

Converting Colors

Android(4288067018)

Have a look what the booklet for
Android(4288067018) contains.

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Color

Android(4288067018)

Conversions

Conversions Part 1

Format	Color
Hex	96B5CA
RGB	150, 181, 202
RGB Percent	59%, 71%, 79%
CMY	0.4118, 0.2902, 0.2078
CMYK	0.26, 0.10, 0.00, 0.21
HSL	204°, 33%, 69%
HSV	204°, 26%, 79%
XYZ	39.7622, 43.7960, 62.2349
YIQ	174.1250, -25.2170, -0.0410

Conversions

Conversions Part 2

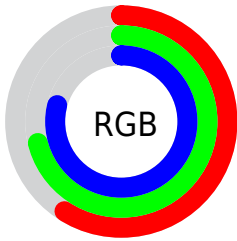
Format	Color
RYB	150, 169, 202
Decimal	9876938
CIELab	72.09, -5.76, -14.10
CIELCh	72, 15.227, 247.788
Yxy	43.7960, 0.2727, 0.3004
Android (android.graphics.Color)	4288067018 (0xFF96B5CA)
YUV	174.1250, 13.7424, -21.1576
Hunter-Lab	66.1786, -8.5640, -9.4318

Details

The Android color `4288067018` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291472278`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291685887`, and `4284645524` is the 20% darker color. If you saturate the color by 10%, you get `4286754250`, and if you desaturate by 10%, it is `4289379786`.

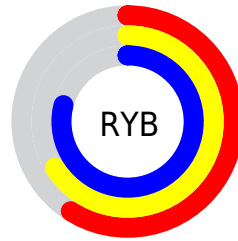
Distribution



Red (59%)

Green (71%)

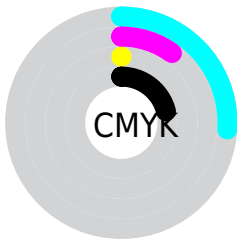
Blue (79%)



Red (59%)

Yellow (66%)

Blue (79%)

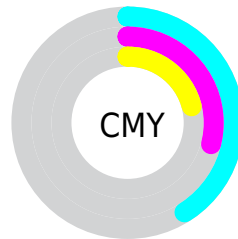


Cyan (26%)

Magenta (10%)

Yellow (0%)

Black (21%)



Cyan (41%)














Magenta (29%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288067018 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 4288067018 by changing the saturation by 10% instead.

 4288067018	 4288067018
4294967295	 4286356143
 4291685887	 4284645524
 4293525503	 4283000698
	 4281421665
	 4279777353
	 4278199091
	 4278193438
	 4278190081
	 4278190080

 4288067018	 4288067018
 4286754250	 4289379786
 4285441482	 4290692554
 4284063178	 4292070858
 4282750154	 4293383882
 4281437386	 4294696650
 4280124618	 4294960842
 4278811850	 4294962890
 4278221002	 4294964938
	 4294966986

Harmonies

Analogous

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



4287477953



4288067018



4289114572

Triad

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



4288067018



4291733421



4289246619

Complementary

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



4288067018



4291472278

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.



4290294165



4288067018



4291668384

Square

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



4288067018



4291209404



4291144855



4288264358

Rectangle

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



4288067018



4289900233



4291144855



4289639576

Sweetspot

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



4288067018



4293654527



4288072363



4285758080



4278190080



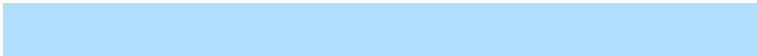
4286611584

Same Dimension

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



4288067018



4289781759



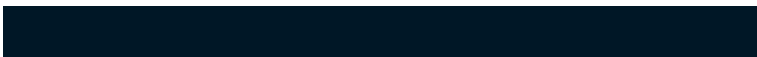
4288060362



4284244582



4278215590



4278196006

Inverse Universe

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



4291466933



4294947039



4291478934



4284898402



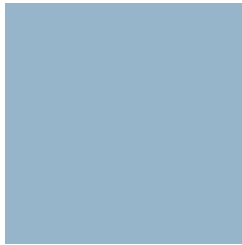
4289069155



4280680471

Previews

White Background



This preview shows how the Android color 4288067018 looks on a white background.

Color Contrast Check

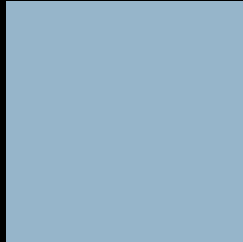
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288067018 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

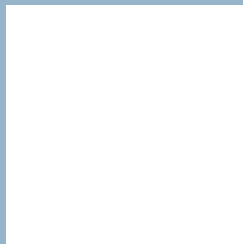
Any Text WCAG AAA ✓ Pass

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

Android 4288067018 Background



This preview shows how black text looks on a background with the Android color 4288067018.



This preview shows how white text looks on a background with the Android color 4288067018.

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](#).

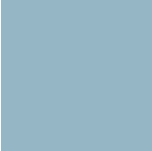
Dichromacy



Original Color
4288067018

Protanopia
4289572806

Deuteranopia
4290030796



Tritanopia
4288001732

Trichromacy



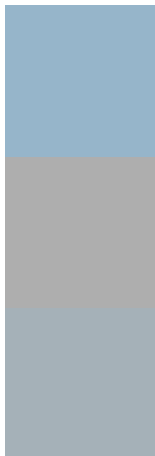
Original Color
4288067018

Protanomaly
4289049031

Deuteranomaly
4289310667

Tritanomaly
4288001734

Monochromacy



Original Color
4288067018

Achromatopsia
4289638062

Achromatomaly
4289049016

CSS Examples

Text

The CSS property to change the color of the text to Android 4288067018 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(150, 181, 202)` looks like.

```
.text, #text, p{  
    color:rgb(150, 181, 202)  
}
```

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(150, 181, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 181, 202) }
```

Border

The CSS property to change the border of an element to Android 4288067018 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(150, 181, 202) }
```

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

```
.border{ border-color:rgb(150, 181, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 181, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 181, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 181, 202);  
box-shadow:4px 4px 4px 4px rgb(150, 181,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4288067018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 181, 202) }
```

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

```
.background{ background-color: rgb(150,  
181, 202) }
```

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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