

Converting Colors

Android(4289298613)

Have a look what the booklet for
Android(4289298613) contains.

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Color

Android(4289298613)

Conversions

Conversions Part 1

Format	Color
Hex	A980B5
RGB	169, 128, 181
RGB Percent	66%, 50%, 71%
CMY	0.3373, 0.4980, 0.2902
CMYK	0.07, 0.29, 0.00, 0.29
HSL	286°, 26%, 61%
HSV	286°, 29%, 71%
XYZ	32.4218, 27.2096, 47.2592
YIQ	146.3010, 7.4230, 25.1750

Conversions

Conversions Part 2

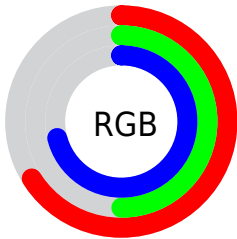
Format	Color
RYB	169, 128, 181
Decimal	11108533
CIELab	59.17, 25.36, -21.83
CIELCh	59, 33.459, 319.278
Yxy	27.2096, 0.3033, 0.2546
Android (android.graphics.Color)	4289298613 (0xFFA980B5)
YUV	146.3010, 17.1066, 19.9070
Hunter-Lab	52.1628, 19.6621, -17.2025

Details

The Android color `4289298613` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287411584`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292982253`, and `4285812352` is the 20% darker color. If you saturate the color by 10%, you get `4289031861`, and if you desaturate by 10%, it is `4289565365`.

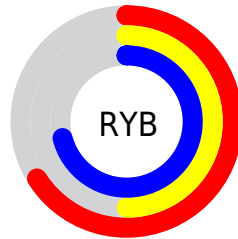
Distribution



Red (66%)

Green (50%)

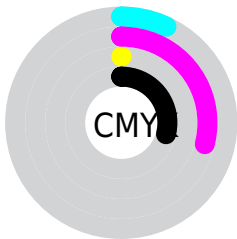
Blue (71%)



Red (66%)

Yellow (50%)

Blue (71%)

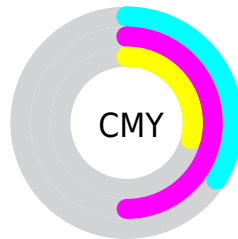


Cyan (7%)

Magenta (29%)

Yellow (0%)

Black (29%)



Cyan (34%)

Magenta (50%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289298613 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 4289298613 by changing the saturation by 10% instead.

 4289298613

 4289298613

4294967295

 4287522714

 4292982253

 4285812352

 4294889983

 4284168039

 4294962687

 4282589263

 4281010743

 4279828514

 4278190088

 4278190080

 4289298613

 4289298613

 4289031861

 4289565365

 4288765109

 4289832117

 4288498357

 4290098869

 4288231605

 4290365621

 4287964597

 4290632629

 4287632309


 4290964917

 4287365557

 4291231669

 4287365301

 4291493813

 4291755957

Harmonies

Analogous

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



4286745542



4289298613



4290869658

Triad

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



4289298613



4289431893



4279803553

Complementary

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



4289298613



4287411584

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.



4282883459



4289298613



4287599446

Square

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



4289298613



4290740067



4285373031



4279802810

Rectangle

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



4289298613



4291262342



4285373031



4280917655

Sweetspot

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



4289298613



4293318123



4286614709



4285687925



4294309365



4285887861

Same Dimension

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



4289298613



4292385003



4290085031



4283912281



4285923481



4279500826

Inverse Universe

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



4290085004



4293630123



4286625166



4284043346



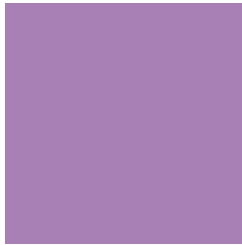
4288217123



4279894022

Previews

White Background



This preview shows how the Android color 4289298613 looks on a white background.

Color Contrast Check

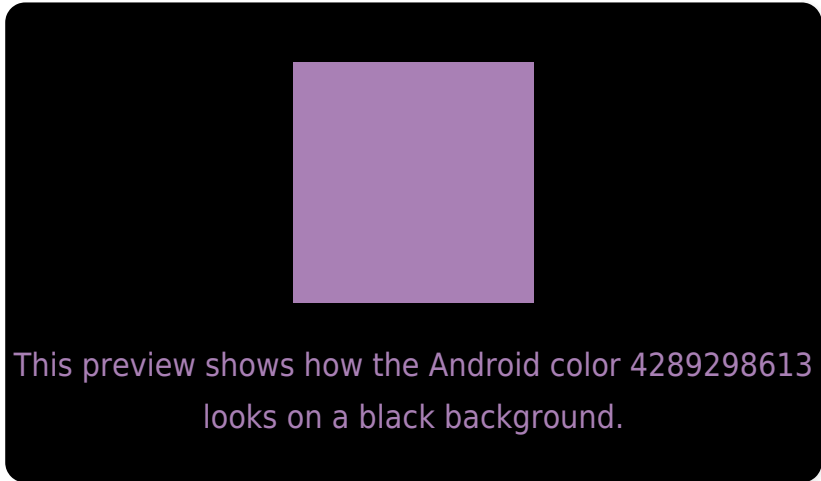
Large Text (above 18pt) WCAG AA ✓ Pass

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

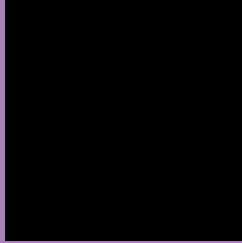
Any Text WCAG AA ✓ Pass

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 4289298613 Background



This preview shows how black text looks on a background with the Android color 4289298613.



This preview shows how white text looks on a background with the Android color 4289298613.

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
4288972689

Trichromacy



Original Color
4289298613

Protanomaly
4287662267

Deuteranomaly
4287989940

Tritanomaly
4289103006

Monochromacy



Original Color
4289298613

Achromatopsia
4287795858

Achromatomaly
4288318367

CSS Examples

Text

The CSS property to change the color of the text to Android 4289298613 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(169, 128, 181)` looks like.

```
.text, #text, p{  
    color:rgb(169, 128, 181)  
}
```

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(169, 128, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 128, 181) }
```

Border

The CSS property to change the border of an element to Android 4289298613 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(169, 128, 181) }
```

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

```
.border{ border-color:rgb(169, 128, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 128, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 128, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 128, 181);  
box-shadow:4px 4px 4px 4px rgb(169, 128,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4289298613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 128, 181) }
```

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

```
.background{ background-color: rgb(169,  
128, 181) }
```

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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