

Converting Colors

Android(4291241888)

Have a look what the booklet for
Android(4291241888) contains.

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Color

Android(4291241888)

Conversions

Conversions Part 1

Format	Color
Hex	C727A0
RGB	199, 39, 160
RGB Percent	78%, 15%, 63%
CMY	0.2196, 0.8471, 0.3725
CMYK	0.00, 0.80, 0.20, 0.22
HSL	315°, 67%, 47%
HSV	315°, 80%, 78%
XYZ	30.6239, 16.1312, 34.7573
YIQ	100.6340, 56.5190, 71.5510

Conversions

Conversions Part 2

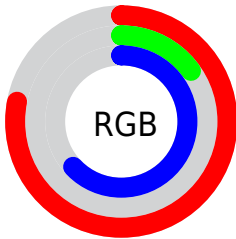
Format	Color
R _Y B	199, 39, 160
Decimal	13051808
CIE Lab	47.15, 70.59, -27.81
CIE LCh	47, 75.876, 338.496
Yxy	16.1312, 0.3757, 0.1979
Android (android.graphics.Color)	4291241888 (0xFFC727A0)
YUV	100.6340, 29.2674, 86.2670
Hunter-Lab	40.1637, 65.8156, -23.1944

Details

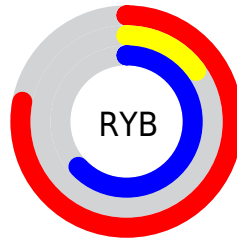
The Android color **4291241888** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **4280797006**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294928599**, and **4287430764** is the 20% darker color. If you saturate the color by 10%, you get **4291236763**, and if you desaturate by 10%, it is **4291247013**.

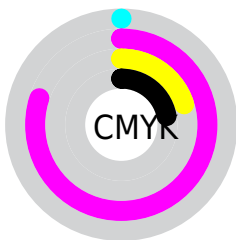
Distribution



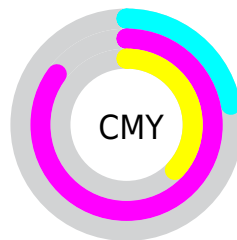
- Red (78%)
- Green (15%)
- Blue (63%)



- Red (78%)
- Yellow (15%)
- Blue (63%)



- Cyan (0%)
- Magenta (80%)
- Yellow (20%)
- Black (22%)





- Cyan (22%)
- Magenta (85%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291241888 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 4291241888 by changing the saturation by 10% instead.

 4291241888

 4291241888

4294967295

 4289331334

 4294928599

 4287430764

 4294936052

 4285530196

 4294943487

 4283695164

 4294950911

 4281991206

 4294958591


 4279894030


 4294966271

 4278190080

 4291241888

 4291241888

 4291236763

 4291247013

■ 4291231894

■ 4291252138

■ 4291257263

■ 4291262387

■ 4291267512

■ 4291272381

■ 4291277506

■ 4291282631

■ 4291287756

Harmonies

Analogous

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



4286862549



4291241888



4292673633

Triad

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



4291241888



4286083840



4278225599

Complementary

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



4291241888



4280797006

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.



4278225537



4291241888



4281041152

Square

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



4291241888



4289485568



4278224957



4278223848

Rectangle

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



4291241888



4292355383



4278224957



4278225580

Sweetspot

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



4291241888



4294951664



4283180999



4286602102



4278190080



4286611584

Same Dimension

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



4291241888



4294904515



4291241810



4284701281



4288872571



4280549403

Inverse Universe

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



4291241888



4294904515



4280797084



4284701281



4288872571



4280549403

Previews

White Background



This preview shows how the Android color 4291241888 looks on a white background.

Color Contrast Check

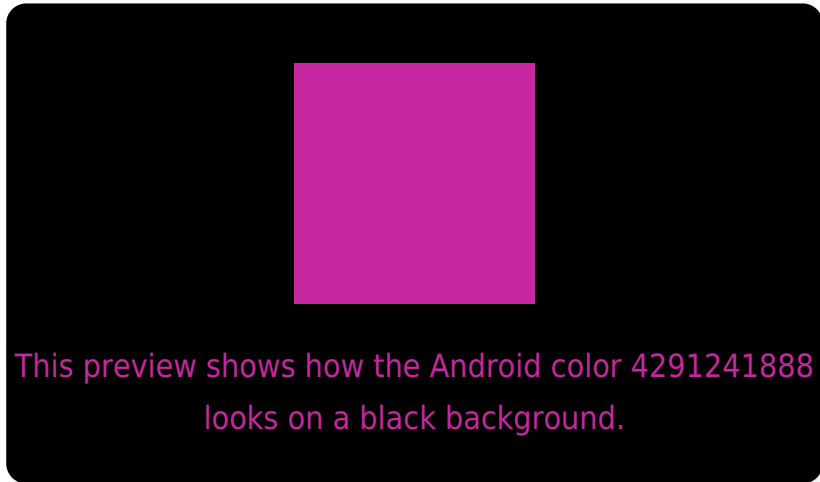
Large Text (above 18pt) WCAG AA ✓ Pass

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

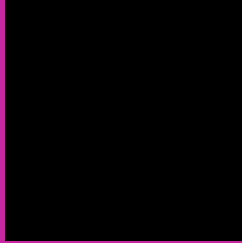
Any Text WCAG AA × Fail

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 4291241888 Background



This preview shows how black text looks on a background with the Android color 4291241888.



This preview shows how white text looks on a background with the Android color 4291241888.

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

4291241888



Protanomaly

4285093060



Deuteranomaly

4287190426



Tritanomaly

4290984810

Monochromacy



Original Color

4291241888



Achromatopsia

4284835173



Achromatomaly

4287188602

CSS Examples

Text

The CSS property to change the color of the text to Android 4291241888 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(199, 39, 160)` looks like.

```
.text, #text, p{  
    color:rgb(199, 39, 160)  
}
```

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(199, 39, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 39, 160) }
```

Border

The CSS property to change the border of an element to Android 4291241888 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(199, 39, 160) }
```

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

```
.border{ border-color:rgb(199, 39, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 39, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 39, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 39, 160);  
box-shadow:4px 4px 4px 4px rgb(199, 39,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4291241888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 39, 160) }
```

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

```
.background{ background-color: rgb(199, 39,  
160) }
```

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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