

Converting Colors

Android(4289035178)

Have a look what the booklet for
Android(4289035178) contains.

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Color

Android(4289035178)

Conversions

Conversions Part 1

Format	Color
Hex	A57BAA
RGB	165, 123, 170
RGB Percent	65%, 48%, 67%
CMY	0.3529, 0.5176, 0.3333
CMYK	0.03, 0.28, 0.00, 0.33
HSL	294°, 22%, 57%
HSV	294°, 28%, 67%
XYZ	29.8557, 25.0675, 41.2952
YIQ	140.9160, 9.9450, 23.5210

Conversions

Conversions Part 2

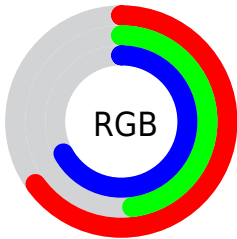
Format	Color
RYB	165, 123, 170
Decimal	10845098
CIELab	57.14, 24.62, -18.66
CIELCh	57, 30.896, 322.838
Yxy	25.0675, 0.3103, 0.2605
Android (android.graphics.Color)	4289035178 (0xFFA57BAA)
YUV	140.9160, 14.3384, 21.1217
Hunter-Lab	50.0675, 18.8231, -13.8546

Details

The Android color `4289035178` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286622331`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292718817`, and `4285549174` is the 20% darker color. If you saturate the color by 10%, you get `4288899754`, and if you desaturate by 10%, it is `4289170602`.

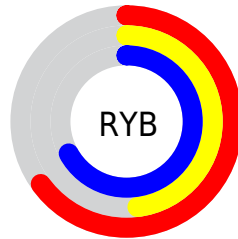
Distribution



Red (65%)

Green (48%)

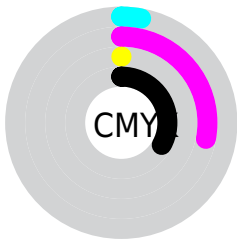
Blue (67%)



Red (65%)

Yellow (48%)

Blue (67%)

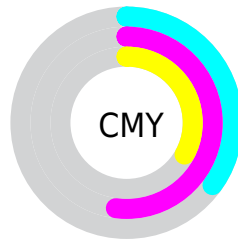


Cyan (3%)

Magenta (28%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (52%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289035178 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 4289035178 by changing the saturation by 10% instead.

 4289035178

 4289035178

4294967295

 4287259279

 4292718817

 4285549174

 4294560766

 4283904605

 4294961407

 4282326085

 4280813103

 4279173146

 4278190080

 4289035178

 4289035178

 4288899754

 4289170602

 4288764330

 4289306026

 4288694442

 4289375914

 4288559018

 4289511338

 4288423594

 4289646762

 4288288170

 4289782186

 4288152746

 4289917610

 4288151722

 4289986474

 4290117546

Harmonies

Analogous

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



4286809531



4289035178



4290344337

Triad

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



4289035178



4288775508



4280522653

Complementary

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



4289035178



4286622331

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.



4282750850



4289035178



4287008343

Square

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



4289035178



4290083935



4284978280



4281111731

Rectangle

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



4289035178



4290671742



4284978280



4281178260

Sweetspot

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



4289035178



4292660446



4286283946



4285490544



4293980400



4285558896

Same Dimension

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



4289035178



4292253150



4289362840



4283649108



4286840980



4279369748

Inverse Universe

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



4289362816



4292777372



4286294669



4283714637



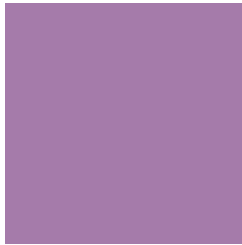
4287889424



4279500802

Previews

White Background



This preview shows how the Android color 4289035178 looks on a white background.

Color Contrast Check

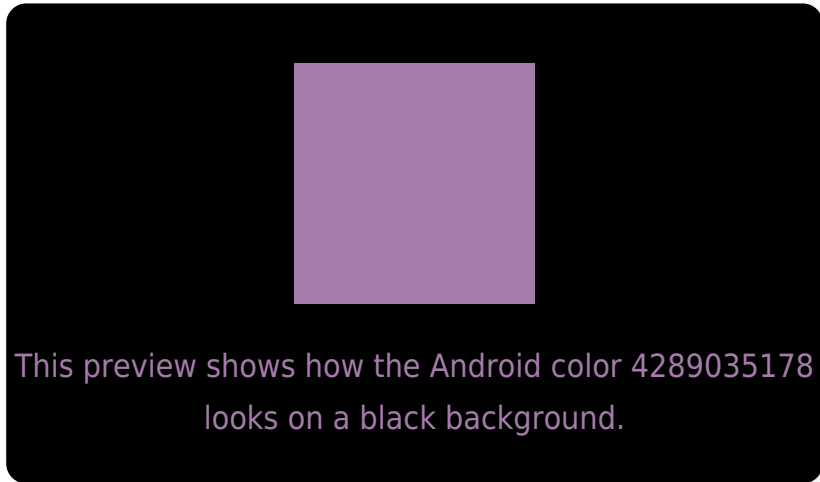
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289035178 Background



This preview shows how black text looks on a background with the Android color 4289035178.



This preview shows how white text looks on a background with the Android color 4289035178.

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



Trichromacy



Original Color
4289035178

Protanomaly
4287398832

Deuteranomaly
4287791785

Tritanomaly
4288839574

Monochromacy



Original Color
4289035178

Achromatopsia
4287466893

Achromatomaly
4288054936

CSS Examples

Text

The CSS property to change the color of the text to Android 4289035178 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(165, 123, 170)` looks like.

```
.text, #text, p{  
    color:rgb(165, 123, 170)  
}
```

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(165, 123, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 123, 170) }
```

Border

The CSS property to change the border of an element to Android 4289035178 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(165, 123, 170) }
```

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

```
.border{ border-color:rgb(165, 123, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 123, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 123, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 123, 170);  
box-shadow:4px 4px 4px 4px rgb(165, 123,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289035178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 123, 170) }
```

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

```
.background{ background-color: rgb(165,  
123, 170) }
```

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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