

# Converting Colors

Android(4288984253)

Have a look what the booklet for  
Android(4288984253) contains.

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# **Color**

**Android(4288984253)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4B4BD
RGB	164, 180, 189
RGB Percent	64%, 71%, 74%
CMY	0.3569, 0.2941, 0.2588
CMYK	0.13, 0.05, 0.00, 0.26
HSL	202°, 16%, 69%
HSV	202°, 13%, 74%
XYZ	40.8164, 44.2092, 54.5261
YIQ	176.2420, -12.4250, -0.5930

# Conversions

## Conversions Part 2

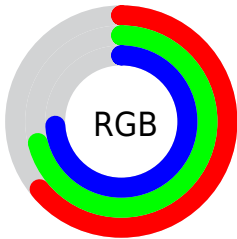
Format	Color
<a href="#">RYB</a>	<a href="#">164, 174, 189</a>
Decimal	<a href="#">10794173</a>
CIELab	<a href="#">72.37, -3.67, -6.46</a>
CIELCh	<a href="#">72, 7.433, 240.409</a>
Yxy	<a href="#">44.2092, 0.2925, 0.3168</a>
Android (android.graphics.Color)	<a href="#">4288984253</a> ( <a href="#">0xFFA4B4BD</a> )
YUV	<a href="#">176.2420, 6.2897, -10.7362</a>
Hunter-Lab	<a href="#">66.4900, -6.7811, -2.0787</a>

# Details

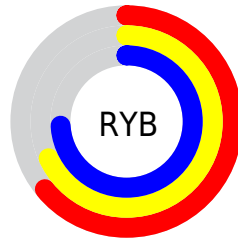
The Android color `4288984253` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290620836`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292603125`, and `4285562760` is the 20% darker color. If you saturate the color by 10%, you get `4287737277`, and if you desaturate by 10%, it is `4290231229`.

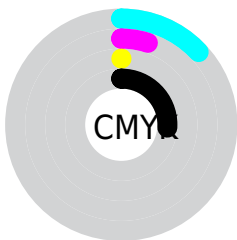
# Distribution



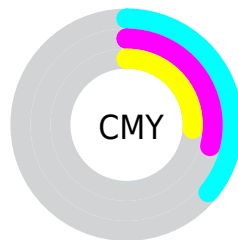
- Red (64%)
- Green (71%)
- Blue (74%)



- Red (64%)
- Yellow (68%)
- Blue (74%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (36%)
- Magenta (29%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288984253 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 4288984253 by changing the saturation by 10% instead.





4288984253



4288984253

4294967295



4287273378



4292603125



4285562760



4294508543



4283917934



4282404438



4280891455



4279509545



4278193173





















4278190080



4288984253



4288984253

 4287737277	 4290231229
 4286490301	 4291478205
 4285243581	 4292724925
 4283996605	 4293971901
 4282815165	 4294956733
 4281568189	 4294958525
 4280321213	 4294960317
 4279074493	 4294961853
 4278221245	 4294963645

# Harmonies

## Analogous

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



4288787896



4288984253



4289442495

# Triad

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



4288984253



4290751922



4289704870

# Complementary

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



4288984253



4290620836

# 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.



4290228644



4288984253



4290817451

# Square

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



4288984253



4290490040



4290621350



4289246635

# Rectangle

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



4288984253



4289769662



4290621350



4289901221



# Sweetspot

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



4288984253



4293652981



4288986541



4285823098



4294638330



4286216826



# Same Dimension

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



4288984253



4291749877



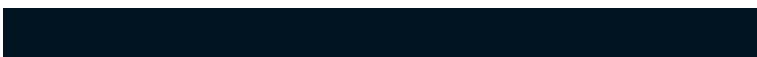
4288981181



4283784030



4278216094



4278195231



# Inverse Universe

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



4290618548



4294299367



4290623908



4284372315



4288544869

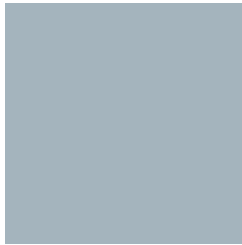


4280221716



# Previews

## White Background



This preview shows how the Android color 4288984253 looks on a white background.

## Color Contrast Check

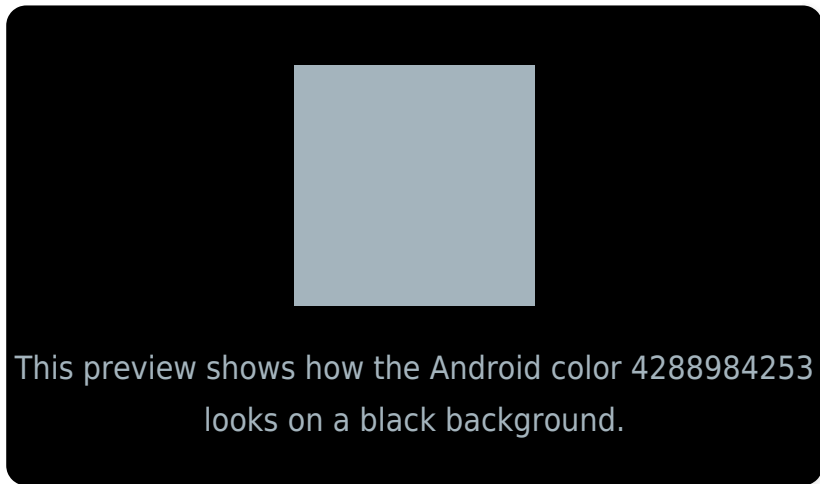
Large Text (above 18pt) WCAG AA × Fail

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

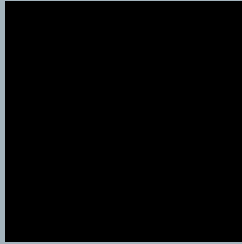
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

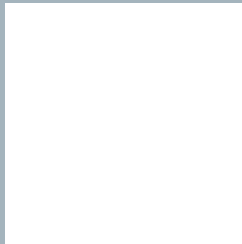
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288984253 Background



This preview shows how black text looks on a background with the Android color 4288984253.




This preview shows how white text looks on a background with the Android color 4288984253.

# 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](#).

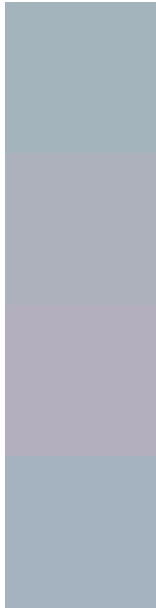
## Dichromacy





**Tritanopia**  
4289049538

# Trichromacy



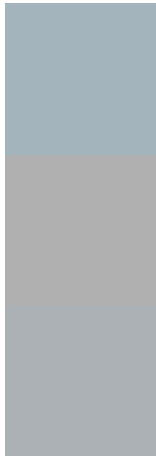
**Original Color**  
4288984253

**Protanomaly**  
4289573308

**Deuteranomaly**  
4289966014

**Tritanomaly**  
4289049536

# Monochromacy



**Original Color**  
4288984253

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289507765

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288984253 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(164, 180, 189)` looks like.

```
.text, #text, p{  
    color:rgb(164, 180, 189)  
}
```

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(164, 180, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 180, 189) }
```

## Border

The CSS property to change the border of an element to Android 4288984253 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(164, 180, 189) }
```

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

```
.border{ border-color:rgb(164, 180, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 180, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 180, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 180, 189);  
box-shadow:4px 4px 4px 4px rgb(164, 180,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4288984253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 180, 189) }
```

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

```
.background{ background-color: rgb(164,  
180, 189) }
```

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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