

Converting Colors

Android(4289900999)

Have a look what the booklet for
Android(4289900999) contains.

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Color

Android(4289900999)

Conversions

Conversions Part 1

Format	Color
Hex	B2B1C7
RGB	178, 177, 199
RGB Percent	70%, 69%, 78%
CMY	0.3020, 0.3059, 0.2196
CMYK	0.11, 0.11, 0.00, 0.22
HSL	243°, 16%, 74%
HSV	243°, 11%, 78%
XYZ	44.3910, 45.0328, 60.3854
YIQ	179.8070, -6.4660, 7.0540

Conversions

Conversions Part 2

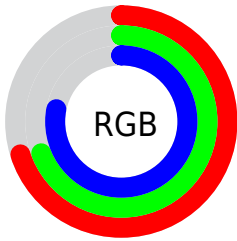
Format	Color
RYB	178, 177, 199
Decimal	11710919
CIELab	72.91, 4.68, -11.02
CIELCh	73, 11.974, 293.030
Yxy	45.0328, 0.2963, 0.3006
Android (android.graphics.Color)	4289900999 (0xFFB2B1C7)
YUV	179.8070, 9.4621, -1.5847
Hunter-Lab	67.1065, 0.6417, -6.3772

Details

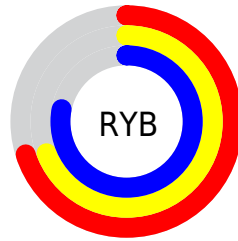
The Android color `4289900999` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291217329`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293585407`, and `4286413969` is the 20% darker color. If you saturate the color by 10%, you get `4288650695`, and if you desaturate by 10%, it is `4291151303`.

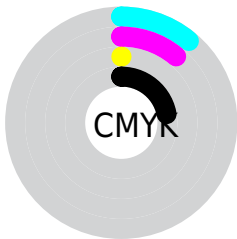
Distribution



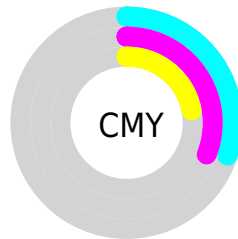
- Red (70%)
- Green (69%)
- Blue (78%)



- Red (70%)
- Yellow (69%)
- Blue (78%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289900999 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 4289900999 by changing the saturation by 10% instead.



4289900999



4289900999

4294967295



4288124588



4293585407



4286413969



4284769399



4283190367



4281677127



4280295473



4278847516



4278190080



4289900999



4289900999

■ 4288650695

■ 4291151303

■ 4287400391

■ 4292401607

■ 4286150087

■ 4293651911

■ 4284899783

■ 4294901703

■ 4283649735

■ 4294967239

■ 4282399431

■ 4281149127

■ 4279898823

■ 4278780103

Harmonies

Analogous

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



4288984520



4289900999



4290752192

Triad

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



4289900999



4291276450



4288461232

Complementary

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



4289900999



4291217329

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.



4289116326



4289900999



4290752925

Square

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



4289900999



4291538091



4289967519



4288133563

Rectangle

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



4289900999



4291144890



4289967519



4288657836

Sweetspot

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



4289900999



4294506495



4289840839



4286282368



4278190080



4286611584

Same Dimension

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



4289900999



4292861695



4290621895



4284111459



4278648995



4278321188

Inverse Universe

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



4291277254



4294958845



4290496433



4284701283



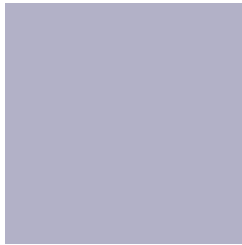
4288872604



4280549410

Previews

White Background



This preview shows how the Android color 4289900999 looks on a white background.

Color Contrast Check

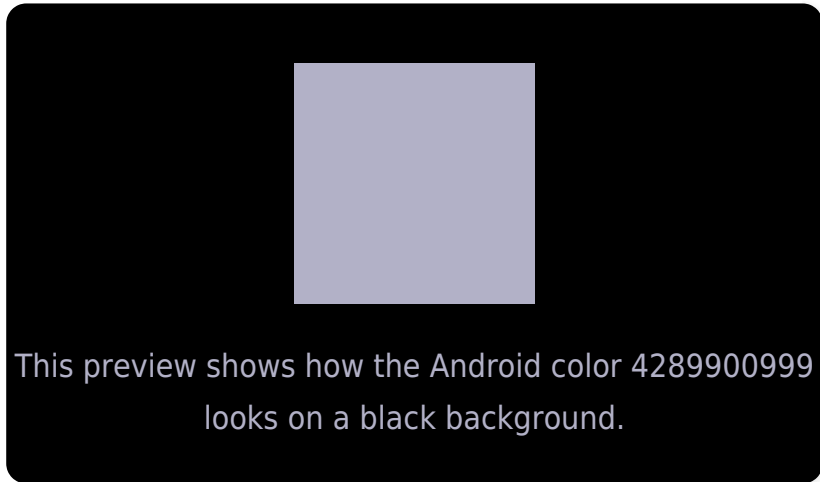
Large Text (above 18pt) WCAG AA × Fail

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

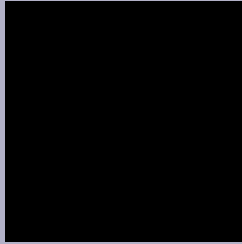
Any Text WCAG AA ✓ Pass

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 4289900999 Background



This preview shows how black text looks on a background with the Android color 4289900999.



This preview shows how white text looks on a background with the Android color 4289900999.

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
4289900999

Protanopia
4289770183

Deuteranopia
4290490056



Tritanopia
4289835712

Trichromacy



Original Color
4289900999

Protanomaly
4289835719

Deuteranomaly
4290293704

Tritanomaly
4289835715

Monochromacy



Original Color
4289900999

Achromatopsia
4290032820

Achromatomaly
4289967035

CSS Examples

Text

The CSS property to change the color of the text to Android 4289900999 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(178, 177, 199)` looks like.

```
.text, #text, p{  
    color:rgb(178, 177, 199)  
}
```

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(178, 177, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 177, 199) }
```

Border

The CSS property to change the border of an element to Android 4289900999 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(178, 177, 199) }
```

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

```
.border{ border-color:rgb(178, 177, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 177, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 177, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 177, 199);  
box-shadow:4px 4px 4px 4px rgb(178, 177,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4289900999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 177, 199) }
```

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

```
.background{ background-color: rgb(178,  
177, 199) }
```

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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