

Converting Colors

Android(4291010749)

Have a look what the booklet for
Android(4291010749) contains.

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Color

Android(4291010749)

Conversions

Conversions Part 1

Format	Color
Hex	C3A0BD
RGB	195, 160, 189
RGB Percent	76%, 63%, 74%
CMY	0.2353, 0.3725, 0.2588
CMYK	0.00, 0.18, 0.03, 0.24
HSL	310°, 23%, 70%
HSV	310°, 18%, 76%
XYZ	44.2618, 40.4178, 53.6127
YIQ	173.7710, 11.5510, 16.4390

Conversions

Conversions Part 2

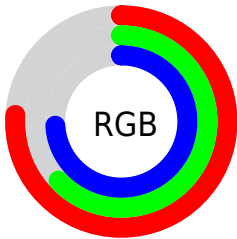
Format	Color
RYB	195, 160, 189
Decimal	12820669
CIELab	69.77, 17.87, -10.06
CIELCh	70, 20.509, 330.633
Yxy	40.4178, 0.3201, 0.2923
Android (android.graphics.Color)	4291010749 (0xFFC3A0BD)
YUV	173.7710, 7.5079, 18.6178
Hunter-Lab	63.5750, 13.0178, -5.4966

Details

The Android color `4291010749` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288725926`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294760437`, and `4287458440` is the 20% darker color. If you saturate the color by 10%, you get `4291005882`, and if you desaturate by 10%, it is `4291015872`.

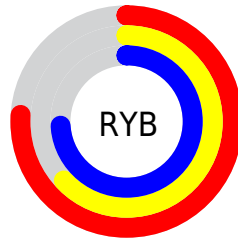
Distribution



Red (76%)

Green (63%)

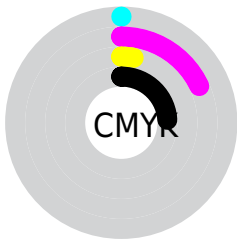
Blue (74%)



Red (76%)

Yellow (63%)

Blue (74%)

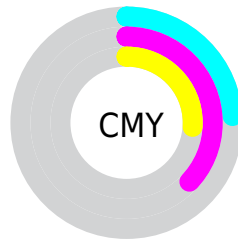


Cyan (0%)

Magenta (18%)

Yellow (3%)

Black (24%)



Cyan (24%)


Magenta (37%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291010749 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 4291010749 by changing the saturation by 10% instead.

 4291010749

 4291010749

4294967295

 4289234594

 4294760437

 4287458440

 4294964223

 4285748334

 4284103766

 4282590783

 4281078057

 4279828501

 4278190080

 4291010749

 4291010749

 4291005882

 4291015872

 4291000758

 4291020740

 4290995891

 4291025863


 4290990768

 4291030730

 4290985900

 4291035086

 4290980777

 4291035089

 4290975910

 4291035092

 4290970786

 4291035096

 4290969762

 4291035099

Harmonies

Analogous

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



4289636042



4291010749



4291796395

Triad

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



4291010749



4290292101



4286035133

Complementary

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



4291010749



4288725926

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.



4286494122



4291010749



4288982922

Square

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



4291010749



4291339147



4287607704



4286624202

Rectangle

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



4291010749



4291927710



4287607704



4286100919

Sweetspot

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



4291010749



4294766842



4289110211



4286609534



4278190080



4286611584

Same Dimension

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



4291010749



4294755827



4291010732



4284569439



4288741509



4280352795

Inverse Universe

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



4291010749



4294755827



4288725943



4284569439



4288741509



4280352795

Previews

White Background



This preview shows how the Android color 4291010749 looks on a white background.

Color Contrast Check

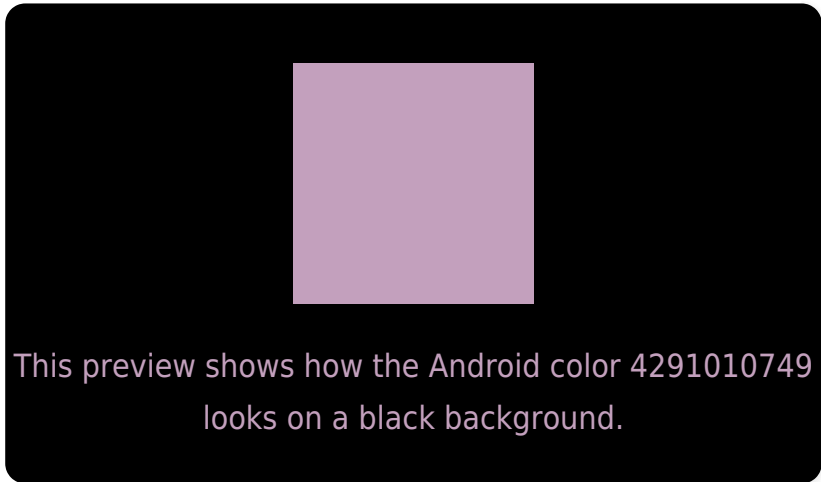
Large Text (above 18pt) WCAG AA × Fail

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 4291010749 Background



This preview shows how black text looks on a background with the Android color 4291010749.



This preview shows how white text looks on a background with the Android color 4291010749.

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
4291010749

Protanopia
4289112515

Deuteranopia
4289963708



Tritanopia
4290880175

Trichromacy



Original Color

4291010749

Protanomaly

4289832641

Deuteranomaly

4290356412

Tritanomaly

4290945460

Monochromacy



Original Color

4291010749

Achromatopsia

4289638062

Achromatomaly

4290161075

CSS Examples

Text

The CSS property to change the color of the text to Android 4291010749 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(195, 160, 189)` looks like.

```
.text, #text, p{  
    color:rgb(195, 160, 189)  
}
```

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(195, 160, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 160, 189) }
```

Border

The CSS property to change the border of an element to Android 4291010749 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(195, 160, 189) }
```

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

```
.border{ border-color:rgb(195, 160, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 160, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 160, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 160, 189);  
box-shadow:4px 4px 4px 4px rgb(195, 160,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4291010749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 160, 189) }
```

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

```
.background{ background-color: rgb(195,  
160, 189) }
```

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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