

# Converting Colors

Android(4288197057)

Have a look what the booklet for  
Android(4288197057) contains.

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# **Color**

**Android(4288197057)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98B1C1
RGB	152, 177, 193
RGB Percent	60%, 69%, 76%
CMY	0.4039, 0.3059, 0.2431
CMYK	0.21, 0.08, 0.00, 0.24
HSL	203°, 25%, 68%
HSV	203°, 21%, 76%
XYZ	38.2967, 41.9699, 56.5346
YIQ	171.3490, -20.0360, -0.3240

# Conversions

## Conversions Part 2

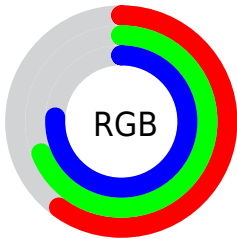
Format	Color
<a href="#">RYB</a>	<a href="#">152, 168, 193</a>
Decimal	<a href="#">10006977</a>
CIELab	<a href="#">70.85, -5.06, -11.01</a>
CIElCh	<a href="#">71, 12.113, 245.330</a>
Yxy	<a href="#">41.9699, 0.2799, 0.3068</a>
Android (android.graphics.Color)	<a href="#">4288197057 (0xFF98B1C1)</a>
YUV	<a href="#">171.3490, 10.6739, -16.9691</a>
Hunter-Lab	<a href="#">64.7842, -7.8535, -6.3911</a>

# Details

The Android color `4288197057` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290881688`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291815929`, and `4284775563` is the 20% darker color. If you saturate the color by 10%, you get `4286949825`, and if you desaturate by 10%, it is `4289444289`.

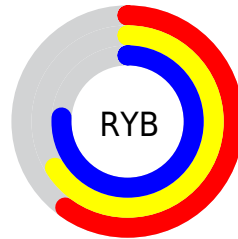
# Distribution



Red (60%)

Green (69%)

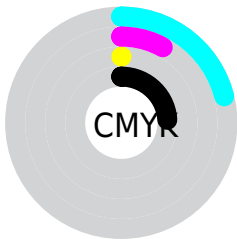
Blue (76%)



Red (60%)

Yellow (66%)

Blue (76%)

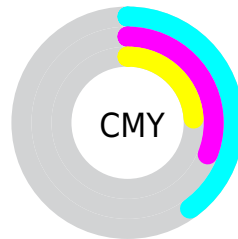


Cyan (21%)

Magenta (8%)

Yellow (0%)

Black (24%)



Cyan (40%)

Magenta (31%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288197057 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 4288197057 by changing the saturation by 10% instead.



 4288197057

 4288197057

4294967295

 4286486182

 4291815929

 4284775563

 4293656575

 4283196530

 4281617497

 4280104258


















 4278525996

 4278191896

 4278190080

 4288197057

 4288197057

 4286949825	 4289444289
 4285637313	 4290756801
 4284390081	 4292004033
 4283143105	 4293251009
 4281830337	 4294563777
 4280583361	 4294958785
 4279336129	 4294960833
 4278220481	 4294962625
	 4294964673

# Harmonies

## Analogous

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



4287804346



4288197057



4288982723

# Triad

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



4288197057



4291077804



4289245595

# Complementary

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



4288197057



4290881688

# 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.



4290031000



4288197057



4291143585

# Square

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



4288197057



4290684855



4290751130



4288459684

# Rectangle

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



4288197057



4289571777



4290751130



4289507481

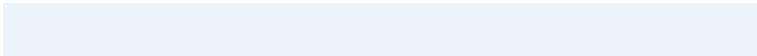


# Sweetspot

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



4288197057



4293653754



4288201128



4285823613



4294769916



4286414205

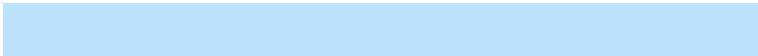


# Same Dimension

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



4288197057



4290503418



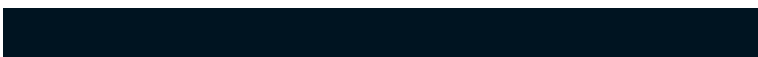
4288191937



4283915617



4278215329



4278195233



# Inverse Universe

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



4290877617



4294622178



4290886808



4284569437



4288741474

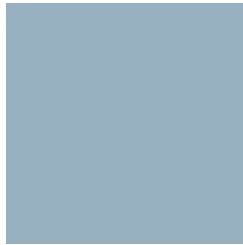


4280352788



# Previews

## White Background



This preview shows how the Android color 4288197057 looks on a white background.

## Color Contrast Check

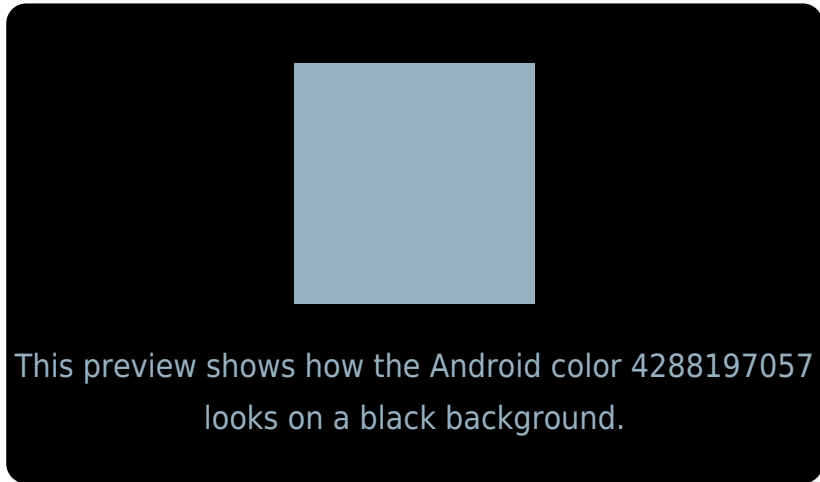
Large Text (above 18pt) WCAG AA × Fail

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

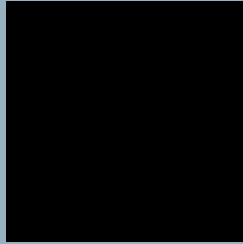
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

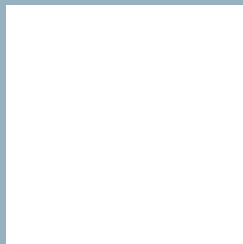
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288197057 Background



This preview shows how black text looks on a background with the Android color 4288197057.



This preview shows how white text looks on a background with the Android color 4288197057.

# 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



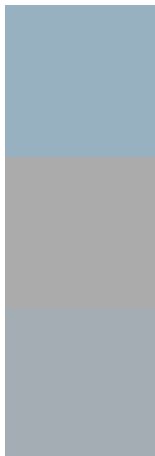
**Original Color**  
4288197057

**Protanomaly**  
4288982719

**Deuteranomaly**  
4289375426

**Tritanomaly**  
4288197056

# Monochromacy



**Original Color**  
4288197057

**Achromatopsia**  
4289440683

**Achromatomaly**  
4288982451

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288197057 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(152, 177, 193)` looks like.

```
.text, #text, p{  
    color:rgb(152, 177, 193)  
}
```

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(152, 177, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 177, 193) }
```

## Border

The CSS property to change the border of an element to Android 4288197057 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(152, 177, 193) }
```

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

```
.border{ border-color:rgb(152, 177, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 177, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 177, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 177, 193);  
box-shadow:4px 4px 4px 4px rgb(152, 177,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4288197057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 177, 193) }
```

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

```
.background{ background-color: rgb(152,  
177, 193) }
```

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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