

Converting Colors

Android(4289503168)

Have a look what the booklet for
Android(4289503168) contains.

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Color

Android(4289503168)

Conversions

Conversions Part 1

Format	Color
Hex	AC9FC0
RGB	172, 159, 192
RGB Percent	67%, 62%, 75%
CMY	0.3255, 0.3765, 0.2471
CMYK	0.10, 0.17, 0.00, 0.25
HSL	264°, 21%, 69%
HSV	264°, 17%, 75%
XYZ	38.9258, 37.3727, 55.0312
YIQ	166.6490, -2.8450, 13.0190

Conversions

Conversions Part 2

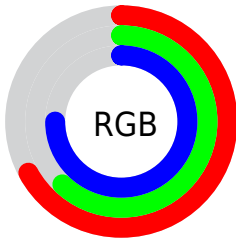
Format	Color
RYB	172, 159, 192
Decimal	11313088
CIELab	67.56, 11.16, -15.25
CIELCh	68, 18.895, 306.187
Yxy	37.3727, 0.2964, 0.2846
Android (android.graphics.Color)	4289503168 (0xFFAC9FC0)
YUV	166.6490, 12.4980, 4.6928
Hunter-Lab	61.1332, 6.6745, -10.5787

Details

The Android color `4289503168` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289970335`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293187320`, and `4286082186` is the 20% darker color. If you saturate the color by 10%, you get `4288711872`, and if you desaturate by 10%, it is `4290294464`.

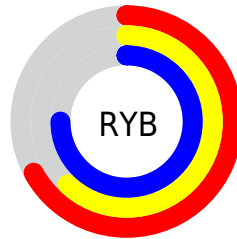
Distribution



Red (67%)

Green (62%)

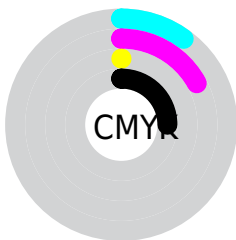
Blue (75%)



Red (67%)

Yellow (62%)

Blue (75%)

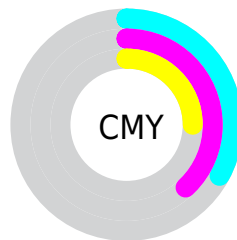


Cyan (10%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (33%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289503168 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 4289503168 by changing the saturation by 10% instead.

 4289503168

 4289503168

4294967295

 4287727013

 4293187320

 4286082186

 4294963967

 4284437361

 4282858584

 4281345601

 4279898667

 4278190358

 4278190080

 4289503168

 4289503168

 4288711872

 4290294464

 4287986112

 4291020224

 4287194560

 4291811776

 4286403264

 4292603072

 4285677504

 4293328832

 4284886208

 4294115264

 4284160448

 4294836160

 4283368896

 4294967232

 4283171008

Harmonies

Analogous

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



4288062918



4289503168



4290681523

Triad

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



4289503168



4290682758



4286230184

Complementary

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



4289503168



4289970335

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.



4287147414



4289503168



4289635715

Square

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



4289503168



4291271313



4288391817



4285967800

Rectangle

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



4289503168



4291140007



4288391817



4286492322

Sweetspot

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



4289503168



4294110714



4288656320



4286084477



4294769916



4286414205

Same Dimension

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



4289503168



4292527610



4290551744



4284176225



4282319009



4279042081

Inverse Universe

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



4290813875



4294624741



4288921759



4284569437



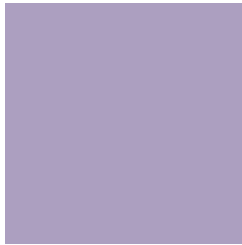
4288741473



4280352788

Previews

White Background



This preview shows how the Android color 4289503168 looks on a white background.

Color Contrast Check

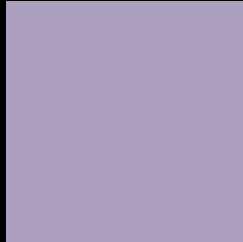
Large Text (above 18pt) WCAG AA × Fail

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 4289503168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

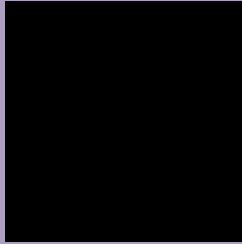
Any Text WCAG AA ✓ Pass

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 4289503168 Background



This preview shows how black text looks on a background with the Android color 4289503168.



This preview shows how white text looks on a background with the Android color 4289503168.

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
4289503168

Protanopia
4288586691

Deuteranopia
4289176000



Tritanopia
4289307311

Trichromacy



Original Color
4289503168

Protanomaly
4288914114

Deuteranomaly
4289306816

Tritanomaly
4289372597

Monochromacy



Original Color
4289503168

Achromatopsia
4289177511

Achromatomaly
4289307824

CSS Examples

Text

The CSS property to change the color of the text to Android 4289503168 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, 159, 192)` looks like.

```
.text, #text, p{  
    color:rgb(172, 159, 192)  
}
```

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, 159, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 159, 192) }
```

Border

The CSS property to change the border of an element to Android 4289503168 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, 159, 192) }
```

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

```
.border{ border-color:rgb(172, 159, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 159, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 159, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 159, 192);  
box-shadow:4px 4px 4px 4px rgb(172, 159,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4289503168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 159, 192) }
```

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

```
.background{ background-color: rgb(172,  
159, 192) }
```

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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