

Converting Colors

Android(4289367211)

Have a look what the booklet for
Android(4289367211) contains.

Android(4289367211)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289367211)

Conversions

Conversions Part 1

Format	Color
Hex	AA8CAB
RGB	170, 140, 171
RGB Percent	67%, 55%, 67%
CMY	0.3333, 0.4510, 0.3294
CMYK	0.01, 0.18, 0.00, 0.33
HSL	298°, 16%, 61%
HSV	298°, 18%, 67%
XYZ	33.3063, 30.2425, 42.6100
YIQ	152.5040, 7.9290, 16.0010

Conversions

Conversions Part 2

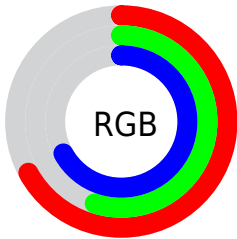
Format	Color
RYB	170, 140, 171
Decimal	11177131
CIELab	61.86, 16.89, -12.04
CIElCh	62, 20.744, 324.509
Yxy	30.2425, 0.3137, 0.2849
Android (android.graphics.Color)	4289367211 (0xFFAA8CAB)
YUV	152.5040, 9.1185, 15.3440
Hunter-Lab	54.9932, 11.8696, -7.4441

Details

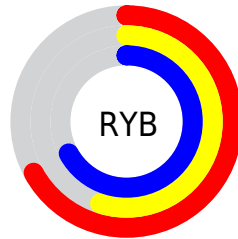
The Android color `4289367211` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287474572`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4292985570`, and `4285946487` is the 20% darker color. If you saturate the color by 10%, you get `4289297323`, and if you desaturate by 10%, it is `4289437099`.

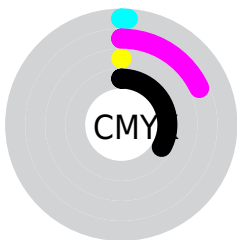
Distribution



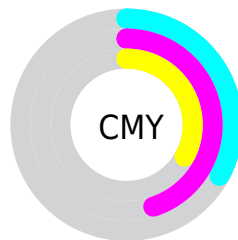
- Red (67%)
- Green (55%)
- Blue (67%)



- Red (67%)
- Yellow (55%)
- Blue (67%)



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289367211 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 4289367211 by changing the saturation by 10% instead.



4289367211



4289367211

4294967295



4287591056



4292985570



4285946487



4294893311



4284301918



4294966015



4282723398



4281210416



4279959579



4278190080



4289367211



4289367211



4289297323



4289437099

 4289292971

 4289441451

 4289223083

 4289511339

 4289218731

 4289515691

 4289148843

 4289585579

 4289144235

 4289590187

 4289074347

 4289658795

 4289069995

 4289724331

 4289003691

Harmonies

Analogous

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



4287926967



4289367211



4290283930

Triad

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



4289367211



4289106801



4284588196

Complementary

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



4289367211



4287474572

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.



4285243537



4289367211



4287863156

Square

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



4289367211



4290088312



4286487936



4284980659

Rectangle

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



4289367211



4290480269



4286487936



4284719262

Sweetspot

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



4289367211



4292727774



4287401387



4285557104



4293980400



4285558896

Same Dimension

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



4289367211



4292652510



4289432733



4283846231



4287758486



4279631895

Inverse Universe

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



4289432717



4292783535



4287409050



4283911758



4288020485



4279697409

Previews

White Background



This preview shows how the Android color 4289367211 looks on a white background.

Color Contrast Check

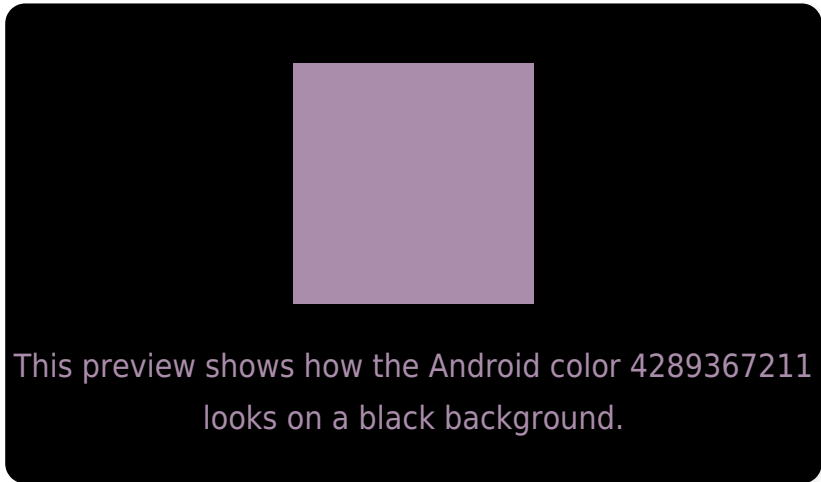
Large Text (above 18pt) WCAG AA × Fail

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

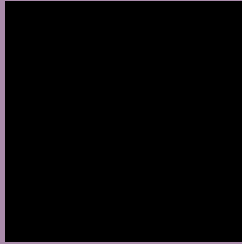
Any Text WCAG AA ✓ Pass

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 4289367211 Background



This preview shows how black text looks on a background with the Android color 4289367211.



This preview shows how white text looks on a background with the Android color 4289367211.

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
4289367211

Protanopia
4287665329

Deuteranopia
4288385706

Trichromacy



Original Color
4289367211

Protanomaly
4288254383

Deuteranomaly
4288712874

Tritanomaly
4289302176

Monochromacy



Original Color
4289367211

Achromatopsia
4288256409

Achromatomaly
4288648352

CSS Examples

Text

The CSS property to change the color of the text to Android 4289367211 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(170, 140, 171)` looks like.

```
.text, #text, p{  
    color:rgb(170, 140, 171)  
}
```

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(170, 140, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 140, 171) }
```

Border

The CSS property to change the border of an element to Android 4289367211 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(170, 140, 171) }
```

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

```
.border{ border-color:rgb(170, 140, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 140, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 140, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 140, 171);  
box-shadow:4px 4px 4px 4px rgb(170, 140,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4289367211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 140, 171) }
```

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

```
.background{ background-color: rgb(170,  
140, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor