

Converting Colors

Android(4289370313)

Have a look what the booklet for
Android(4289370313) contains.

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Color

Android(4289370313)

Conversions

Conversions Part 1

Format	Color
Hex	AA98C9
RGB	170, 152, 201
RGB Percent	67%, 60%, 79%
CMY	0.3333, 0.4039, 0.2118
CMYK	0.15, 0.24, 0.00, 0.21
HSL	262°, 31%, 69%
HSV	262°, 24%, 79%
XYZ	38.3484, 35.2196, 60.0352
YIQ	162.9680, -5.0010, 19.0550

Conversions

Conversions Part 2

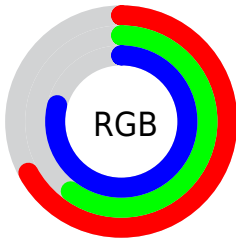
Format	Color
RYB	170, 152, 201
Decimal	11180233
CIELab	65.92, 16.36, -22.76
CIELCh	66, 28.033, 305.716
Yxy	35.2196, 0.2870, 0.2636
Android (android.graphics.Color)	4289370313 (0xFFAA98C9)
YUV	162.9680, 18.7498, 6.1671
Hunter-Lab	59.3461, 11.4880, -18.4362

Details

The Android color `4289370313` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290234776`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293054207`, and `4285883795` is the 20% darker color. If you saturate the color by 10%, you get `4288513225`, and if you desaturate by 10%, it is `4290227401`.

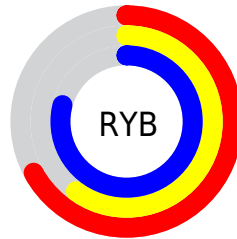
Distribution



Red (67%)

Green (60%)

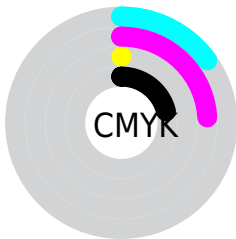
Blue (79%)



Red (67%)

Yellow (60%)

Blue (79%)

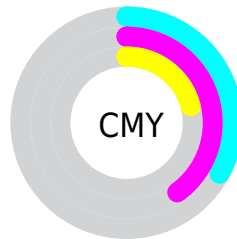


Cyan (15%)

Magenta (24%)

Yellow (0%)

Black (21%)



Cyan (33%)

Magenta (40%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289370313 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 4289370313 by changing the saturation by 10% instead.

 4289370313

 4289370313

4294967295

 4287594158

 4293054207

 4285883795

 4294962175

 4284239225

 4282660448

 4281147720

 4279700529

 4278190620

 4278190080

 4289370313

 4289370313

 4288513225

 4290227401

 4287721673

 4291018953

 4286864585

 4291876041

 4286007497

 4292733129

 4285150409

 4293590473

 4284358601

 4294377417

 4283501513

 4294967241

 4283039945

Harmonies

Analogous

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



4287078866



4289370313



4291072181

Triad

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



4289370313



4291008627



4284133028

Complementary

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



4289370313



4290234776

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.



4285901963



4289370313



4289568878

Square

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



4289370313



4291924100



4287801207



4283477437

Rectangle

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



4289370313



4291792549



4287801207



4284657308

Sweetspot

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



4289370313



4294241791



4288198601



4286150016



4278190080



4286611584

Same Dimension

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



4289370313



4291868159



4290943177



4284308067



4282122403



4279042084

Inverse Universe

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



4291401911



4294948324



4288661912



4284701280



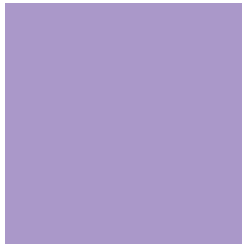
4288872551



4280549399

Previews

White Background



This preview shows how the Android color 4289370313 looks on a white background.

Color Contrast Check

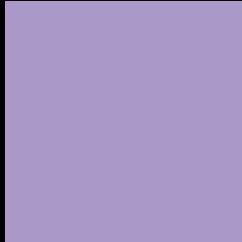
Large Text (above 18pt) WCAG AA × Fail

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 4289370313 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 4289370313 Background



This preview shows how black text looks on a background with the Android color 4289370313.



This preview shows how white text looks on a background with the Android color 4289370313.

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
4289370313

Protanopia
4287930062

Deuteranopia
4288388552



Tritanopia
4289044138

Trichromacy



Original Color
4289370313

Protanomaly
4288453836

Deuteranomaly
4288715720

Tritanomaly
4289174709

Monochromacy



Original Color
4289370313

Achromatopsia
4288914339

Achromatomaly
4289109937

CSS Examples

Text

The CSS property to change the color of the text to Android 4289370313 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, 152, 201)` looks like.

```
.text, #text, p{  
    color:rgb(170, 152, 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(170, 152, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 152, 201) }
```

Border

The CSS property to change the border of an element to Android 4289370313 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, 152, 201) }
```

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

```
.border{ border-color:rgb(170, 152, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 152, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 152, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 152, 201);  
box-shadow:4px 4px 4px 4px rgb(170, 152,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4289370313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 152, 201) }
```

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

```
.background{ background-color: rgb(170,  
152, 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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