

Converting Colors

Android(4289774018)

Have a look what the booklet for
Android(4289774018) contains.

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Color

Android(4289774018)

Conversions

Conversions Part 1

Format	Color
Hex	B0C1C2
RGB	176, 193, 194
RGB Percent	69%, 76%, 76%
CMY	0.3098, 0.2431, 0.2392
CMYK	0.09, 0.01, 0.00, 0.24
HSL	183°, 13%, 73%
HSV	183°, 9%, 76%
XYZ	46.7121, 51.2651, 58.4721
YIQ	188.0310, -10.4530, -3.2930

Conversions

Conversions Part 2

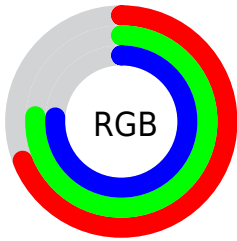
Format	Color
RYB	176, 185, 194
Decimal	11583938
CIELab	76.84, -5.59, -2.50
CIELCh	77, 6.123, 204.066
Yxy	51.2651, 0.2986, 0.3277
Android (android.graphics.Color)	4289774018 (0xFFB0C1C2)
YUV	188.0310, 2.9427, -10.5512
Hunter-Lab	71.5996, -8.8448, 1.7004

Details

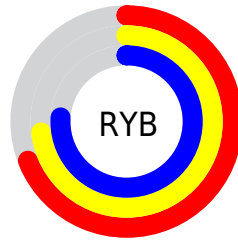
The Android color `4289774018` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290949552`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293458426`, and `4286286988` is the 20% darker color. If you saturate the color by 10%, you get `4288528578`, and if you desaturate by 10%, it is `4291019458`.

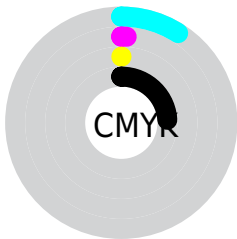
Distribution



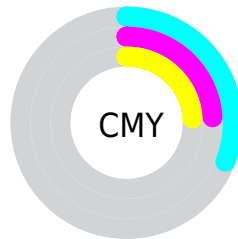
- Red (69%)
- Green (76%)
- Blue (76%)



- Red (69%)
- Yellow (73%)
- Blue (76%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289774018 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 4289774018 by changing the saturation by 10% instead.

 4289774018

 4289774018

4294967295

 4287997607

 4293458426

 4286286988

 4284641907

 4283062874

 4281614915

 4280167469

 4278655000

 4278190080

 4289774018

 4289774018

4288528578

4291019458

4287217602

4292330434

4285972162

4293575874

4284661186

4294886850

4283415746

4294952642

4282170306

4294952898

4280859074

4294953410

4279613634

4294953666

4278302658

4294953922

Harmonies

Analogous

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



4289905084



4289774018



4289904839

Triad

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



4289774018



4291083204



4291083698

Complementary

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



4289774018



4290949552

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.



4291345333



4289774018



4291410623

Square

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



4289774018



4290690504



4291476153



4290625459

Rectangle

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



4289774018



4290101192



4291476153



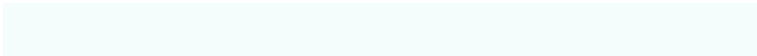
4291214515

Sweetspot

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



4289774018



4294311164



4289774257



4286218112



4278190080



4286611584

Same Dimension

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



4289774018



4293000188



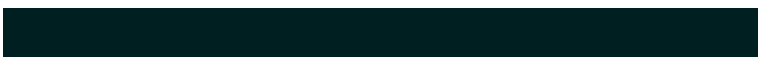
4289771714



4283916385



4278229153



4278198049

Inverse Universe

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



4290949313



4294763003



4290951856



4284569440



4288741528



4280352799

Previews

White Background



This preview shows how the Android color 4289774018 looks on a white background.

Color Contrast Check

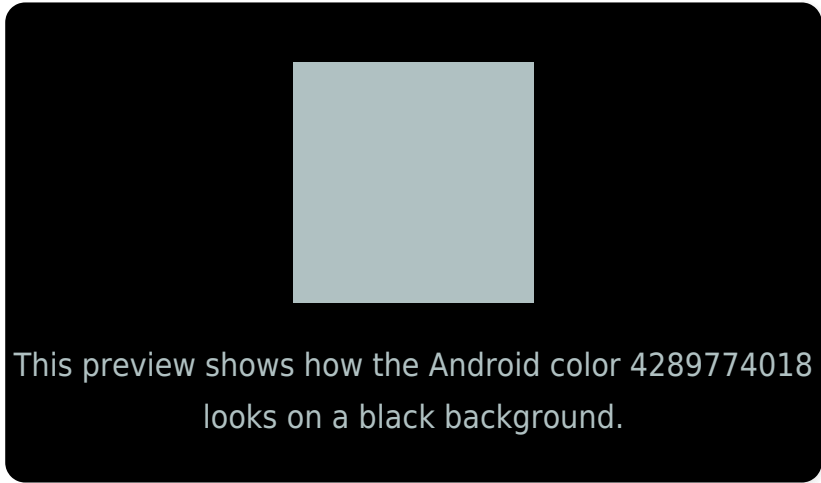
Large Text (above 18pt) WCAG AA × Fail

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

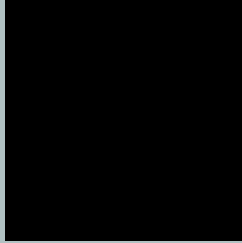
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

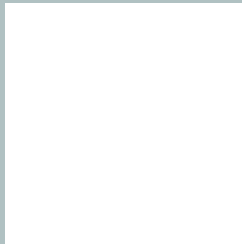
Any Text WCAG AAA ✓ Pass

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

Android 4289774018 Background



This preview shows how black text looks on a background with the Android color 4289774018.



This preview shows how white text looks on a background with the Android color 4289774018.

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



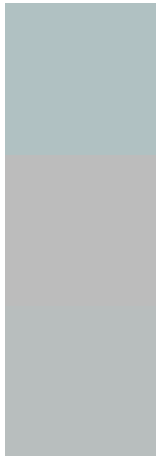
Original Color
4289774018

Protanomaly
4290428608

Deuteranomaly
4290952131

Tritanomaly
4289839306

Monochromacy



Original Color
4289774018

Achromatopsia
4290559164

Achromatomaly
4290297534

CSS Examples

Text

The CSS property to change the color of the text to Android 4289774018 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(176, 193, 194)` looks like.

```
.text, #text, p{  
    color:rgb(176, 193, 194)  
}
```

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(176, 193, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 193, 194) }
```

Border

The CSS property to change the border of an element to Android 4289774018 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(176, 193, 194) }
```

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

```
.border{ border-color:rgb(176, 193, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 193, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 193, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 193, 194);  
box-shadow:4px 4px 4px 4px rgb(176, 193,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4289774018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 193, 194) }
```

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

```
.background{ background-color: rgb(176,  
193, 194) }
```

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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