

Converting Colors

Android(4291448203)

Have a look what the booklet for
Android(4291448203) contains.

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Color

Android(4291448203)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CA4D8B |
| RGB | 202, 77, 139 |
| RGB Percent | 79%, 30%, 55% |
| CMY | 0.2078, 0.6980, 0.4549 |
| CMYK | 0.00, 0.62, 0.31, 0.21 |
| HSL | 330°, 54%, 55% |
| HSV | 330°, 62%, 79% |
| XYZ | 31.6712, 19.7284, 26.5648 |
| YIQ | 121.4430, 54.5980, 45.7820 |

Conversions

Conversions Part 2

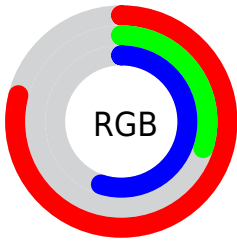
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 202, 77, 139 |
| Decimal | 13258123 |
| CIE Lab | 51.53, 55.57, -8.54 |
| CIE LCh | 52, 56.221, 351.260 |
| Yxy | 19.7284, 0.4062, 0.2530 |
| Android (android.graphics.Color) | 4291448203 (0xFFCA4D8B) |
| YUV | 121.4430, 8.6556, 70.6485 |
| Hunter-Lab | 44.4167, 49.5499, -4.3686 |

Details

The Android color **4291448203** 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 **4283288204**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294935744**, and **4287629913** is the 20% darker color. If you saturate the color by 10%, you get **4291443073**, and if you desaturate by 10%, it is **4291453333**.

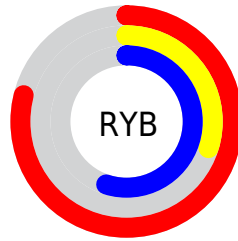
Distribution



Red (79%)

Green (30%)

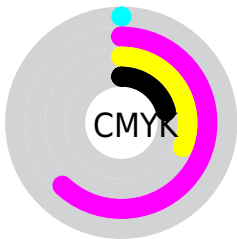
Blue (55%)



Red (79%)

Yellow (30%)

Blue (55%)

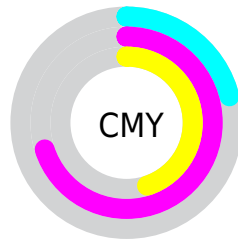


Cyan (0%)

Magenta (62%)

Yellow (31%)

Black (21%)



Cyan (21%)

Magenta (70%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291448203 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 4291448203 by changing the saturation by 10% instead.

 4291448203

 4291448203

4294967295

 4289540210

 4294935744

 4287629913

 4294942940

 4285792322

 4294950137

 4283957292

 4294957567

 4282318872

 4294965247

 4280352769

 4278190080

 4291448203

 4291448203

 4291443073

 4291453333

 4291437943

 4291458463

 4291432556

 4291463850

 4291428452

 4291468980

 4291474110

 4291479240

 4291484370

 4291489756

 4291493863

Harmonies

Analogous

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



4289158840



4291448203



4291907163

Triad

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



4291448203



4285694738



4278226629

Complementary

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



4291448203



4283288204

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.



4278227356



4291448203



4281568315

Square

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



4291448203



4288574476



4278227051



4278224346

Rectangle

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



4291448203



4291320125



4278227051



4278227129

Sweetspot

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



4291448203



4294954983



4287385034



4286603889



4278190080



4286611584

Same Dimension

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



4291448203



4294918816



4291448141



4284898401



4289069138



4280680467

Inverse Universe

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



4291448203



4294918816



4283288266



4284898401



4289069138



4280680467

Previews

White Background



This preview shows how the Android color 4291448203 looks on a white background.

Color Contrast Check

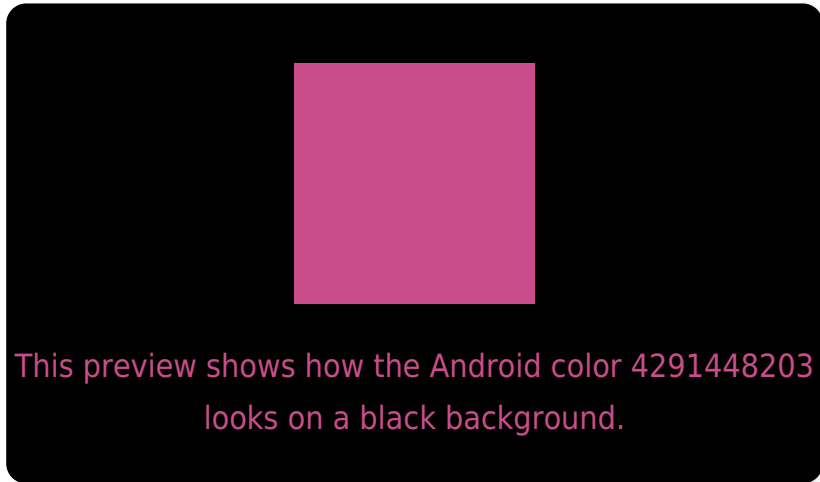
Large Text (above 18pt) WCAG AA ✓ Pass

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

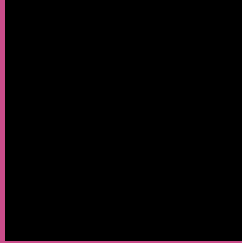
Any Text WCAG AA ✓ Pass

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 4291448203 Background



This preview shows how black text looks on a background with the Android color 4291448203.



This preview shows how white text looks on a background with the Android color 4291448203.

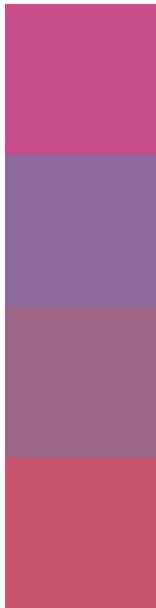
Color Blindness Simulation

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



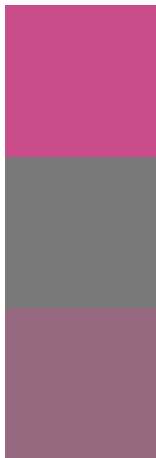
Original Color
4291448203

Protanomaly
4287589022

Deuteranomaly
4288505991

Tritanomaly
4291253102

Monochromacy



Original Color
4291448203

Achromatopsia
4286151033

Achromatomaly
4288047488

CSS Examples

Text

The CSS property to change the color of the text to Android 4291448203 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(202, 77, 139)` looks like.

```
.text, #text, p{  
    color:rgb(202, 77, 139)  
}
```

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(202, 77, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 77, 139) }
```

Border

The CSS property to change the border of an element to Android 4291448203 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(202, 77, 139) }
```

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

```
.border{ border-color:rgb(202, 77, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 77, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 77, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 77, 139);  
box-shadow:4px 4px 4px 4px rgb(202, 77,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4291448203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 77, 139) }
```

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

```
.background{ background-color: rgb(202, 77,  
139) }
```

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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