

Converting Colors

Android(4291272883)

Have a look what the booklet for
Android(4291272883) contains.

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Color

Android(4291272883)

Conversions

Conversions Part 1

Format	Color
Hex	C7A0B3
RGB	199, 160, 179
RGB Percent	78%, 63%, 70%
CMY	0.2196, 0.3725, 0.2980
CMYK	0.00, 0.20, 0.10, 0.22
HSL	331°, 26%, 70%
HSV	331°, 20%, 78%
XYZ	44.2607, 40.5384, 48.1397
YIQ	173.8270, 17.1450, 14.1770

Conversions

Conversions Part 2

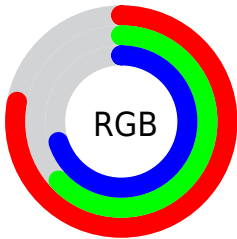
Format	Color
RYB	199, 160, 179
Decimal	13082803
CIELab	69.85, 17.50, -4.34
CIElCh	70, 18.034, 346.065
Yxy	40.5384, 0.3329, 0.3049
Android (android.graphics.Color)	4291272883 (0xFFC7A0B3)
YUV	173.8270, 2.5503, 22.0767
Hunter-Lab	63.6698, 12.6640, -0.2594

Details

The Android color `4291272883` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288726964`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294957035`, and `4287720574` is the 20% darker color. If you saturate the color by 10%, you get `4291267753`, and if you desaturate by 10%, it is `4291278013`.

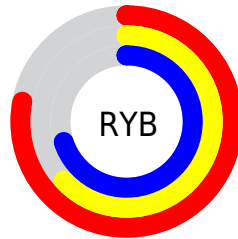
Distribution



Red (78%)

Green (63%)

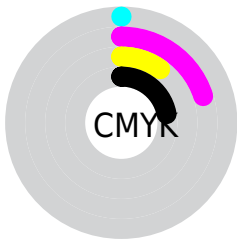
Blue (70%)



Red (78%)

Yellow (63%)

Blue (70%)

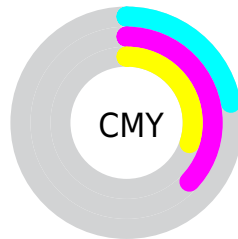


Cyan (0%)

Magenta (20%)

Yellow (10%)

Black (22%)



Cyan (22%)


Magenta (37%)


Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291272883 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 4291272883 by changing the saturation by 10% instead.

 4291272883

 4291272883

4294967295

 4289431192

 4294957035

 4287720574

 4294964223

 4286010469

 4284365901


 4282787383

 4281209121


 4280025099

 4278190080

 4291272883

 4291272883

 4291267753

 4291278013


 4291262623

 4291283143

 4291257492


 4291288274

 4291252362

 4291293404

 4291247488

 4291297254

 4291242358

 4291297264

 4291237228

 4291297274

 4291232097

 4291297279

 4291231841

Harmonies

Analogous

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



4290290881



4291272883



4291665826

Triad

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



4291272883



4289637515



4286689986

Complementary

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



4291272883



4288726964

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.



4286624947



4291272883



4288393620

Square

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



4291272883



4290750347



4287280290



4287606474

Rectangle

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



4291272883



4291600792



4287280290



4286559165

Sweetspot

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



4291272883



4294963447



4290027719



4286609275



4278190080



4286611584

Same Dimension

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



4291272883



4294951648



4291272864



4284701278



4288872528



4280549393

Inverse Universe

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



4291272883



4294951648



4288726983



4284701278



4288872528



4280549393

Previews

White Background



This preview shows how the Android color 4291272883 looks on a white background.

Color Contrast Check

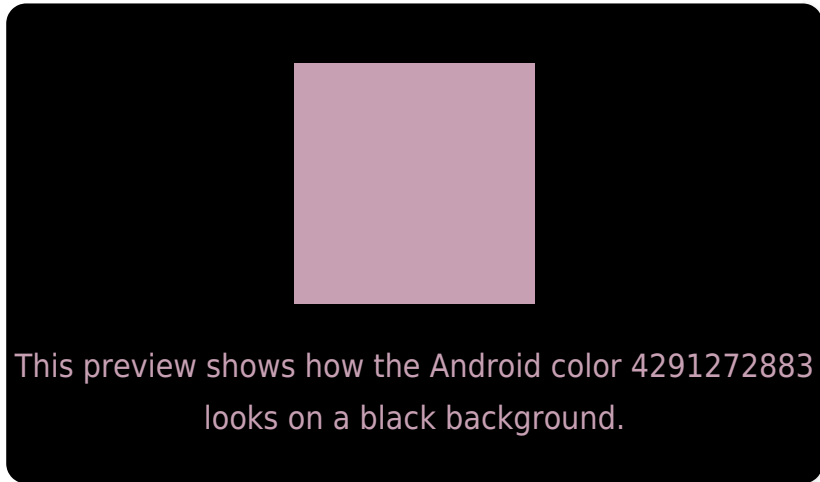
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

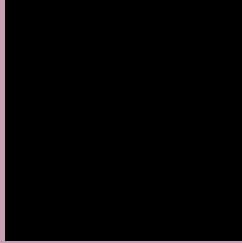
Any Text WCAG AA ✓ Pass

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 4291272883 Background



This preview shows how black text looks on a background with the Android color 4291272883.



This preview shows how white text looks on a background with the Android color 4291272883.

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



Original Color
4291272883

Protanopia
4289374905

Deuteranopia
4290291378

Trichromacy



Original Color
4291272883

Protanomaly
4290094775

Deuteranomaly
4290618546

Tritanomaly
4291207599

Monochromacy



Original Color
4291272883

Achromatopsia
4289638062

Achromatomaly
4290226608

CSS Examples

Text

The CSS property to change the color of the text to Android 4291272883 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, 160, 179)` looks like.

```
.text, #text, p{  
    color:rgb(199, 160, 179)  
}
```

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, 160, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 160, 179) }
```

Border

The CSS property to change the border of an element to Android 4291272883 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, 160, 179) }
```

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

```
.border{ border-color:rgb(199, 160, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 160, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 160, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 160, 179);  
box-shadow:4px 4px 4px 4px rgb(199, 160,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4291272883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 160, 179) }
```

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

```
.background{ background-color: rgb(199,  
160, 179) }
```

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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