

# Converting Colors

Android(4287932833)

Have a look what the booklet for  
Android(4287932833) contains.

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# **Color**

**Android(4287932833)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94A9A1
RGB	148, 169, 161
RGB Percent	58%, 66%, 63%
CMY	0.4196, 0.3373, 0.3686
CMYK	0.12, 0.00, 0.05, 0.34
HSL	157°, 11%, 62%
HSV	157°, 12%, 66%
XYZ	32.8337, 37.2450, 39.1767
YIQ	161.8090, -9.9480, -6.9400

# Conversions

## Conversions Part 2

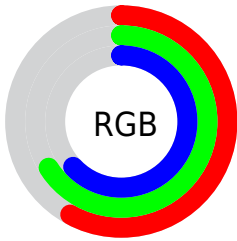
Format	Color
<a href="#">RYB</a>	<a href="#">148, 161, 169</a>
Decimal	<a href="#">9742753</a>
CIELab	<a href="#">67.46, -8.91, 1.65</a>
CIELCh	<a href="#">67, 9.064, 169.529</a>
Yxy	<a href="#">37.2450, 0.3005, 0.3409</a>
Android (android.graphics.Color)	<a href="#">4287932833 (0xFF94A9A1)</a>
YUV	<a href="#">161.8090, -0.3988, -12.1105</a>
Hunter-Lab	<a href="#">61.0287, -10.7664, 4.6595</a>

# Details

The Android color `4287932833` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289303708`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4291485912`, and `4284577134` is the 20% darker color. If you saturate the color by 10%, you get `4286818715`, and if you desaturate by 10%, it is `4289046951`.

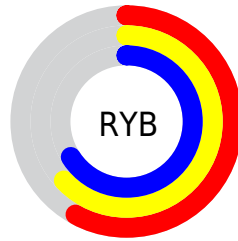
# Distribution



Red (58%)

Green (66%)

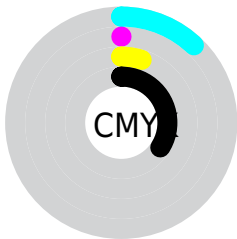
Blue (63%)



Red (58%)

Yellow (63%)

Blue (66%)

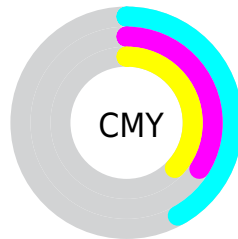


Cyan (12%)

Magenta (0%)

Yellow (5%)

Black (34%)



Cyan (42%)

Magenta (34%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287932833 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 4287932833 by changing the saturation by 10% instead.



 4287932833

 4287932833

4294967295

 4286222215

 4291485912

 4284577134

 4293328372

 4282997845

 4281484606

 4280102440

 4278589972

 4278190080

 4287932833

 4287932833

 4286818715

 4289046951

 4285704596

 4290161070

 4284590478

 4291275188

 4283476359

 4292389307

 4282427777

 4293437889

 4281313658

 4294552008

 4280199540

 4294945230

 4279085421

 4294945237

 4278233449

 4294945243

# Harmonies

## Analogous

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



4288456857



4287932833



4287670697

# Triad

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



4287932833



4288848820



4290027672

# Complementary

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



4287932833



4289303708

# 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.



4290158495



4287932833



4289503663

# Square

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



4287932833



4288259764



4289961895



4289635220

# Rectangle

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



4287932833



4287736238



4289961895



4290093210



# Sweetspot

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



4287932833



4292074456



4288457108



4285034092



4293783021



4285427310



# Same Dimension

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



4287932833



4290436047



4287932329



4283192401



4278228060



4278195213



# Inverse Universe

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



4289303708



4292590279



4289304212



4283714639



4287889464



4279500808



# Previews

## White Background



This preview shows how the Android color 4287932833 looks on a white background.

## Color Contrast Check

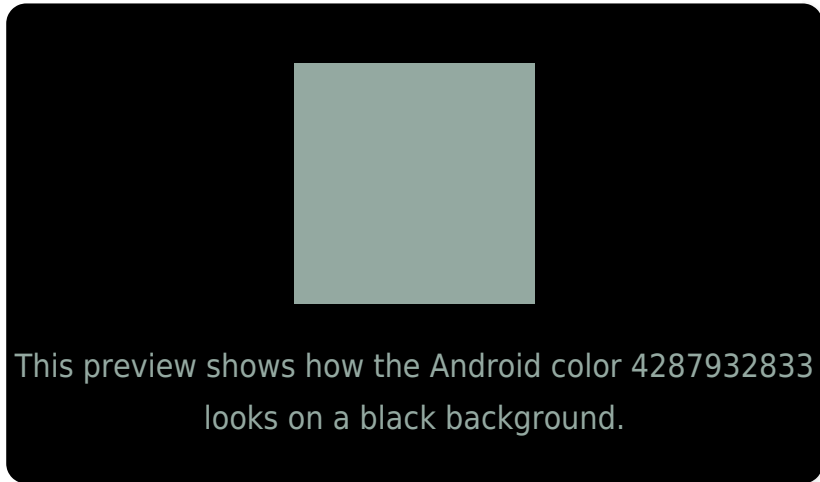
Large Text (above 18pt) WCAG AA × Fail

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 4287932833 Background



This preview shows how black text looks on a background with the Android color 4287932833.



This preview shows how white text looks on a background with the Android color 4287932833.

# 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](#).

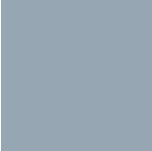
## Dichromacy



**Original Color**  
4287932833

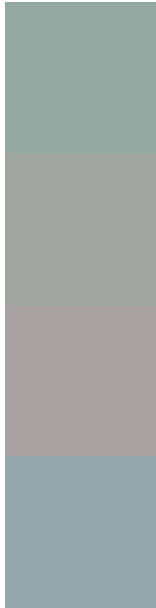
**Protanopia**  
4289242014

**Deuteranopia**  
4290027427



**Tritanopia**  
4288128691

# Trichromacy



**Original Color**  
4287932833

**Protanomaly**  
4288783775

**Deuteranomaly**  
4289242018

**Tritanomaly**  
4288063404

# Monochromacy



**Original Color**  
4287932833

**Achromatopsia**  
4288848546

**Achromatomaly**  
4288521634

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287932833 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, 169, 161)` looks like.

```
.text, #text, p{  
    color:rgb(148, 169, 161)  
}
```

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, 169, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 169, 161) }
```

## Border

The CSS property to change the border of an element to Android 4287932833 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, 169, 161) }
```

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

```
.border{ border-color:rgb(148, 169, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 169, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 169, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 169, 161);  
box-shadow:4px 4px 4px 4px rgb(148, 169,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4287932833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 169, 161) }
```

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

```
.background{ background-color: rgb(148,  
169, 161) }
```

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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