

Converting Colors

Android(4289706978)

Have a look what the booklet for
Android(4289706978) contains.

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Color

Android(4289706978)

Conversions

Conversions Part 1

Format	Color
Hex	AFBBE2
RGB	175, 187, 226
RGB Percent	69%, 73%, 89%
CMY	0.3137, 0.2667, 0.1137
CMYK	0.23, 0.17, 0.00, 0.11
HSL	226°, 47%, 79%
HSV	226°, 23%, 89%
XYZ	49.1770, 50.1456, 79.0387
YIQ	187.8580, -19.6710, 9.5850

Conversions

Conversions Part 2

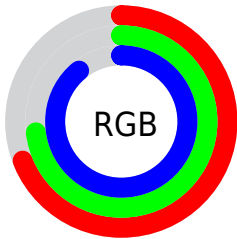
Format	Color
R _Y B	175, 185, 226
Decimal	11516898
CIE Lab	76.16, 4.17, -20.85
CIE LCh	76, 21.263, 281.297
Yxy	50.1456, 0.2757, 0.2811
Android (android.graphics.Color)	4289706978 (0xFFAFBBE2)
YUV	187.8580, 18.8040, -11.2765
Hunter-Lab	70.8136, 0.0369, -16.6071

Details

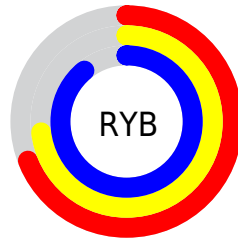
The Android color `4289706978` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293056175`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293391359`, and `4286219947` is the 20% darker color. If you saturate the color by 10%, you get `4288195298`, and if you desaturate by 10%, it is `4291218658`.

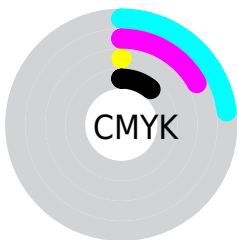
Distribution



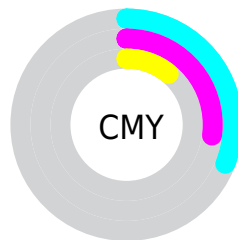
- Red (69%)
- Green (73%)
- Blue (89%)



- Red (69%)
- Yellow (73%)
- Blue (89%)



- Cyan (23%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289706978 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 4289706978 by changing the saturation by 10% instead.

 4289706978

 4289706978

4294967295

 4287930566

 4293391359

 4286219947

 4284509584

 4282865014

 4281285981

 4279707718

 4278194991

 4278190362

 4278190080

■ 4289706978

■ 4289706978

■ 4288195298

■ 4291218658

■ 4286748898

■ 4292665058

■ 4285237218

■ 4294176738

■ 4283791074

■ 4294967266

■ 4282279394

■ 4280767458

■ 4279321314

■ 4278203874

Harmonies

Analogous

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



4288070112



4289706978



4291343577

Triad

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



4289706978



4293046691



4288202415

Complementary

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



4289706978



4293056175

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.



4289577630



4289706978



4292261527

Square

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



4289706978



4293177013



4291018133



4287219651

Rectangle

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



4289706978



4292260303



4291018133



4288595368

Sweetspot

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



4289706978



4293784063



4289716949



4285888640



4278190080



4286611584

Same Dimension

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



4289706978



4290431743



4290555874



4284835952



4278200752



4278192944

Inverse Universe

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



4293046203



4294949578



4292207279



4285556072



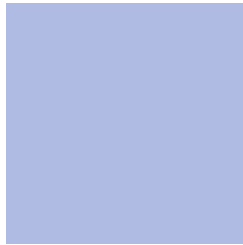
4289724457



4281335819

Previews

White Background



This preview shows how the Android color 4289706978 looks on a white background.

Color Contrast Check

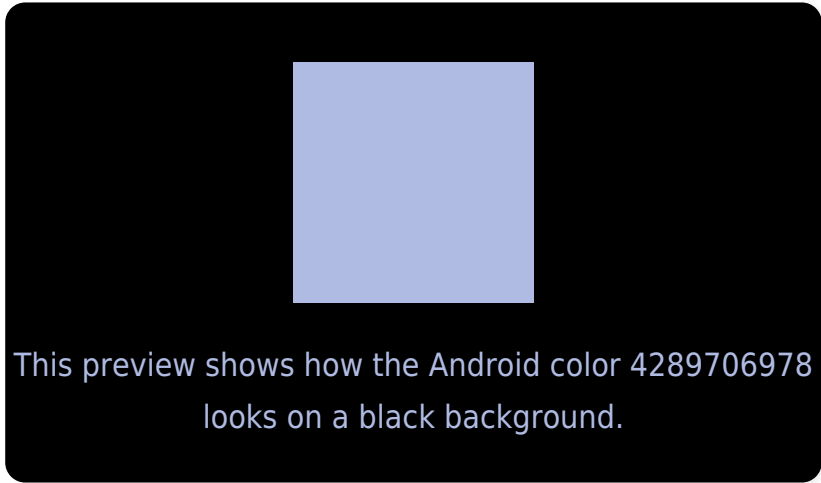
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

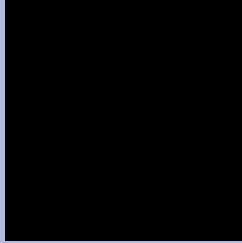
Any Text WCAG AA ✓ Pass

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 4289706978 Background



This preview shows how black text looks on a background with the Android color 4289706978.



This preview shows how white text looks on a background with the Android color 4289706978.

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](#).

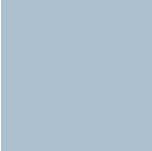
Dichromacy



Original Color
4289706978

Protanopia
4289968865

Deuteranopia
4290426851



Tritanopia
4289445838

Trichromacy



Original Color
4289706978

Protanomaly
4289903329

Deuteranomaly
4290164963

Tritanomaly
4289511125

Monochromacy



Original Color
4289706978

Achromatopsia
4290559164

Achromatomaly
4290231498

CSS Examples

Text

The CSS property to change the color of the text to Android 4289706978 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(175, 187, 226)` looks like.

```
.text, #text, p{  
    color:rgb(175, 187, 226)  
}
```

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(175, 187, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 187, 226) }
```

Border

The CSS property to change the border of an element to Android 4289706978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

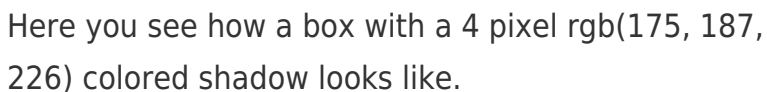
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 187, 226) }
```

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

```
.border{ border-color:rgb(175, 187, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 187, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 187, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 187, 226); box-shadow:4px 4px 4px 4px rgb(175, 187, 226) }
```

Background

The CSS property to change the background color of an element to Android 4289706978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 187, 226) }
```

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

```
.background{ background-color: rgb(175,  
187, 226) }
```

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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