

Converting Colors

Android(4291074723)

Have a look what the booklet for
Android(4291074723) contains.

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Color

Android(4291074723)

Conversions

Conversions Part 1

Format	Color
Hex	C49AA3
RGB	196, 154, 163
RGB Percent	77%, 60%, 64%
CMY	0.2314, 0.3961, 0.3608
CMYK	0.00, 0.21, 0.17, 0.23
HSL	347°, 26%, 69%
HSV	347°, 21%, 77%
XYZ	40.9314, 37.4913, 39.7296
YIQ	167.5840, 22.1430, 11.7030

Conversions

Conversions Part 2

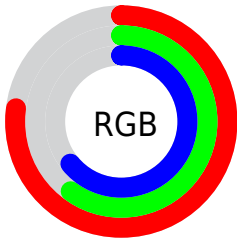
Format	Color
RYB	196, 154, 163
Decimal	12884643
CIELab	67.64, 17.05, 1.30
CIELCh	68, 17.095, 4.354
Yxy	37.4913, 0.3464, 0.3173
Android (android.graphics.Color)	4291074723 (0xFFC49AA3)
YUV	167.5840, -2.2599, 24.9208
Hunter-Lab	61.2301, 12.1717, 4.3904

Details

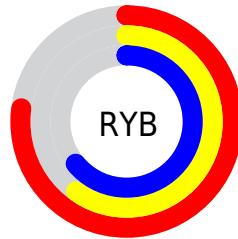
The Android color **4291074723** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4288332987**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294824410**, and **4287522671** is the 20% darker color. If you saturate the color by 10%, you get **4291069588**, and if you desaturate by 10%, it is **4291079858**.

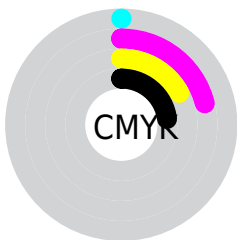
Distribution



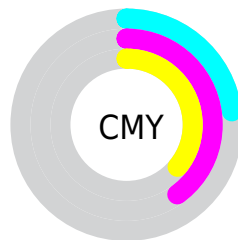
- Red (77%)
- Green (60%)
- Blue (64%)



- Red (77%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (23%)





- Cyan (23%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291074723 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 4291074723 by changing the saturation by 10% instead.

 4291074723

 4291074723

4294967295

 4289233033

 4294824410

 4287522671

 4294962678

 4285812311

 4284168000

 4282523946

 4281011222

 4279304192

 4278190080

 4291074723

 4291074723

 4291069588

 4291079858

 4291064708


 4291084738

 4291059573

 4291089873

 4291054693

 4291094753


 4291049558

 4291099888

 4291044423

 4291100671

 4291039543

 4291035178

Harmonies

Analogous

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



4290485426



4291074723



4291074964

Triad

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



4291074723



4288522635



4286950080

Complementary

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



4291074723



4288332987

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.



4286361014



4291074723



4287409303

Square

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



4291074723



4289700998



4286557863



4288062915

Rectangle

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



4291074723



4290813580



4286557863



4286622653

Sweetspot

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



4291074723



4294963443



4290484932



4286609272



4278190080



4286611584

Same Dimension

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



4291074723



4294950347



4291077786



4284569433



4288741410



4280352775

Inverse Universe

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



4291074723



4294950347



4288329924



4284569433



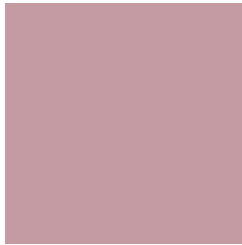
4288741410



4280352775

Previews

White Background



This preview shows how the Android color 4291074723 looks on a white background.

Color Contrast Check

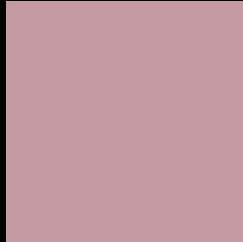
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291074723 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291074723 Background



This preview shows how black text looks on a background with the Android color 4291074723.



This preview shows how white text looks on a background with the Android color 4291074723.

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





Tritanopia
4291074725

Trichromacy



Original Color
4291074723

Protanomaly
4289896615

Deuteranomaly
4290485922

Tritanomaly
4291074724

Monochromacy



Original Color
4291074723

Achromatopsia
4289243304

Achromatomaly
4289897382

CSS Examples

Text

The CSS property to change the color of the text to Android 4291074723 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(196, 154, 163)` looks like.

```
.text, #text, p{  
    color:rgb(196, 154, 163)  
}
```

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(196, 154, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 154, 163) }
```

Border

The CSS property to change the border of an element to Android 4291074723 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(196, 154, 163) }
```

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

```
.border{ border-color:rgb(196, 154, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 154, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 154, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 154, 163);  
box-shadow:4px 4px 4px 4px rgb(196, 154,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291074723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 154, 163) }
```

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

```
.background{ background-color: rgb(196,  
154, 163) }
```

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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