

Converting Colors

Android(4289299618)

Have a look what the booklet for
Android(4289299618) contains.

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Color

Android(4289299618)

Conversions

Conversions Part 1

Format	Color
Hex	A984A2
RGB	169, 132, 162
RGB Percent	66%, 52%, 64%
CMY	0.3373, 0.4824, 0.3647
CMYK	0.00, 0.22, 0.04, 0.34
HSL	311°, 18%, 59%
HSV	311°, 22%, 66%
XYZ	31.1350, 27.5462, 37.8584
YIQ	146.4830, 12.4220, 17.1740

Conversions

Conversions Part 2

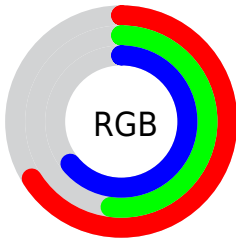
Format	Color
RYB	169, 132, 162
Decimal	11109538
CIELab	59.48, 19.34, -10.50
CIElCh	59, 22.011, 331.496
Yxy	27.5462, 0.3225, 0.2853
Android (android.graphics.Color)	4289299618 (0xFFA984A2)
YUV	146.4830, 7.6499, 19.7474
Hunter-Lab	52.4845, 14.0427, -6.0283

Details

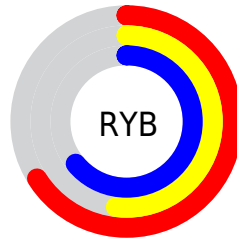
The Android color `4289299618` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286884235`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292983257`, and `4285813358` is the 20% darker color. If you saturate the color by 10%, you get `4289295263`, and if you desaturate by 10%, it is `4289303973`.

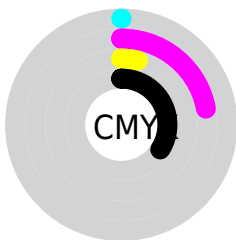
Distribution



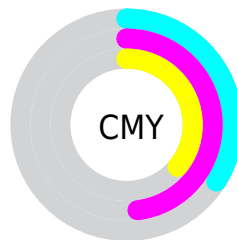
- Red (66%)
- Green (52%)
- Blue (64%)



- Red (66%)
- Yellow (52%)
- Blue (64%)



- Cyan (0%)
- Magenta (22%)
- Yellow (4%)
- Black (34%)



- Cyan (34%)
- Magenta (48%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289299618 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 4289299618 by changing the saturation by 10% instead.

 4289299618

 4289299618

4294967295

 4287523720

 4292983257

 4285813358

 4294825461

 4284169046

 4294963967

 4282656063

 4281143081

 4279894037

 4278190080

 4289299618

 4289299618

 4289295263

 4289303973

 4289290908

 4289308328

 4289286552

 4289312684

 4289282197

 4289317039

 4289277842

 4289321138

 4289273743

 4289325493

 4289269388

 4289329848

 4289265801

 4289331132

 4289331135

Harmonies

Analogous

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



4287924912



4289299618



4290085263

Triad

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



4289299618



4288450153



4283865507

Complementary

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



4289299618



4286884235

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.



4284390032



4289299618



4287140974

Square

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



4289299618



4289562734



4285634684



4284585649

Rectangle

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



4289299618



4290216578



4285634684



4283931293

Sweetspot

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



4289299618



4292594904



4287333545



4285425004



4293783021



4285427310

Same Dimension

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



4289299618



4292584145



4289299600



4283714643



4287889528



4279500817

Inverse Universe

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



4289299618



4292584145



4286884253



4283714643



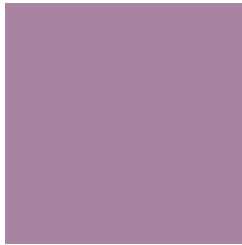
4287889528



4279500817

Previews

White Background



This preview shows how the Android color 4289299618 looks on a white background.

Color Contrast Check

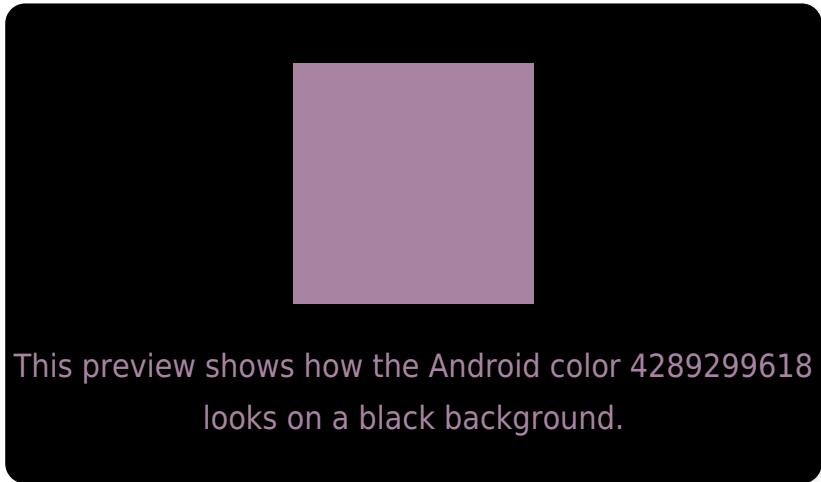
Large Text (above 18pt) WCAG AA ✓ Pass

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

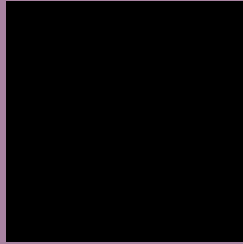
Any Text WCAG AA ✓ Pass

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 4289299618 Background



This preview shows how black text looks on a background with the Android color 4289299618.



This preview shows how white text looks on a background with the Android color 4289299618.

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
4289299618

Protanopia
4287270569

Deuteranopia
4287990945



Tritanopia
4289169297

Trichromacy



Original Color

4289299618

Protanomaly

4287990438

Deuteranomaly

4288448929

Tritanomaly

4289234583

Monochromacy



Original Color

4289299618

Achromatopsia

4287795858

Achromatomaly

4288318872

CSS Examples

Text

The CSS property to change the color of the text to Android 4289299618 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, 132, 162)` looks like.

```
.text, #text, p{  
    color:rgb(169, 132, 162)  
}
```

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, 132, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 132, 162) }
```

Border

The CSS property to change the border of an element to Android 4289299618 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, 132, 162) }
```

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

```
.border{ border-color:rgb(169, 132, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 132, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 132, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 132, 162);  
box-shadow:4px 4px 4px 4px rgb(169, 132,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4289299618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 132, 162) }
```

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

```
.background{ background-color: rgb(169,  
132, 162) }
```

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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