

Converting Colors

Android(4291610569)

Have a look what the booklet for
Android(4291610569) contains.

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Color

Android(4291610569)

Conversions

Conversions Part 1

Format	Color
Hex	CCC7C9
RGB	204, 199, 201
RGB Percent	80%, 78%, 79%
CMY	0.2000, 0.2196, 0.2118
CMYK	0.00, 0.02, 0.01, 0.20
HSL	336°, 5%, 79%
HSV	336°, 2%, 80%
XYZ	55.8679, 57.9013, 63.4898
YIQ	200.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

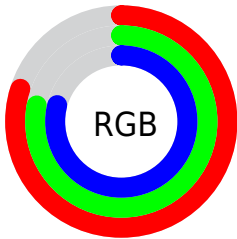
Format	Color
RYB	204, 199, 201
Decimal	13420489
CIELab	80.68, 2.10, -0.39
CIELCh	81, 2.132, 349.419
Yxy	57.9013, 0.3152, 0.3266
Android (android.graphics.Color)	4291610569 (0xFFCCC7C9)
YUV	200.7230, 0.1366, 2.8739
Hunter-Lab	76.0929, -2.1067, 3.7950

Details

The Android color `4291610569` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291284170`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967295`, and `4288057747` is the 20% darker color. If you saturate the color by 10%, you get `4291605437`, and if you desaturate by 10%, it is `4291615701`.

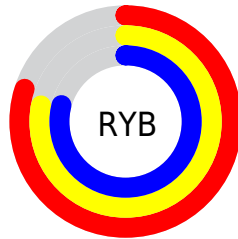
Distribution



Red (80%)

Green (78%)

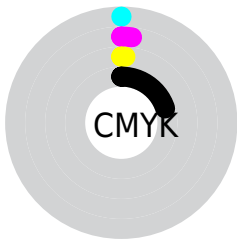
Blue (79%)



Red (80%)

Yellow (78%)

Blue (79%)

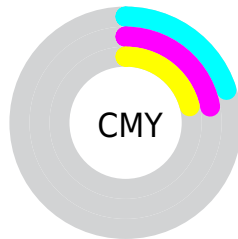


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (20%)



Cyan (20%)

Magenta (22%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291610569 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 4291610569 by changing the saturation by 10% instead.

■ 4291610569

4294967295

■ 4291610569

■ 4289834158

■ 4288057747

■ 4286347385

■ 4284702561

■ 4283123529


■ 4281676082


■ 4280294429

■ 4278714628


■ 4278190080


 4291610569


 4291610569

 4291605437

 4291615701


 4291600049

 4291621089

 4291594916


 4291624942


 4291589528

 4291624954


 4291584396

 4291624959

 4291579264

 4291573875

 4291568743

 4291563355

Harmonies

Analogous

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



4291479499



4291610569



4291676103

Triad

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



4291610569



4291414468



4291086795

Complementary

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



4291610569



4291284170

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.



4291086793



4291610569



4291217862

Square

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



4291610569



4291545284



4291086791



4291217868

Rectangle

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



4291610569



4291676102



4291086791



4291086795

Sweetspot

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



4291610569



4294966525



4291479500



4286611071



4278190080



4286611584

Same Dimension

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



4291610569



4294965242



4291610823



4284899940



4289069122



4280680463

Inverse Universe

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



4291610569



4294965242



4291284172



4284899940



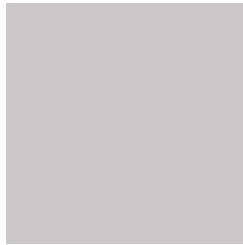
4289069122



4280680463

Previews

White Background



This preview shows how the Android color 4291610569 looks on a white background.

Color Contrast Check

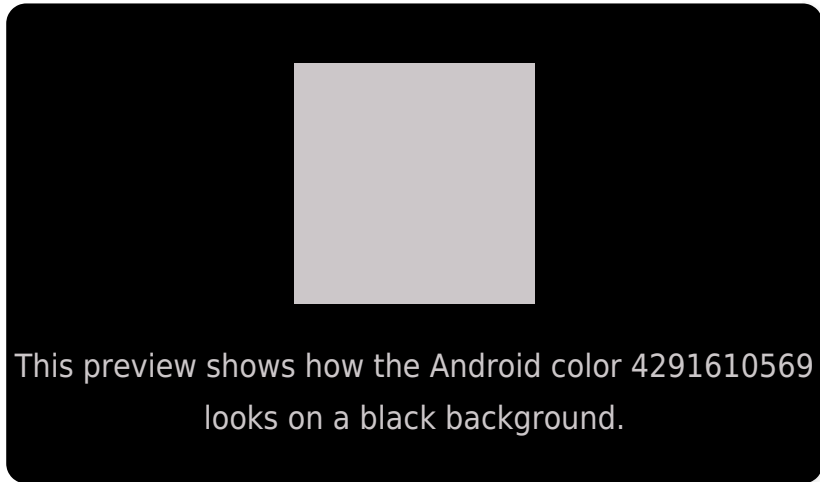
Large Text (above 18pt) WCAG AA × Fail

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

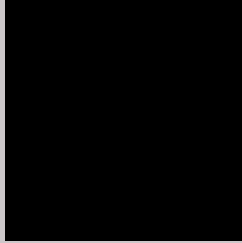
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

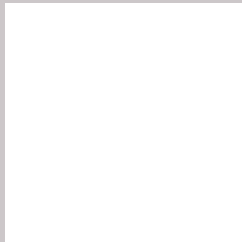
Any Text WCAG AAA ✓ Pass

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

Android 4291610569 Background



This preview shows how black text looks on a background with the Android color 4291610569.

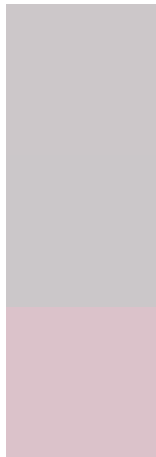


This preview shows how white text looks on a background with the Android color 4291610569.

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
4291610569

Protanopia
4291545033

Deuteranopia
4292592330



Tritanopia
4291741141

Trichromacy



Original Color

4291610569

Protanomaly

4291545033

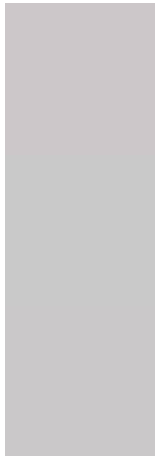
Deuteranomaly

4292265162

Tritanomaly

4291675857

Monochromacy



Original Color

4291610569

Achromatopsia

4291414473

Achromatomaly

4291479753

CSS Examples

Text

The CSS property to change the color of the text to Android 4291610569 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(204, 199, 201)` looks like.

```
.text, #text, p{  
    color:rgb(204, 199, 201)  
}
```

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(204, 199, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 199, 201) }
```

Border

The CSS property to change the border of an element to Android 4291610569 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(204, 199, 201) }
```

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

```
.border{ border-color:rgb(204, 199, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 199, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 199, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 199, 201);  
box-shadow:4px 4px 4px 4px rgb(204, 199,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291610569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 199, 201) }
```

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

```
.background{ background-color: rgb(204,  
199, 201) }
```

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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