

Converting Colors

Android(4291249288)

Have a look what the booklet for
Android(4291249288) contains.

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Color

Android(4291249288)

Conversions

Conversions Part 1

Format	Color
Hex	C74488
RGB	199, 68, 136
RGB Percent	78%, 27%, 53%
CMY	0.2196, 0.7333, 0.4667
CMYK	0.00, 0.66, 0.32, 0.22
HSL	329°, 54%, 52%
HSV	329°, 66%, 78%
XYZ	30.0642, 18.0539, 25.1927
YIQ	114.9210, 56.2480, 48.9200

Conversions

Conversions Part 2

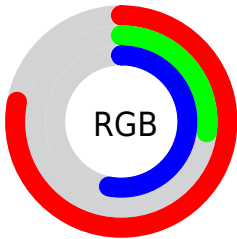
Format	Color
R_{YB}	199, 68, 136
Decimal	13059208
CIE Lab	49.56, 58.08, -9.75
CIE LCh	50, 58.895, 350.476
Yxy	18.0539, 0.4101, 0.2463
Android (android.graphics.Color)	4291249288 (0xFFC74488)
YUV	114.9210, 10.3919, 73.7373
Hunter-Lab	42.4899, 51.9424, -5.4108

Details

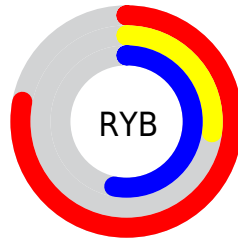
The Android color **4291249288** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4282697603**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294933693**, and **4287430742** is the 20% darker color. If you saturate the color by 10%, you get **4291244158**, and if you desaturate by 10%, it is **4291254418**.

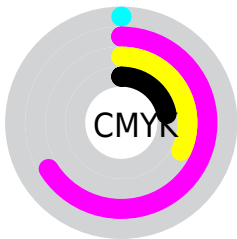
Distribution



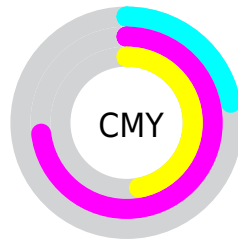
- Red (78%)
- Green (27%)
- Blue (53%)



- Red (78%)
- Yellow (27%)
- Blue (53%)



- Cyan (0%)
- Magenta (66%)
- Yellow (32%)
- Black (22%)





- Cyan (22%)
- Magenta (73%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291249288 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 4291249288 by changing the saturation by 10% instead.

 4291249288

 4291249288

4294967295

 4289340783

 4294933693

 4287430742

 4294940889

 4285595711

 4294948086

 4283760681

 4294955519

 4282122261


 4294962943

 4279894017

 4278190080

 4291249288

 4291249288

 4291244158

 4291254418

 4291239029

 4291259547

 4291233899

 4291264677

 4291231847

 4291269806

 4291274936

 4291279809

 4291284939

 4291290069

 4291295198

Harmonies

Analogous

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



4288829622



4291249288



4291708246

Triad

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



4291249288



4285365760



4278225602

Complementary

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



4291249288



4282697603

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.



4278226327



4291249288



4280911665

Square

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



4291249288



4288376320



4278226020



4278223065

Rectangle

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



4291249288



4291121463



4278226020



4278225846

Sweetspot

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



4291249288



4294954214



4286661831



4286603633



4278190080



4286611584

Same Dimension

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



4291249288



4294915742



4291249224



4284701279



4288872533



4280549395

Inverse Universe

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



4291249288



4294915742



4282697667



4284701279



4288872533



4280549395

Previews

White Background



This preview shows how the Android color 4291249288 looks on a white background.

Color Contrast Check

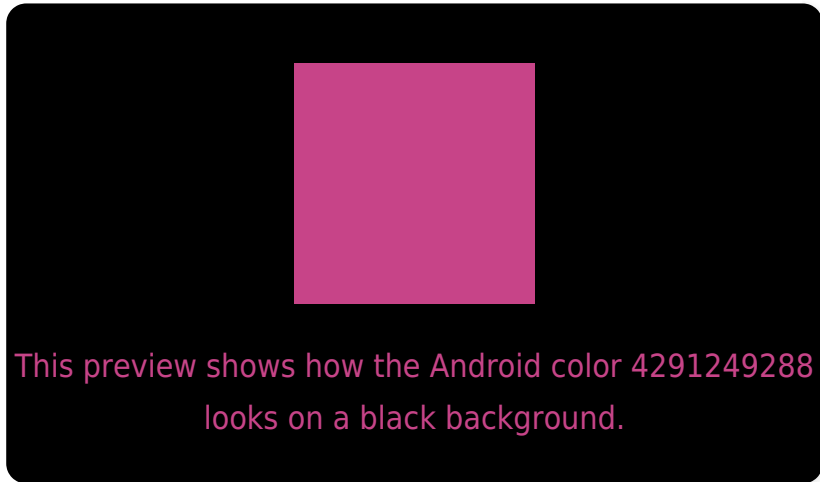
Large Text (above 18pt) WCAG AA ✓ Pass

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

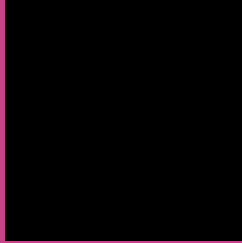
Any Text WCAG AA ✓ Pass

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 4291249288 Background



This preview shows how black text looks on a background with the Android color 4291249288.



This preview shows how white text looks on a background with the Android color 4291249288.

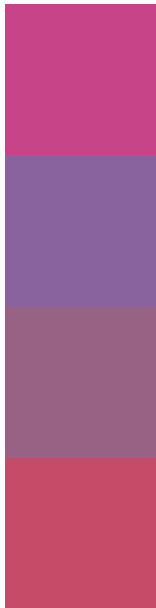
Color Blindness Simulation

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



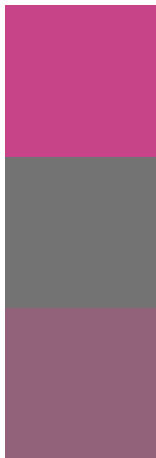
Original Color
4291249288

Protanomaly
4287194014

Deuteranomaly
4288176772

Tritanomaly
4291054696

Monochromacy



Original Color
4291249288

Achromatopsia
4285756275

Achromatomaly
4287783547

CSS Examples

Text

The CSS property to change the color of the text to Android 4291249288 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, 68, 136)` looks like.

```
.text, #text, p{  
    color:rgb(199, 68, 136)  
}
```

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, 68, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 68, 136) }
```

Border

The CSS property to change the border of an element to Android 4291249288 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, 68, 136) }
```

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

```
.border{ border-color:rgb(199, 68, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 68, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 68, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 68, 136); box-shadow:4px 4px 4px 4px rgb(199, 68, 136) }
```

Background

The CSS property to change the background color of an element to Android 4291249288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 68, 136) }
```

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

```
.background{ background-color: rgb(199, 68,  
136) }
```

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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