

Converting Colors

Android(4289500879)

Have a look what the booklet for
Android(4289500879) contains.

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Color

Android(4289500879)

Conversions

Conversions Part 1

Format	Color
Hex	AC96CF
RGB	172, 150, 207
RGB Percent	67%, 59%, 81%
CMY	0.3255, 0.4118, 0.1882
CMYK	0.17, 0.28, 0.00, 0.19
HSL	263°, 37%, 70%
HSV	263°, 28%, 81%
XYZ	39.1821, 35.0883, 63.7391
YIQ	163.0760, -5.1850, 22.3910

Conversions

Conversions Part 2

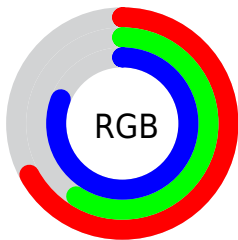
Format	Color
R_{YB}	172, 150, 207
Decimal	11310799
CIE _{Lab}	65.82, 19.46, -26.24
CIE _{LCh}	66, 32.671, 306.562
Yxy	35.0883, 0.2839, 0.2542
Android (android.graphics.Color)	4289500879 (0xFFAC96CF)
YUV	163.0760, 21.6545, 7.8263
Hunter-Lab	59.2354, 14.4093, -22.3330

Details

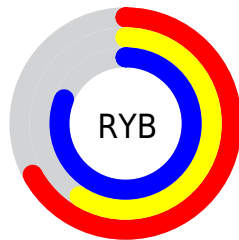
The Android color `4289500879` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290367382`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293184767`, and `4286014360` is the 20% darker color. If you saturate the color by 10%, you get `4288643535`, and if you desaturate by 10%, it is `4290358223`.

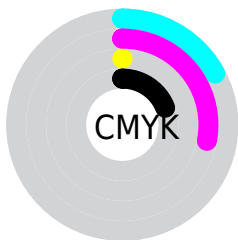
Distribution



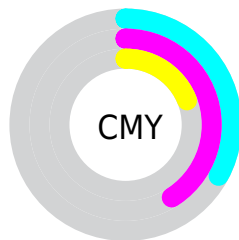
- Red (67%)
- Green (59%)
- Blue (81%)



- Red (67%)
- Yellow (59%)
- Blue (81%)



- Cyan (17%)
- Magenta (28%)
- Yellow (0%)
- Black (19%)



- Cyan (33%)
- Magenta (41%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289500879 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 4289500879 by changing the saturation by 10% instead.

 4289500879

 4289500879

4294967295

 4287724723

 4293184767

 4286014360

 4294961407

 4284369790

 4282725477

 4281147213

 4279699766

 4278190368

 4278190084

 4278190080


 4289500879

 4289500879

 4288643535

 4290358223

 4287851983

 4291149775

 4286994639

 4292007119

 4286137295

 4292864463

 4285280207

 4293721807

 4284488399

 4294508495

 4283631055

 4294967247

 4283433167

Harmonies

Analogous

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



4286751194



4289500879



4291464632

Triad

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



4289500879



4291270251



4282888358

Complementary

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



4289500879



4290367382

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.



4285247112



4289500879



4289568869

Square

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



4289500879



4292316542



4287539568



4281773762

Rectangle

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



4289500879



4292250276



4287539568



4283674779

Sweetspot

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



4289500879



4294110207



4288068047



4286083968



4278190080



4286611584

Same Dimension

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



4289500879



4291537919



4291335887



4284636777



4282450088



4279238697

Inverse Universe

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



4291794617



4294945759



4288532374



4285095525



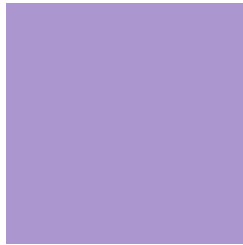
4289200231



4280877081

Previews

White Background



This preview shows how the Android color 4289500879 looks on a white background.

Color Contrast Check

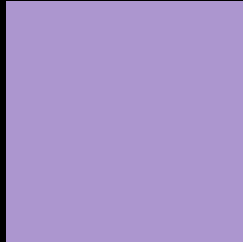
Large Text (above 18pt) WCAG AA × Fail

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 4289500879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

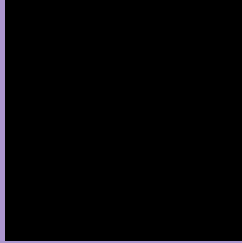
Any Text WCAG AA ✓ Pass

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 4289500879 Background



This preview shows how black text looks on a background with the Android color 4289500879.



This preview shows how white text looks on a background with the Android color 4289500879.

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
4289500879

Protanopia
4287733461

Deuteranopia
4288126414



Tritanopia
4289109417

Trichromacy



Original Color
4289500879

Protanomaly
4288388051

Deuteranomaly
4288649934

Tritanomaly
4289239735

Monochromacy



Original Color
4289500879

Achromatopsia
4288914339

Achromatomaly
4289109683

CSS Examples

Text

The CSS property to change the color of the text to Android 4289500879 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, 150, 207)` looks like.

```
.text, #text, p{  
    color:rgb(172, 150, 207)  
}
```

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, 150, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 150, 207) }
```

Border

The CSS property to change the border of an element to Android 4289500879 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, 150, 207) }
```

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

```
.border{ border-color:rgb(172, 150, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 150, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 150, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 150, 207);  
box-shadow:4px 4px 4px 4px rgb(172, 150,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4289500879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 150, 207) }
```

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

```
.background{ background-color: rgb(172,  
150, 207) }
```

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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