

# Converting Colors

Android(4287933379)

Have a look what the booklet for  
Android(4287933379) contains.

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# **Color**

**Android(4287933379)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	94ABC3
RGB	148, 171, 195
RGB Percent	58%, 67%, 76%
CMY	0.4196, 0.3294, 0.2353
CMYK	0.24, 0.12, 0.00, 0.24
HSL	211°, 28%, 67%
HSV	211°, 24%, 76%
XYZ	36.6260, 39.3619, 57.2970
YIQ	166.8590, -21.4120, 2.5880

# Conversions

## Conversions Part 2

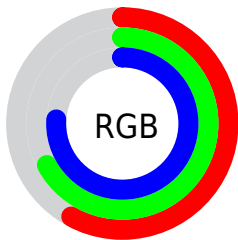
Format	Color
<a href="#">RYB</a>	<a href="#">148, 163, 195</a>
Decimal	<a href="#">9743299</a>
CIELab	<a href="#">69.01, -2.59, -14.89</a>
CIElCh	<a href="#">69, 15.118, 260.153</a>
Yxy	<a href="#">39.3619, 0.2748, 0.2953</a>
Android (android.graphics.Color)	<a href="#">4287933379 (0xFF94ABC3)</a>
YUV	<a href="#">166.8590, 13.8735, -16.5393</a>
Hunter-Lab	<a href="#">62.7390, -5.5880, -10.2298</a>

# Details

The Android color `4287933379` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4291013780`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291551996`, and `4284512141` is the 20% darker color. If you saturate the color by 10%, you get `4286685635`, and if you desaturate by 10%, it is `4289246659`.

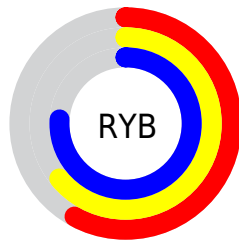
# Distribution



Red (58%)

Green (67%)

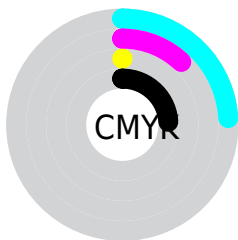
Blue (76%)



Red (58%)

Yellow (64%)

Blue (76%)

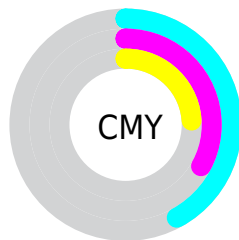


Cyan (24%)

Magenta (12%)

Yellow (0%)

Black (24%)



Cyan (42%)

Magenta (33%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287933379 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 4287933379 by changing the saturation by 10% instead.





4287933379



4287933379

4294967295



4286222760



4291551996



4284512141



4293394431



4282932852



4281354075



4279775300



4278197293



4278190361




















4278190080



4287933379



4287933379

 4286685635	 4289246659
 4285372355	 4290494403
 4284124611	 4291807683
 4282811331	 4293055427
 4281563587	 4294368707
 4280250307	 4294961091
 4279002563	 4294963651
 4278214595	 4294966211
	 4294967235

# Harmonies

## Analogous

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



4287147965



4287933379



4289046210

# Triad

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



4287933379



4291207072



4288327319

# Complementary

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



4287933379



4291013780

# 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.



4289309327



4287933379



4290945684

# Square

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



4287933379



4290879406



4290291342



4287410339

# Rectangle

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



4287933379



4289831869



4290291342



4288654739

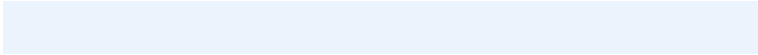


# Sweetspot

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



4287933379



4293653500



4287939500



4285889152



4278190080



4286611584

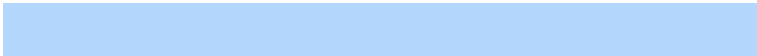


# Same Dimension

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



4287933379



4289976316



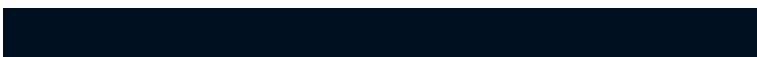
4287927491



4283915361



4278210465



4278194209



# Inverse Universe

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



4291007659



4294751191



4291019668



4284569436



4288741455

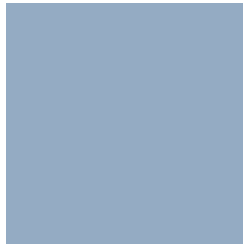


4280352784



# Previews

## White Background



This preview shows how the Android color 4287933379 looks on a white background.

## Color Contrast Check

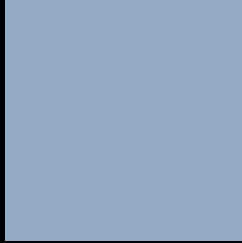
Large Text (above 18pt) WCAG AA × Fail

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 4287933379 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

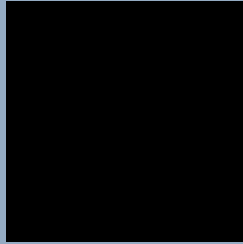
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

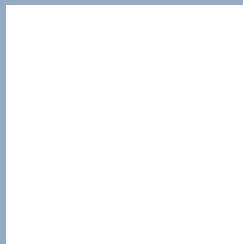
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287933379 Background



This preview shows how black text looks on a background with the Android color 4287933379.



This preview shows how white text looks on a background with the Android color 4287933379.

# 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**  
4287933379

**Protanomaly**  
4288587969

**Deuteranomaly**  
4288915396

**Tritanomaly**  
4287868093

# Monochromacy



**Original Color**  
4287933379

**Achromatopsia**  
4289177511

**Achromatomaly**  
4288719025

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287933379 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(148, 171, 195)` looks like.

```
.text, #text, p{  
    color:rgb(148, 171, 195)  
}
```

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(148, 171, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 171, 195) }
```

## Border

The CSS property to change the border of an element to Android 4287933379 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(148, 171, 195) }
```

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

```
.border{ border-color:rgb(148, 171, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 171, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 171, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 171, 195);  
box-shadow:4px 4px 4px 4px rgb(148, 171,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4287933379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 171, 195) }
```

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

```
.background{ background-color: rgb(148,  
171, 195) }
```

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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