

# Converting Colors

Android(4287998875)

Have a look what the booklet for  
Android(4287998875) contains.

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# **Color**

**Android(4287998875)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95AB9B
RGB	149, 171, 155
RGB Percent	58%, 67%, 61%
CMY	0.4157, 0.3294, 0.3922
CMYK	0.13, 0.00, 0.09, 0.33
HSL	136°, 12%, 63%
HSV	136°, 13%, 67%
XYZ	32.8737, 37.8819, 36.5897
YIQ	162.5980, -7.9760, -9.6400

# Conversions

## Conversions Part 2

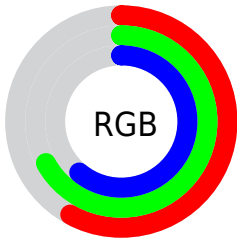
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 166, 171
Decimal	9808795
CIELab	67.93, -10.81, 5.67
CIElCh	68, 12.204, 152.340
Yxy	37.8819, 0.3062, 0.3529
Android (android.graphics.Color)	4287998875 (0xFF95AB9B)
YUV	162.5980, -3.7458, -11.9254
Hunter-Lab	61.5483, -12.3704, 7.8367

# Details

The Android color `4287998875` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289435045`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291551953`, and `4284643176` is the 20% darker color. If you saturate the color by 10%, you get `4286884751`, and if you desaturate by 10%, it is `4289112999`.

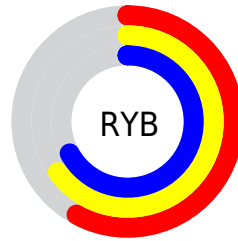
# Distribution



Red (58%)

Green (67%)

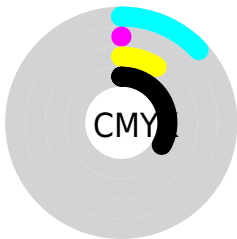
Blue (61%)



Red (58%)

Yellow (65%)

Blue (67%)

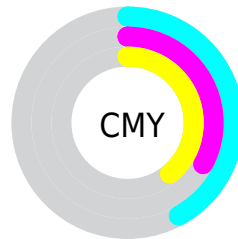


Cyan (13%)

Magenta (0%)

Yellow (9%)

Black (33%)



Cyan (42%)

Magenta (33%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287998875 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 4287998875 by changing the saturation by 10% instead.





4287998875



4287998875

4294967295



4286288001



4291551953



4284643176



4293394414



4283063888



4281550393



4280168483



4278655758



4278190080



4287998875



4287998875



4286884751



4289112999

 4285770626

 4290227124

 4284656502

 4291341248

 4283542377

 4292455373

 4282428253

 4293569497

 4281248592

 4294749158

 4280134468

 4294945778

 4279020344

 4294945790

 4278233903

 4294945791

# Harmonies

## Analogous

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



4288784531



4287998875



4287409318

# Triad

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



4287998875



4288390843



4290617242

# Complementary

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



4287998875



4289435045

# 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.



4290551461



4287998875



4289307320

# Square

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



4287998875



4287605177



4290092976



4290290066

# Rectangle

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



4287998875



4287278253



4290092976



4290616990



# Sweetspot

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



4287998875



4292206295



4289047445



4285231212



4293980400



4285558896



# Same Dimension

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



4287998875



4290633414



4287998886



4283324240



4278228521



4278195974



# Inverse Universe

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



4289435045



4292787669



4289435034



4283911764



4288020589



4279697425



# Previews

## White Background



This preview shows how the Android color 4287998875 looks on a white background.

## Color Contrast Check

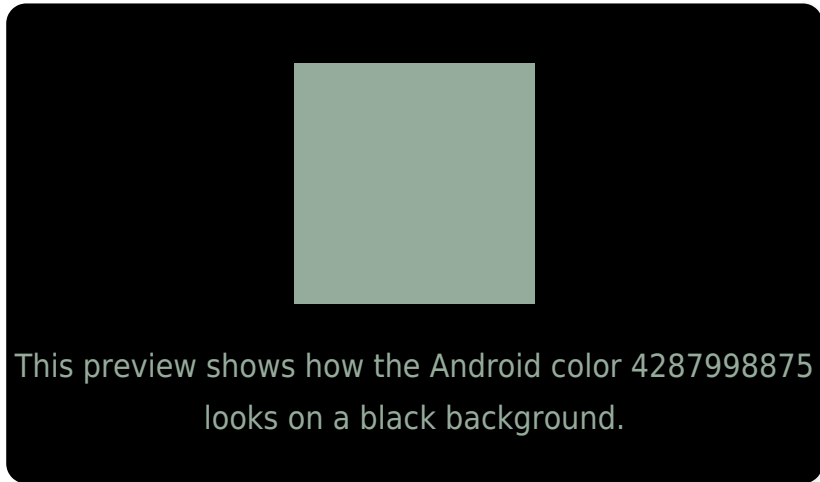
Large Text (above 18pt) WCAG AA × Fail

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

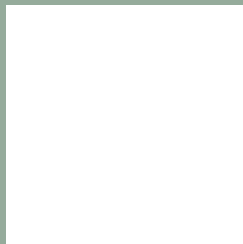
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287998875 Background



This preview shows how black text looks on a background with the Android color 4287998875.



This preview shows how white text looks on a background with the Android color 4287998875.

# 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](#).

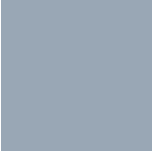
## Dichromacy



**Original Color**  
4287998875

**Protanopia**  
4289439128

**Deuteranopia**  
4290289821



**Tritanopia**  
4288260021

# Trichromacy



**Original Color**

4287998875

**Protanomaly**

4288915353

**Deuteranomaly**

4289438876

**Tritanomaly**

4288194732

# Monochromacy



**Original Color**

4287998875

**Achromatopsia**

4288914339

**Achromatomaly**

4288587424

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287998875 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(149, 171, 155)` looks like.

```
.text, #text, p{  
    color:rgb(149, 171, 155)  
}
```

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(149, 171, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 171, 155) }
```

## Border

The CSS property to change the border of an element to Android 4287998875 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(149, 171, 155) }
```

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

```
.border{ border-color:rgb(149, 171, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 171, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 171, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 171, 155);  
box-shadow:4px 4px 4px 4px rgb(149, 171,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4287998875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 171, 155) }
```

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

```
.background{ background-color: rgb(149,  
171, 155) }
```

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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