

Converting Colors

Android(4291380394)

Have a look what the booklet for
Android(4291380394) contains.

Android(4291380394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291380394)

Conversions

Conversions Part 1

Format	Color
Hex	C944AA
RGB	201, 68, 170
RGB Percent	79%, 27%, 67%
CMY	0.2118, 0.7333, 0.3333
CMYK	0.00, 0.66, 0.15, 0.21
HSL	314°, 55%, 53%
HSV	314°, 66%, 79%
XYZ	33.4102, 19.4540, 40.0243
YIQ	119.3950, 46.5260, 59.9180

Conversions

Conversions Part 2

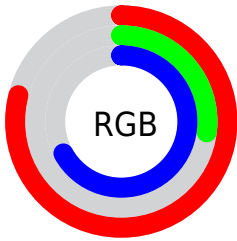
Format	Color
R_{YB}	201, 68, 170
Decimal	13190314
CIE _{Lab}	51.21, 63.16, -27.38
CIE _{LCh}	51, 68.836, 336.560
Yxy	19.4540, 0.3597, 0.2094
Android (android.graphics.Color)	4291380394 (0xFFC944AA)
YUV	119.3950, 24.9483, 71.5676
Hunter-Lab	44.1067, 58.0244, -22.9275

Details

The Android color **4291380394** 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 **4282698083**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294933986**, and **4287561845** is the 20% darker color. If you saturate the color by 10%, you get **4291375269**, and if you desaturate by 10%, it is **4291385519**.

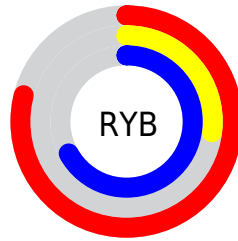
Distribution



Red (79%)

Green (27%)

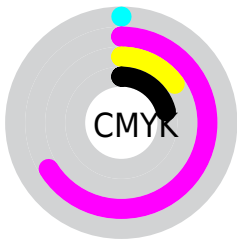
Blue (67%)



Red (79%)

Yellow (27%)

Blue (67%)

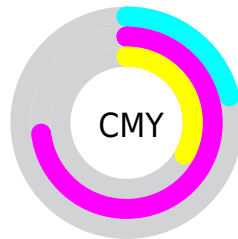


Cyan (0%)

Magenta (66%)

Yellow (15%)

Black (21%)



Cyan (21%)


Magenta (73%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291380394 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 4291380394 by changing the saturation by 10% instead.

 4291380394

 4291380394

4294967295

 4289471631

 4294933986

 4287561845

 4294941182

 4285726813

 4294948607

 4283957317

 4294956031


 4282318894

 4294963455

 4280418328


 4278190080


 4291380394

 4291380394

 4291375269

 4291385519

 4291370145

 4291390643

 4291365020

 4291395768

 4291362970

 4291400893

 4291406273

 4291411398

 4291416523

 4291421647

 4291426772

Harmonies

Analogous

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



4287194329



4291380394



4292883568

Triad

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



4291380394



4287134720



4278227903

Complementary

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



4291380394



4282698083

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.



4278228102



4291380394



4282944000

Square

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



4291380394



4290274560



4278227272



4278226406

Rectangle

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



4291380394



4292755273



4278227272



4278228141

Sweetspot

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



4291380394



4294954227



4284564681



4286603640



4278190080



4286611584

Same Dimension

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



4291380394



4294915792



4291380330



4284701281



4288872573



4280549403

Inverse Universe

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



4291380394



4294915792



4282698147



4284701281



4288872573



4280549403

Previews

White Background



This preview shows how the Android color 4291380394 looks on a white background.

Color Contrast Check

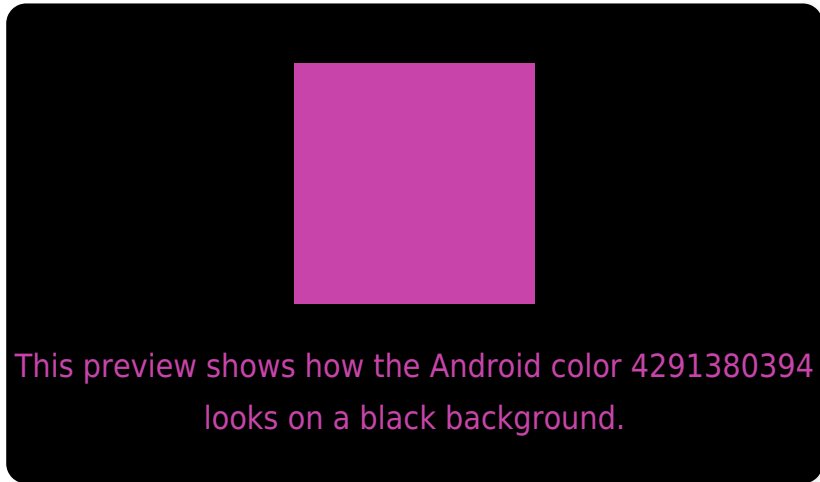
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

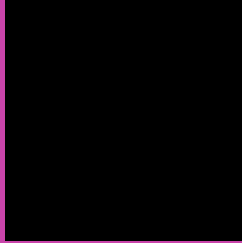
Any Text WCAG AA ✓ Pass

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 4291380394 Background



This preview shows how black text looks on a background with the Android color 4291380394.



This preview shows how white text looks on a background with the Android color 4291380394.

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

4291380394



Protanomaly

4286408133



Deuteranomaly

4287719077



Tritanomaly

4291121530

Monochromacy



Original Color

4291380394



Achromatopsia

4286019447



Achromatomaly

4287980682

CSS Examples

Text

The CSS property to change the color of the text to Android 4291380394 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(201, 68, 170)` looks like.

```
.text, #text, p{  
    color:rgb(201, 68, 170)  
}
```

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(201, 68, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 68, 170) }
```

Border

The CSS property to change the border of an element to Android 4291380394 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(201, 68, 170) }
```

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

```
.border{ border-color:rgb(201, 68, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 68, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 68, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 68, 170);  
box-shadow:4px 4px 4px 4px rgb(201, 68,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291380394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 68, 170) }
```

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

```
.background{ background-color: rgb(201, 68,  
170) }
```

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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