Converting Colors

Android(4289366679)

Have a look what the booklet for Android(4289366679) contains.

Color

Android(4289366679)

Conversions

Conversions Part 1

Format	Color
Hex	AA8A97
RGB	170, 138, 151
RGB Percent	67%, 54%, 59%
CMY	0.3333, 0.4588, 0.4078
CMYK	0.00, 0.19, 0.11, 0.33
HSL	336°, 16%, 60%
HSV	336°, 19%, 67%
XYZ	31.2520, 28.9574, 33.2203
YIQ	149.0500, 14.8990, 10.8270

Conversions

Conversions Part 2

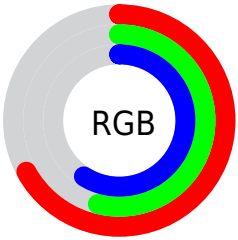
Format	Color
RYB	170, 138, 151
Decimal	11176599
CIELab	60.74, 14.31, -2.32
CIELCh	61, 14.498, 350.776
Yxy	28.9574, 0.3345, 0.3099
Android (android.graphics.Color)	4289366679 (0xFFAA8A97)
YUV	149.0500, 0.9613, 18.3731
Hunter-Lab	53.8121, 9.4948, 1.0664

Details

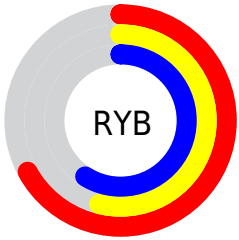
The Android color 4289366679 is a light color, and the websafe version is hex CC9999. A complement of this color would be 4287277725, and the grayscale version is 4287993237.

A 20% lighter version of the original color is 4293050573, and 4285880420 is the 20% darker color. If you saturate the color by 10%, you get 4289362317, and if you desaturate by 10%, it is 4289371041.

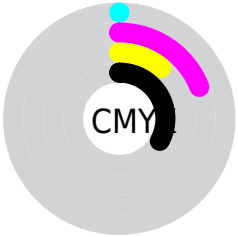
Distribution



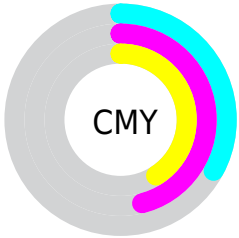
- Red (67%)
- Green (54%)
- Blue (59%)



- Red (67%)
- Yellow (54%)
- Blue (59%)



- Cyan (0%)
- Magenta (19%)
- Yellow (11%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289366679 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 4289366679 by changing the saturation by 10% instead.

4289366679

4294967295

4293050573

4294892521

4294965503

4289366679

4287590525

4285880420

4284301388

4282722870

4281210144

4280025097

4278190080

4289366679

4289362317

4289366679

4289371041

4289357955

4289353593

4289349231

4289344869

4289340506

4289336144

4289331782

4289331269

4289375403

4289379765

4289384127

4289388489

4289392852

4289396702

4289396712

4289396722

Harmonies

Analogous

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

4288646563

4289366679

4289628810

Triad

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

4289366679

4287861883

4285831334

Complementary

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

4289366679

4287277725

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.

4285635227

4289366679

4286879874

Square

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

4289366679

4288778362

4286093966

4286617003

Rectangle

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

4289366679

4289497986

4286093966

4285700515

Sweetspot

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

4289366679

4292792790

4288514730

4285556844

4293980400

4285558896

Same Dimension

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

4289366679

4292783040

4289367434

4283714639

4287889468

4279500808

Inverse Universe

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

4289366679

4292783040

4287276970

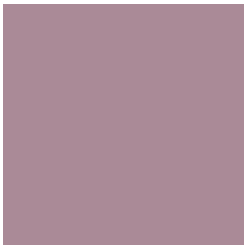
4283714639

4287889468

4279500808

Previews

White Background

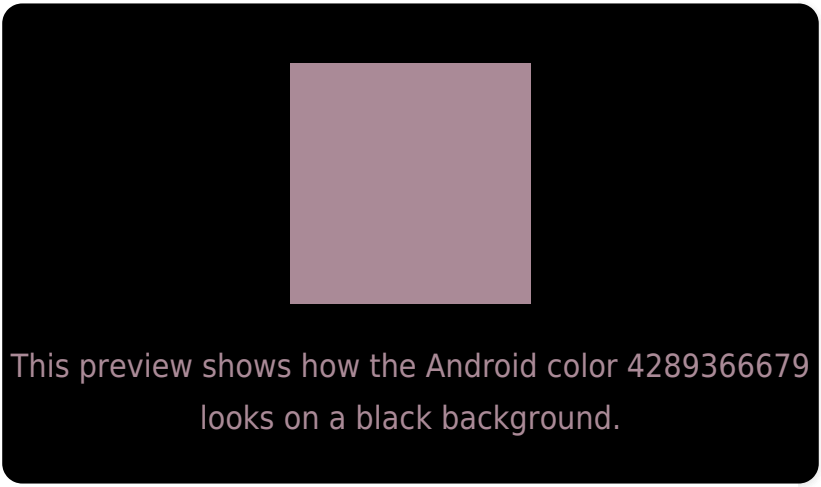


This preview shows how the Android color 4289366679 looks on a white background.

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



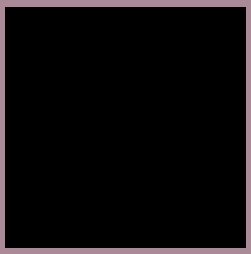
This preview shows how the Android color 4289366679 looks on a black background.

Color Contrast Check

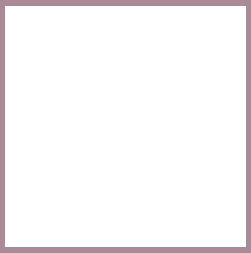
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4289366679 Background



This preview shows how black text looks on a background with the Android color 4289366679.

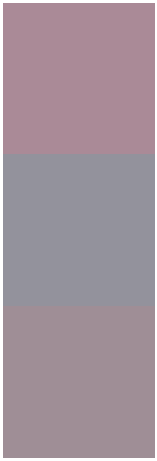


This preview shows how white text looks on a background with the Android color 4289366679.

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



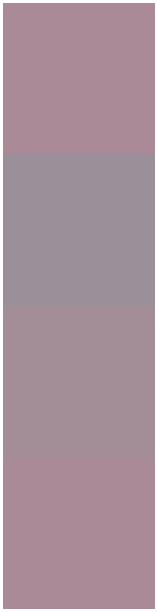
Original Color
4289366679

Protanopia
4287861404

Deuteranopia
4288646806

Tritanopia
4289366677

Trichromacy



Original Color
4289366679

Protanomaly
4288384922

Deuteranomaly
4288908694

Tritanomaly
4289366678

Monochromacy

Original Color
4289366679

Achromatopsia
4287993237

Achromatomaly
4288516502

CSS Examples

Text

The CSS property to change the color of the text to Android 4289366679 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, 138, 151) looks like.

```
.text, #text, p{
    color:rgb(170, 138, 151)
}
```

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, 138, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 138, 151) }
```

Border

The CSS property to change the border of an element to Android 4289366679 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, 138, 151) }
```

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

```
.border{ border-color:rgb(170, 138, 151) }
```

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

Here you see how a box with a 4 pixel rgb(170, 138, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 138, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 138, 151); box-shadow:4px 4px 4px 4px rgb(170, 138, 151) }
```

Background

The CSS property to change the background color of an element to Android 4289366679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(170, 138, 151) }
```

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

```
.background{ background-color:rgb(170,
138, 151) }
```

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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