

Converting Colors

Android(4290156999)

Have a look what the booklet for
Android(4290156999) contains.

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Color

Android(4290156999)

Conversions

Conversions Part 1

Format	Color
Hex	B699C7
RGB	182, 153, 199
RGB Percent	71%, 60%, 78%
CMY	0.2863, 0.4000, 0.2196
CMYK	0.09, 0.23, 0.00, 0.22
HSL	278°, 29%, 69%
HSV	278°, 23%, 78%
XYZ	40.9914, 36.8511, 58.9853
YIQ	166.9150, 2.5180, 20.4540

Conversions

Conversions Part 2

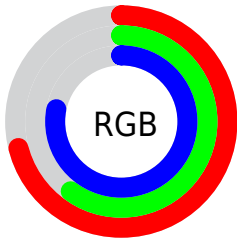
Format	Color
RYB	182, 153, 199
Decimal	11966919
CIELab	67.17, 19.29, -19.65
CIELCh	67, 27.540, 314.476
Yxy	36.8511, 0.2996, 0.2693
Android (android.graphics.Color)	4290156999 (0xFFB699C7)
YUV	166.9150, 15.8179, 13.2295
Hunter-Lab	60.7051, 14.2992, -15.1168

Details

The Android color `4290156999` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289382297`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293840895`, and `4286670481` is the 20% darker color. If you saturate the color by 10%, you get `4289693127`, and if you desaturate by 10%, it is `4290620871`.

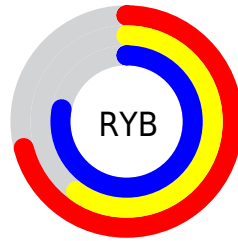
Distribution



Red (71%)

Green (60%)

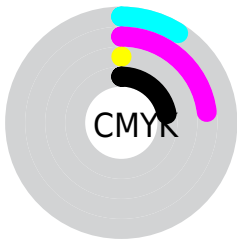
Blue (78%)



Red (71%)

Yellow (60%)

Blue (78%)

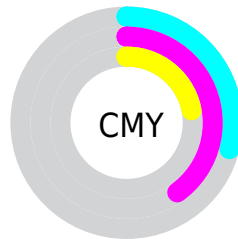


Cyan (9%)

Magenta (23%)

Yellow (0%)

Black (22%)



Cyan (29%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290156999 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 4290156999 by changing the saturation by 10% instead.

 4290156999

 4290156999

4294967295

 4288380844

 4293840895

 4286670481

 4294962431

 4284960375

 4283381598

 4281803079

 4280355888

 4278255643

 4278190080

 4290156999

 4290156999

4289693127

4290620871

4289163719

4291150279

4288699847

4291614151

4288235975

4292078023

4287706823

4292607431

4287242951

4293066695

4286779079

4293525447

4286382279

4294049735

4294508487

Harmonies

Analogous

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



4287996627



4290156999



4291662769

Triad

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



4290156999



4290878836



4284133807

Complementary

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



4290156999



4289382297

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.



4285640853



4290156999



4289308275

Square

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



4290156999



4291925634



4287474815



4284067781

Rectangle

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



4290156999



4292120993



4287474815



4284527014

Sweetspot

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



4290156999



4294503935



4288261063



4286346624



4278190080



4286611584

Same Dimension

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



4290156999



4293245183



4291271106



4284504675



4284940451



4279697444

Inverse Universe

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



4291271082



4294949074



4288268190



4284701277



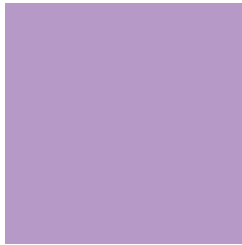
4288872508



4280549389

Previews

White Background



This preview shows how the Android color 4290156999 looks on a white background.

Color Contrast Check

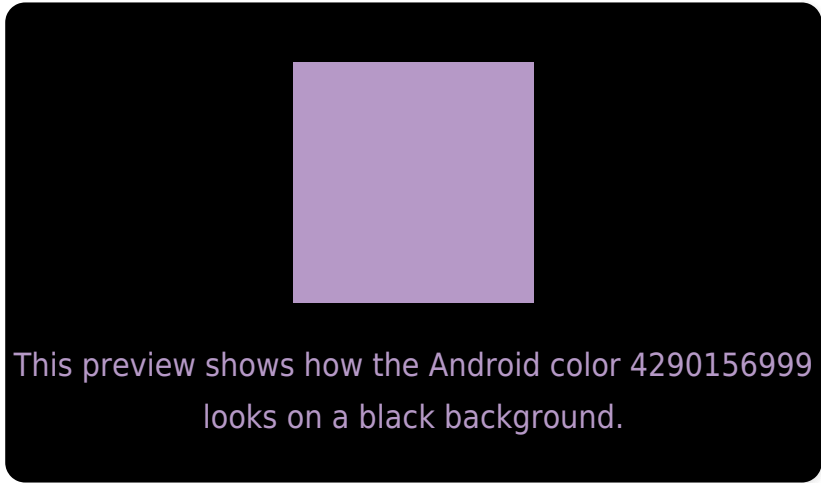
Large Text (above 18pt) WCAG AA × Fail

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 4290156999 Background



This preview shows how black text looks on a background with the Android color 4290156999.




This preview shows how white text looks on a background with the Android color 4290156999.

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
4289896107

Trichromacy



Original Color
4290156999

Protanomaly
4288978891

Deuteranomaly
4289371590

Tritanomaly
4289961141

Monochromacy



Original Color
4290156999

Achromatopsia
4289177511

Achromatomaly
4289503923

CSS Examples

Text

The CSS property to change the color of the text to Android 4290156999 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(182, 153, 199)` looks like.

```
.text, #text, p{  
    color:rgb(182, 153, 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(182, 153, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 153, 199) }
```

Border

The CSS property to change the border of an element to Android 4290156999 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(182, 153, 199) }
```

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

```
.border{ border-color:rgb(182, 153, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 153, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 153, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 153, 199);  
box-shadow:4px 4px 4px 4px rgb(182, 153,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4290156999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 153, 199) }
```

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

```
.background{ background-color: rgb(182,  
153, 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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