

Converting Colors

Android(4289049798)

Have a look what the booklet for
Android(4289049798) contains.

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Color

Android(4289049798)

Conversions

Conversions Part 1

Format	Color
Hex	A5B4C6
RGB	165, 180, 198
RGB Percent	65%, 71%, 78%
CMY	0.3529, 0.2941, 0.2235
CMYK	0.17, 0.09, 0.00, 0.22
HSL	213°, 22%, 71%
HSV	213°, 17%, 78%
XYZ	42.0314, 44.7191, 59.8424
YIQ	177.5670, -14.7180, 2.4180

Conversions

Conversions Part 2

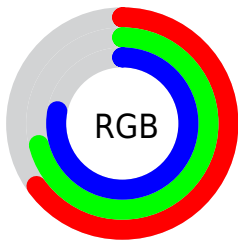
Format	Color
R _{YB}	165, 175, 198
Decimal	10859718
CIE _{Lab}	72.71, -1.42, -10.88
CIE _{LCh}	73, 10.975, 262.551
Yxy	44.7191, 0.2867, 0.3051
Android (android.graphics.Color)	4289049798 (0xFFA5B4C6)
YUV	177.5670, 10.0735, -11.0213
Hunter-Lab	66.8723, -4.8337, -6.2466

Details

The Android color `4289049798` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291213221`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292668671`, and `4285628304` is the 20% darker color. If you saturate the color by 10%, you get `4287736262`, and if you desaturate by 10%, it is `4290363334`.

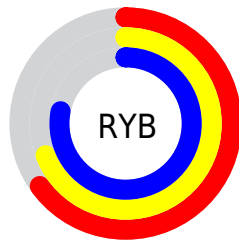
Distribution



Red (65%)

Green (71%)

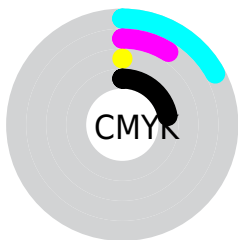
Blue (78%)



Red (65%)

Yellow (69%)

Blue (78%)

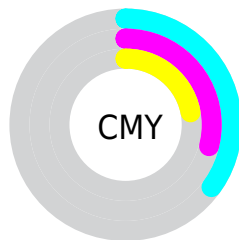


Cyan (17%)

Magenta (9%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (29%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289049798 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 4289049798 by changing the saturation by 10% instead.

 4289049798

 4289049798

4294967295

 4287273387

 4292668671

 4285628304

 4294574079

 4283983479

 4282404446

 4280956998

 4279509552

 4278193179

 4278190080

 4289049798

 4289049798

■ 4287736262

■ 4290363334

■ 4286422726

■ 4291676870

■ 4285174982

■ 4292924614

■ 4283861446

■ 4294238150

■ 4282547910

■ 4294961862

■ 4281234374

■ 4294964678

■ 4279920838

■ 4294967238

■ 4278673094

■ 4278213318

Harmonies

Analogous

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



4288460738



4289049798



4289835461

Triad

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



4289049798



4291341483



4289181606

Complementary

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



4289049798



4291213221

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.



4289901728



4289049798



4291145379

Square

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



4289049798



4291144885



4290621855



4288592047

Rectangle

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



4289049798



4290424769



4290621855



4289443491

Sweetspot

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



4289049798



4294113535



4289054391



4286086016



4278190080



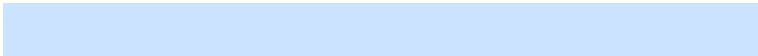
4286611584

Same Dimension

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



4289049798



4291617791



4289111494



4284112483



4278209187



4278194212

Inverse Universe

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



4291208628



4294954211



4291151525



4284701278



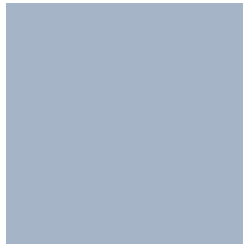
4288872522



4280549392

Previews

White Background



This preview shows how the Android color 4289049798 looks on a white background.

Color Contrast Check

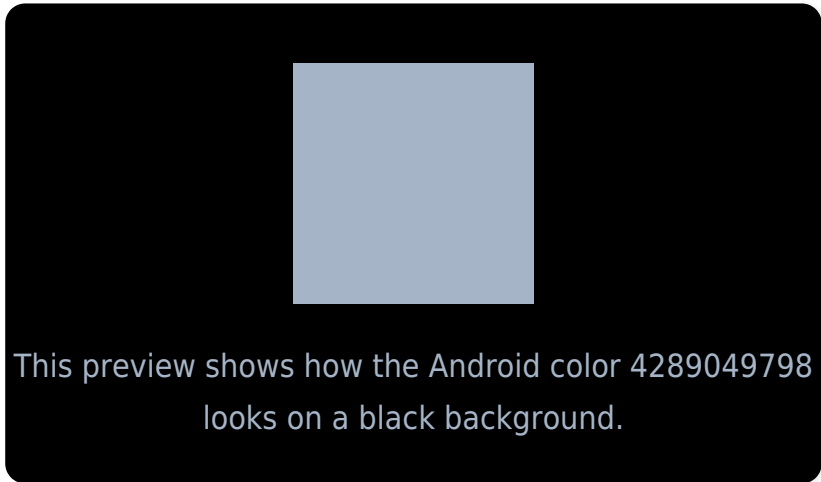
Large Text (above 18pt) WCAG AA × Fail

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

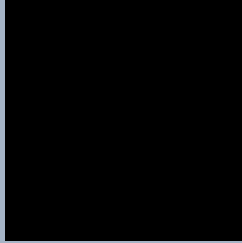
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

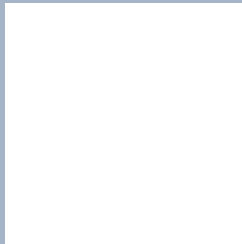
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289049798 Background



This preview shows how black text looks on a background with the Android color 4289049798.



This preview shows how white text looks on a background with the Android color 4289049798.

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
4289049798

Protanopia
4289769924

Deuteranopia
4290424263

Trichromacy



Original Color
4289049798

Protanomaly
4289508037

Deuteranomaly
4289900743

Tritanomaly
4288984516

Monochromacy



Original Color
4289049798

Achromatopsia
4289901234

Achromatomaly
4289573817

CSS Examples

Text

The CSS property to change the color of the text to Android 4289049798 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, 180, 198)` looks like.

```
.text, #text, p{  
    color:rgb(165, 180, 198)  
}
```

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, 180, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 180, 198) }
```

Border

The CSS property to change the border of an element to Android 4289049798 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, 180, 198) }
```

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

```
.border{ border-color:rgb(165, 180, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 180, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 180, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 180, 198);  
box-shadow:4px 4px 4px 4px rgb(165, 180,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4289049798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 180, 198) }
```

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

```
.background{ background-color: rgb(165,  
180, 198) }
```

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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