

Converting Colors

Android(4291179668)

Have a look what the booklet for
Android(4291179668) contains.

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Color

Android(4291179668)

Conversions

Conversions Part 1

Format	Color
Hex	C63494
RGB	198, 52, 148
RGB Percent	78%, 20%, 58%
CMY	0.2235, 0.7961, 0.4196
CMYK	0.00, 0.74, 0.25, 0.22
HSL	321°, 58%, 49%
HSV	321°, 74%, 78%
XYZ	29.8620, 16.5999, 29.6472
YIQ	106.5980, 56.2000, 60.8080

Conversions

Conversions Part 2

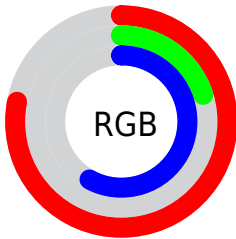
Format	Color
R_{YB}	198, 52, 148
Decimal	12989588
CIE _{Lab}	47.75, 65.12, -19.71
CIE _{LCh}	48, 68.035, 343.158
Yxy	16.5999, 0.3924, 0.2181
Android (android.graphics.Color)	4291179668 (0xFFC63494)
YUV	106.5980, 20.4112, 80.1596
Hunter-Lab	40.7429, 59.5291, -14.6231

Details

The Android color `4291179668` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4281648742`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4294930634`, and `4287365217` is the 20% darker color. If you saturate the color by 10%, you get `4291174541`, and if you desaturate by 10%, it is `4291184795`.

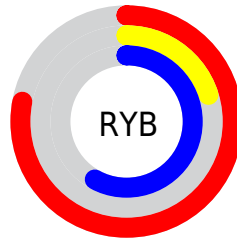
Distribution



Red (78%)

Green (20%)

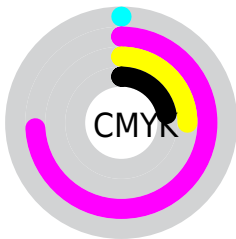
Blue (58%)



Red (78%)

Yellow (20%)

Blue (58%)

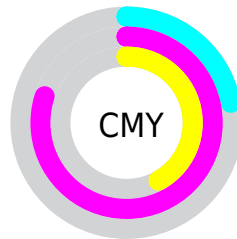


Cyan (0%)

Magenta (74%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (80%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291179668 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 4291179668 by changing the saturation by 10% instead.



4291179668



4291179668

4294967295



4289267578



4294930634



4287365217



4294937830



4285464649



4294945279



4283629618



4294952703



4281991197



4294960127



4279828481



4278190080



4291179668



4291179668



4291174541



4291184795

■ 4291169414

■ 4291189922

■ 4291166338

■ 4291194792

■ 4291199919

■ 4291205046

■ 4291210173

■ 4291215299

■ 4291220170

■ 4291225297

Harmonies

Analogous

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



4287780294



4291179668



4292160347

Triad

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



4291179668



4285691648



4278225343

Complementary

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



4291179668



4281648742

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.



4278225546



4291179668



4280975881

Square

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



4291179668



4288897792



4278224974



4278223328

Rectangle

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



4291179668



4291705910



4278224974



4278225583

Sweetspot

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



4291179668



4294952940



4284822726



4286602868



4278190080



4286611584

Same Dimension

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



4291179668



4294909874



4291179596



4284701280



4288872555



4280549399

Inverse Universe

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



4291179668



4294909874



4281648814



4284701280



4288872555



4280549399

Previews

White Background



This preview shows how the Android color 4291179668 looks on a white background.

Color Contrast Check

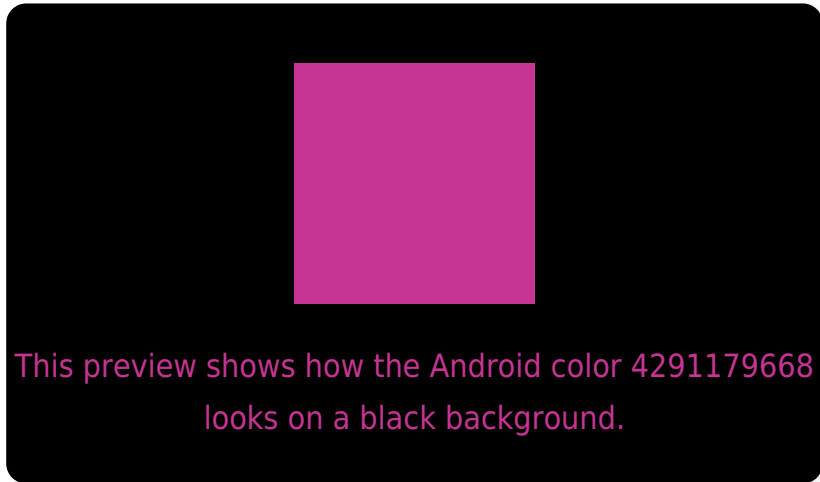
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291179668 Background



This preview shows how black text looks on a background with the Android color 4291179668.



This preview shows how white text looks on a background with the Android color 4291179668.

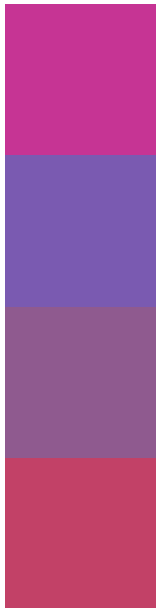
Color Blindness Simulation

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



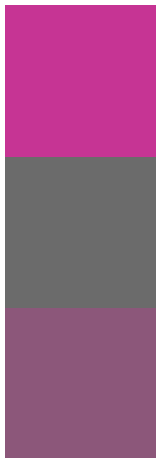
Original Color
4291179668

Protanomaly
4286208689

Deuteranomaly
4287584911

Tritanomaly
4290920807

Monochromacy



Original Color
4291179668

Achromatopsia
4285229931

Achromatomaly
4287387514

CSS Examples

Text

The CSS property to change the color of the text to Android 4291179668 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(198, 52, 148)` looks like.

```
.text, #text, p{  
    color:rgb(198, 52, 148)  
}
```

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(198, 52, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 52, 148) }
```

Border

The CSS property to change the border of an element to Android 4291179668 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(198, 52, 148) }
```

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

```
.border{ border-color:rgb(198, 52, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 52, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 52, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 52, 148);  
box-shadow:4px 4px 4px 4px rgb(198, 52,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4291179668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 52, 148) }
```

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

```
.background{ background-color: rgb(198, 52,  
148) }
```

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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