

Converting Colors

Android(4289502649)

Have a look what the booklet for
Android(4289502649) contains.

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Color

Android(4289502649)

Conversions

Conversions Part 1

Format	Color
Hex	AC9DB9
RGB	172, 157, 185
RGB Percent	67%, 62%, 73%
CMY	0.3255, 0.3843, 0.2745
CMYK	0.07, 0.15, 0.00, 0.27
HSL	272°, 17%, 67%
HSV	272°, 15%, 73%
XYZ	37.8272, 36.3874, 50.9287
YIQ	164.6770, -0.0480, 11.8880

Conversions

Conversions Part 2

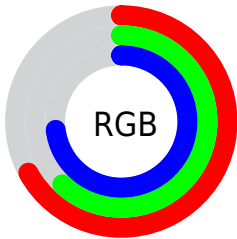
Format	Color
RYB	172, 157, 185
Decimal	11312569
CIELab	66.81, 10.82, -12.47
CIELCh	67, 16.508, 310.965
Yxy	36.3874, 0.3023, 0.2908
Android (android.graphics.Color)	4289502649 (0xFFAC9DB9)
YUV	164.6770, 10.0192, 6.4223
Hunter-Lab	60.3220, 6.3718, -7.8321

Details

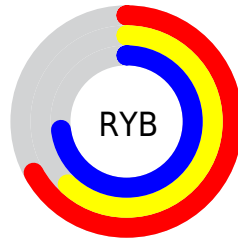
The Android color `4289502649` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289378717`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293121265`, and `4286081668` is the 20% darker color. If you saturate the color by 10%, you get `4288908217`, and if you desaturate by 10%, it is `4290097337`.

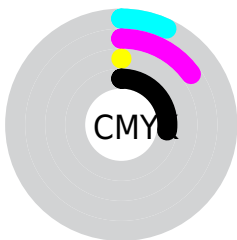
Distribution



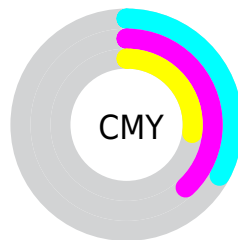
- Red (67%)
- Green (62%)
- Blue (73%)



- Red (67%)
- Yellow (62%)
- Blue (73%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289502649 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 4289502649 by changing the saturation by 10% instead.

■ 4289502649

■ 4289502649

4294967295

■ 4287726494

■ 4293121265

■ 4286081668

■ 4294963455

■ 4284437099

■ 4282858066

■ 4281345339

■ 4279963686

■ 4278190352

■ 4278190080

■ 4289502649

■ 4289502649

4288908217

4290097337

4288379065

4290626233

4287784633

4291220921

4287255481

4291749817

4286661049

4292344505

4286066361

4292935609

4285537465

4293459897

4284942777

4294049721

4284678329

4294574009

Harmonies

Analogous

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



4288258751



4289502649



4290484653

Triad

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



4289502649



4290223751



4286426024

Complementary

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



4289502649



4289378717

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.



4287146648



4289502649



4289307525

Square

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



4289502649



4290812560



4288194700



4286360245

Rectangle

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



4289502649



4290812067



4288194700



4286622626

Sweetspot

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



4289502649



4293584112



4288522937



4285886840



4294440951



4286085240

Same Dimension

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



4289502649



4292658672



4290354616



4283978588



4283629724



4279173148

Inverse Universe

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



4290354602



4293969369



4288526750



4284240727



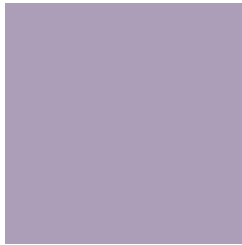
4288413768



4280025101

Previews

White Background



This preview shows how the Android color 4289502649 looks on a white background.

Color Contrast Check

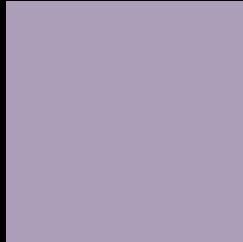
Large Text (above 18pt) WCAG AA × Fail

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 4289502649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

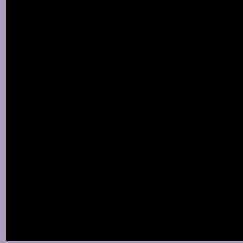
Any Text WCAG AA ✓ Pass

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 4289502649 Background



This preview shows how black text looks on a background with the Android color 4289502649.



This preview shows how white text looks on a background with the Android color 4289502649.

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


4289502649

Protanopia

4288586172

Deuteranopia

4289240761



Tritanopia
4289372076

Trichromacy



Original Color
4289502649

Protanomaly
4288913595

Deuteranomaly
4289306297

Tritanomaly
4289437361

Monochromacy



Original Color
4289502649

Achromatopsia
4289045925

Achromatomaly
4289241772

CSS Examples

Text

The CSS property to change the color of the text to Android 4289502649 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, 157, 185)` looks like.

```
.text, #text, p{  
    color:rgb(172, 157, 185)  
}
```

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, 157, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 157, 185) }
```

Border

The CSS property to change the border of an element to Android 4289502649 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, 157, 185) }
```

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

```
.border{ border-color:rgb(172, 157, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 157, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 157, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 157, 185);  
box-shadow:4px 4px 4px 4px rgb(172, 157,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4289502649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 157, 185) }
```

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

```
.background{ background-color: rgb(172,  
157, 185) }
```

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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