

Converting Colors

Android(4289496009)

Have a look what the booklet for
Android(4289496009) contains.

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Color

Android(4289496009)

Conversions

Conversions Part 1

Format	Color
Hex	AC83C9
RGB	172, 131, 201
RGB Percent	67%, 51%, 79%
CMY	0.3255, 0.4863, 0.2118
CMYK	0.14, 0.35, 0.00, 0.21
HSL	275°, 39%, 65%
HSV	275°, 35%, 79%
XYZ	35.6722, 29.2203, 59.0183
YIQ	151.2390, 1.9660, 30.4620

Conversions

Conversions Part 2

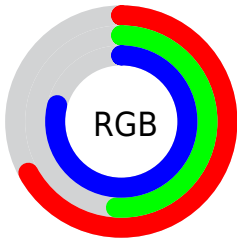
Format	Color
RYB	172, 131, 201
Decimal	11305929
CIELab	60.98, 28.87, -30.35
CIELCh	61, 41.890, 313.567
Yxy	29.2203, 0.2879, 0.2358
Android (android.graphics.Color)	4289496009 (0xFFAC83C9)
YUV	151.2390, 24.5322, 18.2074
Hunter-Lab	54.0558, 23.1970, -26.8939

Details

The Android color `4289496009` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288727427`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4293179647`, and `4286009747` is the 20% darker color. If you saturate the color by 10%, you get `4288966601`, and if you desaturate by 10%, it is `4290025417`.

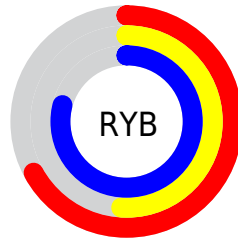
Distribution



Red (67%)

Green (51%)

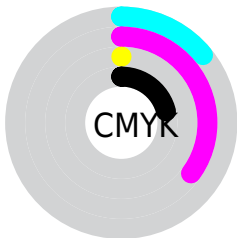
Blue (79%)



Red (67%)

Yellow (51%)

Blue (79%)

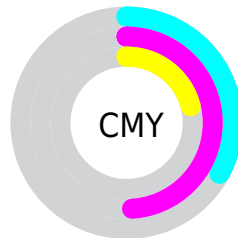


Cyan (14%)

Magenta (35%)

Yellow (0%)

Black (21%)



Cyan (33%)

Magenta (49%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289496009 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 4289496009 by changing the saturation by 10% instead.

 4289496009

 4289496009

4294967295

 4287719853

 4293179647

 4286009747

 4294956287

 4284299641

 4294963711

 4282655328

 4281076808

 4279894065

 4278190363

 4278190080

 4289496009

 4289496009

4288966601

4290025417

4288371657

4290620361

4287842249

4291149769

4287312841

4291679177

4286717897

4292274377

4286188233

4292803785

4285923529

4293328841

4293918665

4294442953

Harmonies

Analogous

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



4285895131



4289496009



4291721129

Triad

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



4289496009



4290480716



4278232739

Complementary

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



4289496009



4288727427

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.



4282033533



4289496009



4288255561

Square

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



4289496009



4291984738



4285571164



4278232261

Rectangle

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



4289496009



4292375952



4285571164



4278232726

Sweetspot

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



4289496009



4294239999



4286816457



4286148736



4278190080



4286611584

Same Dimension

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



4289496009



4292056319



4291396547



4284439139



4284481699



4279566372

Inverse Universe

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



4291396512



4294939840



4286826889



4284701278



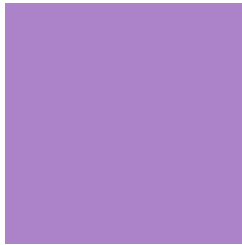
4288872516



4280549391

Previews

White Background



This preview shows how the Android color 4289496009 looks on a white background.

Color Contrast Check

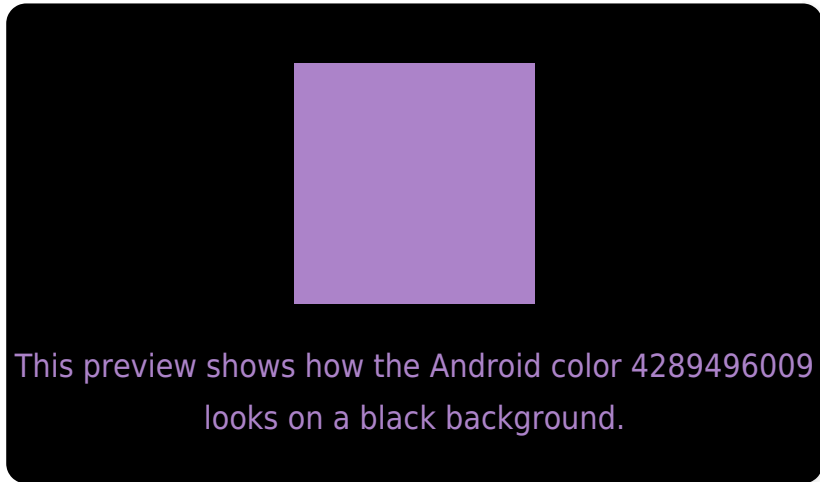
Large Text (above 18pt) WCAG AA ✓ Pass

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

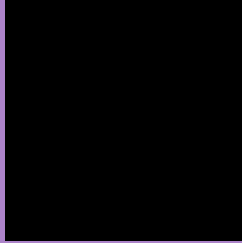
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4289496009 Background



This preview shows how black text looks on a background with the Android color 4289496009.




This preview shows how white text looks on a background with the Android color 4289496009.

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
4288974232

Trichromacy



Original Color
4289496009

Protanomaly
4287597776

Deuteranomaly
4287859911

Tritanomaly
4289169834

Monochromacy



Original Color
4289496009

Achromatopsia
4288124823

Achromatomaly
4288647337

CSS Examples

Text

The CSS property to change the color of the text to Android 4289496009 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(172, 131, 201)` looks like.

```
.text, #text, p{  
    color:rgb(172, 131, 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(172, 131, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 131, 201) }
```

Border

The CSS property to change the border of an element to Android 4289496009 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(172, 131, 201) }
```

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

```
.border{ border-color:rgb(172, 131, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 131, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 131, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 131, 201);  
box-shadow:4px 4px 4px 4px rgb(172, 131,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4289496009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 131, 201) }
```

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

```
.background{ background-color: rgb(172,  
131, 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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