA ✓ Pass

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 4291887300 Background



This preview shows how black text looks on a background with the Android color 4291887300.



This preview shows how white text looks on a background with the Android color 4291887300.

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

4291887300



Protanomaly

4283189729



Deuteranomaly

4286663612



Tritanomaly

4291441019

Monochromacy



Original Color

4291887300



Achromatopsia

4283782485



Achromatomaly

4286723709

CSS Examples

Text

The CSS property to change the color of the text to Android 4291887300 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(209, 0, 196)` looks like.

```
.text, #text, p{  
    color:rgb(209, 0, 196)  
}
```

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(209, 0, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 0, 196) }
```

Border

The CSS property to change the border of an element to Android 4291887300 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(209, 0, 196) }
```

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

```
.border{ border-color:rgb(209, 0, 196) }
```

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

Here you see how a box with a 4 pixel rgb(209, 0, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 0, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 0, 196);  
box-shadow:4px 4px 4px 4px rgb(209, 0,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4291887300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 0, 196) }
```

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

```
.background{ background-color: rgb(209, 0,  
196) }
```

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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