

Converting Colors

Android(4291009710)

Have a look what the booklet for
Android(4291009710) contains.

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Color

Android(4291009710)

Conversions

Conversions Part 1

Format	Color
Hex	C39CAE
RGB	195, 156, 174
RGB Percent	76%, 61%, 68%
CMY	0.2353, 0.3882, 0.3176
CMYK	0.00, 0.20, 0.11, 0.24
HSL	332°, 25%, 69%
HSV	332°, 20%, 76%
XYZ	42.0341, 38.4350, 45.2477
YIQ	169.7130, 17.4660, 13.8660

Conversions

Conversions Part 2

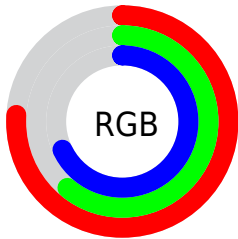
Format	Color
RYB	195, 156, 174
Decimal	12819630
CIELab	68.34, 17.41, -3.83
CIELCh	68, 17.824, 347.578
Yxy	38.4350, 0.3344, 0.3057
Android (android.graphics.Color)	4291009710 (0xFFC39CAE)
YUV	169.7130, 2.1135, 22.1767
Hunter-Lab	61.9960, 12.5324, 0.1245

Details

The Android color `4291009710` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288463793`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294759397`, and `4287457658` is the 20% darker color. If you saturate the color by 10%, you get `4291004836`, and if you desaturate by 10%, it is `4291014841`.

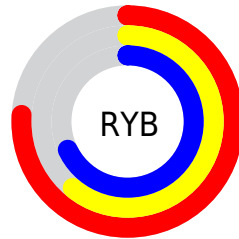
Distribution



Red (76%)

Green (61%)

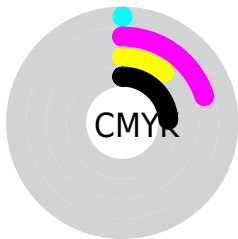
Blue (68%)



Red (76%)

Yellow (61%)

Blue (68%)

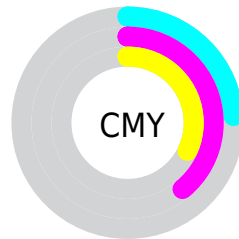


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (24%)



Cyan (24%)


Magenta (39%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291009710 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 4291009710 by changing the saturation by 10% instead.

 4291009710

 4291009710

4294967295

 4289233555

 4294759397

 4287457658

 4294963199

 4285747297


 4284102985

 4282524467

 4281011742

 4279631875

 4278190080

 4291009710

 4291009710

 4291004836

 4291014841


 4290999705

 4291019715

 4290994831

 4291024846

 4290989700

 4291029720

 4290984826

 4291034851

 4290979695

 4291035117

 4290974821

 4291035127

 4290969690

 4291035135

Harmonies

Analogous

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



4290093244



4291009710



4291337374

Triad

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



4291009710



4289309064



4286492350

Complementary

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



4291009710



4288463793

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.



4286361776



4291009710



4288130449

Square

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



4291009710



4290421640



4287017119



4287408838

Rectangle

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



4291009710



4291272084



4287017119



4286361530

Sweetspot

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



4291009710



4294766068



4289830083



4286609275



4278190080



4286611584

Same Dimension

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



4291009710



4294754524



4291009948



4284569436



4288741450



4280352783

Inverse Universe

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



4291009710



4294754524



4288463555



4284569436



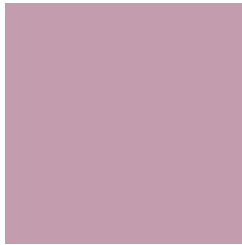
4288741450



4280352783

Previews

White Background



This preview shows how the Android color 4291009710 looks on a white background.

Color Contrast Check

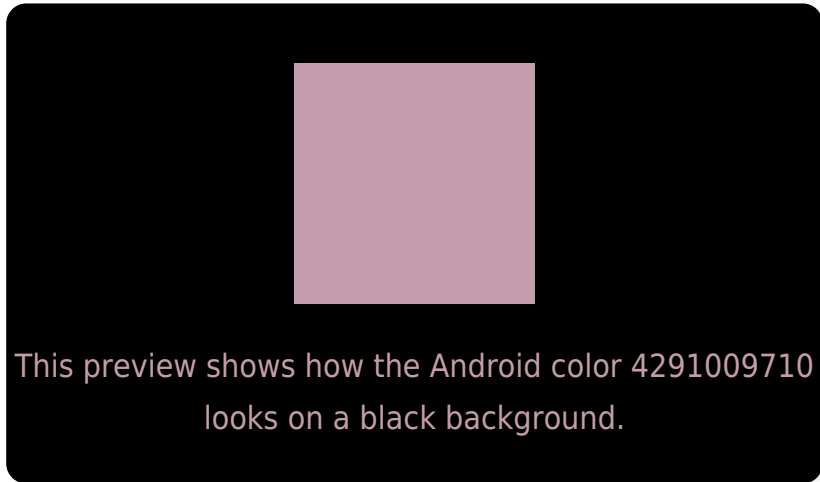
Large Text (above 18pt) WCAG AA × Fail

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 4291009710 Background



This preview shows how black text looks on a background with the Android color 4291009710.



This preview shows how white text looks on a background with the Android color 4291009710.

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
4290944425

Trichromacy



Original Color
4291009710

Protanomaly
4289831602

Deuteranomaly
4290355373

Tritanomaly
4290944427

Monochromacy



Original Color
4291009710

Achromatopsia
4289374890

Achromatomaly
4289963435

CSS Examples

Text

The CSS property to change the color of the text to Android 4291009710 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, 156, 174)` looks like.

```
.text, #text, p{  
    color:rgb(195, 156, 174)  
}
```

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, 156, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 156, 174) }
```

Border

The CSS property to change the border of an element to Android 4291009710 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, 156, 174) }
```

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

```
.border{ border-color:rgb(195, 156, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 156, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 156, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 156, 174);  
box-shadow:4px 4px 4px 4px rgb(195, 156,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4291009710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 156, 174) }
```

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

```
.background{ background-color: rgb(195,  
156, 174) }
```

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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