

# Converting Colors

Android(4288721083)

Have a look what the booklet for  
Android(4288721083) contains.

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# **Color**

**Android(4288721083)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0B0BB
RGB	160, 176, 187
RGB Percent	63%, 69%, 73%
CMY	0.3725, 0.3098, 0.2667
CMYK	0.14, 0.06, 0.00, 0.27
HSL	204°, 17%, 68%
HSV	204°, 14%, 73%
XYZ	38.9922, 42.1121, 53.0871
YIQ	172.4700, -13.0670, 0.0290

# Conversions

## Conversions Part 2

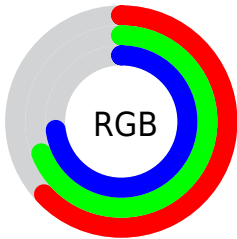
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 170, 187
Decimal	10531003
CIE <sub>Lab</sub>	70.95, -3.26, -7.50
CIE <sub>LCh</sub>	71, 8.178, 246.540
Yxy	42.1121, 0.2906, 0.3138
Android (android.graphics.Color)	4288721083 (0xFFA0B0BB)
YUV	172.4700, 7.1633, -10.9362
Hunter-Lab	64.8938, -6.3105, -3.0771

# Details

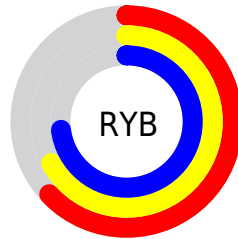
The Android color `4288721083` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290489248`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292339955`, and `4285299846` is the 20% darker color. If you saturate the color by 10%, you get `4287473851`, and if you desaturate by 10%, it is `4289968315`.

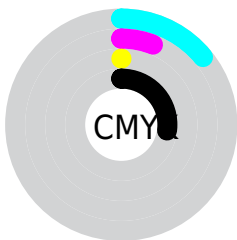
# Distribution



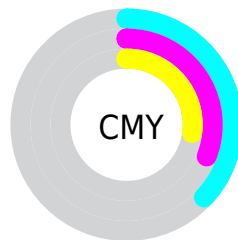
- Red (63%)
- Green (69%)
- Blue (73%)



- Red (63%)
- Yellow (67%)
- Blue (73%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (27%)



- Cyan (37%)
- Magenta (31%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288721083 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 4288721083 by changing the saturation by 10% instead.



 4288721083

 4288721083

4294967295

 4287010208

 4292339955

 4285299846

 4294180863

 4283720557

 4282141524

 4280693821

 4279312167

 4278191891

 4278190080

 4288721083

 4288721083

■ 4287473851

■ 4289968315

■ 4286292411

■ 4291149755

■ 4285045179

■ 4292396987

■ 4283798203

■ 4293643963

■ 4282550971

■ 4294891195

■ 4281369275

■ 4294958779

■ 4280122299

■ 4294960571

■ 4278875067

■ 4294962619

■ 4278218683

■ 4294964667

# Harmonies

## Analogous

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



4288459446



4288721083



4289244860

# Triad

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



4288721083



4290619820



4289376418

# Complementary

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



4288721083



4290489248

# 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.



4289900191



4288721083



4290685349

# Square

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



4288721083



4290357684



4290358176



4288852647

# Rectangle

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



4288721083



4289637563



4290358176



4289572768



# Sweetspot

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



4288721083



4293521138



4288723883



4285823098



4294638330



4286216826



# Same Dimension

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



4288721083



4291420658



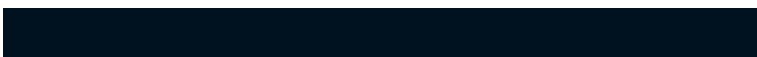
4288717755



4283784030



4278214302



4278194719



# Inverse Universe

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



4290486448



4294101473



4290492576



4284372315



4288544862

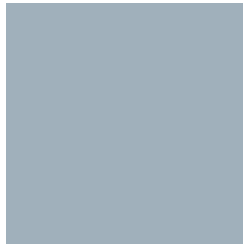


4280221714



# Previews

## White Background



This preview shows how the Android color 4288721083 looks on a white background.

## Color Contrast Check

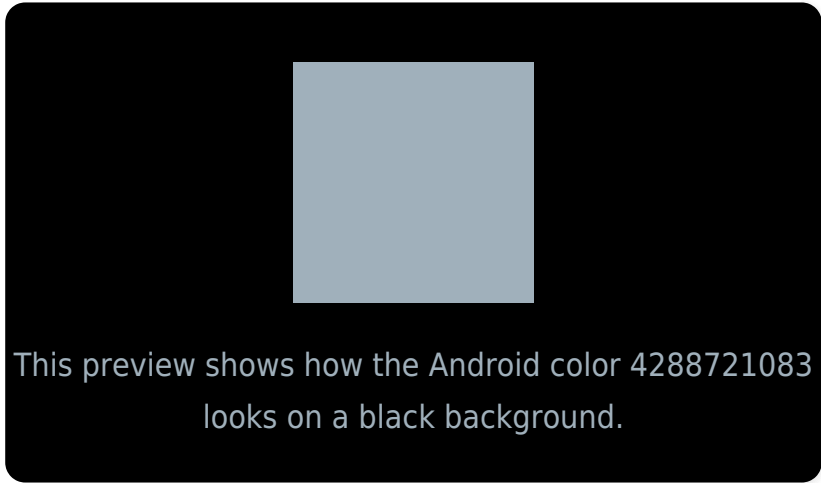
Large Text (above 18pt) WCAG AA × Fail

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

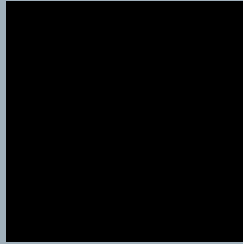
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

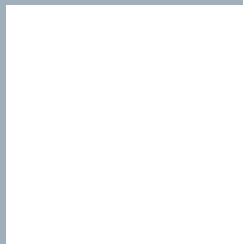
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288721083 Background



This preview shows how black text looks on a background with the Android color 4288721083.



This preview shows how white text looks on a background with the Android color 4288721083.

# 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



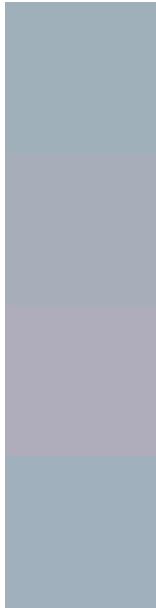
**Original Color**  
4288721083

**Protanopia**  
4289572025

**Deuteranopia**  
4290226621



# Trichromacy



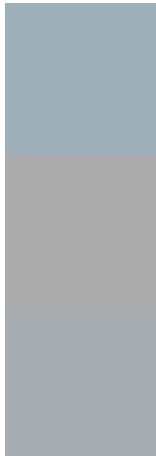
**Original Color**  
4288721083

**Protanomaly**  
4289244602

**Deuteranomaly**  
4289703100

**Tritanomaly**  
4288721085

# Monochromacy



**Original Color**  
4288721083

**Achromatopsia**  
4289506476

**Achromatomaly**  
4289244593

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288721083 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(160, 176, 187)` looks like.

```
.text, #text, p{  
    color:rgb(160, 176, 187)  
}
```

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(160, 176, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 176, 187) }
```

## Border

The CSS property to change the border of an element to Android 4288721083 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(160, 176, 187) }
```

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

```
.border{ border-color:rgb(160, 176, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 176, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 176, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 176, 187);  
box-shadow:4px 4px 4px 4px rgb(160, 176,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4288721083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 176, 187) }
```

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

```
.background{ background-color: rgb(160,  
176, 187) }
```

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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