

# Converting Colors

Android(4291279569)

Have a look what the booklet for  
Android(4291279569) contains.

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# **Color**

**Android(4291279569)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7BAD1
RGB	199, 186, 209
RGB Percent	78%, 73%, 82%
CMY	0.2196, 0.2706, 0.1804
CMYK	0.05, 0.11, 0.00, 0.18
HSL	274°, 20%, 77%
HSV	274°, 11%, 82%
XYZ	52.6207, 51.8634, 67.5588
YIQ	192.5090, 0.3650, 9.9090

# Conversions

## Conversions Part 2

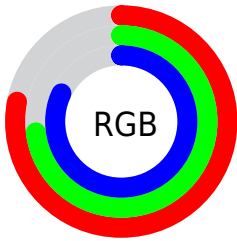
Format	Color
R <sub>Y</sub> B	199, 186, 209
Decimal	13089489
CIE Lab	77.20, 8.84, -9.90
CIE LCh	77, 13.269, 311.773
Yxy	51.8634, 0.3059, 0.3015
Android (android.graphics.Color)	4291279569 (0xFFC7BAD1)
YUV	192.5090, 8.1301, 5.6926
Hunter-Lab	72.0162, 4.3977, -5.2089

# Details

The Android color `4291279569` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291088826`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294963967`, and `4287727003` is the 20% darker color. If you saturate the color by 10%, you get `4290684369`, and if you desaturate by 10%, it is `4291874769`.

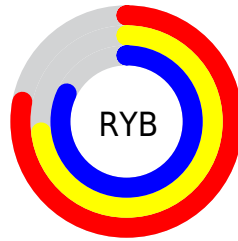
# Distribution



Red (78%)

Green (73%)

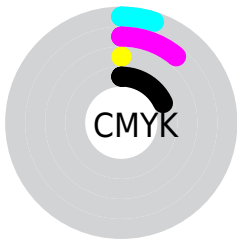
Blue (82%)



Red (78%)

Yellow (73%)

Blue (82%)

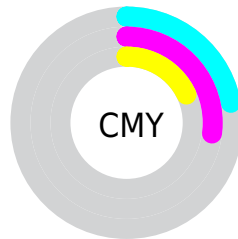


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (27%)


Yellow (18%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291279569 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 4291279569 by changing the saturation by 10% instead.



 4291279569

 4291279569

4294967295

 4289503157

 4294963967

 4287727003

 4286016641

 4284437351


 4282858575

 4281345849

 4279964195

 4278190092

 4278190080

 4291279569

 4291279569

 4290684369

 4291874769

 4290089169

 4292469969

 4289493969

 4293065169

 4288898769

 4293656529

 4288303825

 4294246353

 4287643089

 4294901713

 4287047889

 4294967249

 4286452689

 4285923537

# Harmonies

## Analogous

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



4290297558



4291279569



4292065223

# Triad

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



4291279569



4291869608



4288792259

# Complementary

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



4291279569



4291088826

# 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.



4289316279



4291279569



4291084199

# Square

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



4291279569



4292393135



4290102188



4288792015

# Rectangle

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



4291279569



4292392638



4290102188



4288857791



# Sweetspot

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



4291279569



4294768639



4290430161



4286413440



4278190080



4286611584



# Same Dimension

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



4291279569



4294041343



4291934928



4284767849



4284416168



4279697449



# Inverse Universe

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



4291934916



4294958828



4290433467



4285095523



4289200201

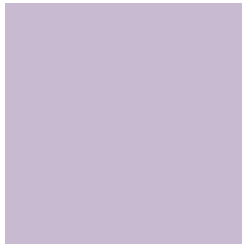


4280877074



# Previews

## White Background



This preview shows how the Android color 4291279569 looks on a white background.

## Color Contrast Check

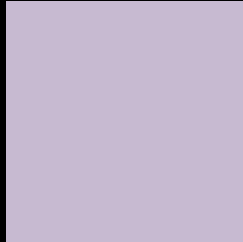
Large Text (above 18pt) WCAG AA × Fail

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 4291279569 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

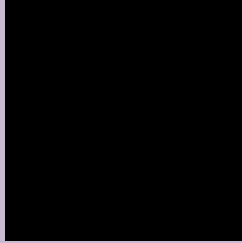
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291279569 Background



This preview shows how black text looks on a background with the Android color 4291279569.



This preview shows how white text looks on a background with the Android color 4291279569.

# 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**  
4291279569

**Protanopia**  
4290559443

**Deuteranopia**  
4291410385



**Tritanopia**  
4291214282

# Trichromacy



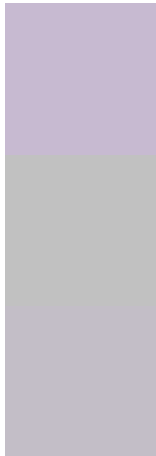
**Original Color**  
4291279569

**Protanomaly**  
4290821330

**Deuteranomaly**  
4291344849

**Tritanomaly**  
4291214285

# Monochromacy



**Original Color**  
4291279569

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291018439

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291279569 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, 186, 209)` looks like.

```
.text, #text, p{  
    color:rgb(199, 186, 209)  
}
```

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, 186, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 186, 209) }
```

## Border

The CSS property to change the border of an element to Android 4291279569 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, 186, 209) }
```

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

```
.border{ border-color:rgb(199, 186, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 186, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 186, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 186, 209); box-shadow:4px 4px 4px 4px rgb(199, 186, 209) }
```

# Background

The CSS property to change the background color of an element to Android 4291279569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 186, 209) }
```

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

```
.background{ background-color: rgb(199,  
186, 209) }
```

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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