

# Converting Colors

Android(4287337627)

Have a look what the booklet for  
Android(4287337627) contains.

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# Color

**Android(4287337627)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B949B
RGB	139, 148, 155
RGB Percent	55%, 58%, 61%
CMY	0.4549, 0.4196, 0.3922
CMYK	0.10, 0.05, 0.00, 0.39
HSL	206°, 7%, 58%
HSV	206°, 10%, 61%
XYZ	27.1538, 29.0353, 35.1836
YIQ	146.1070, -7.6110, 0.2690

# Conversions

## Conversions Part 2

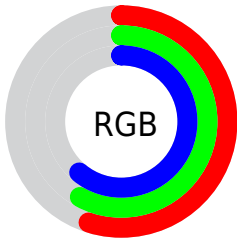
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 145, 155
Decimal	9147547
CIE <sub>Lab</sub>	60.81, -1.78, -4.81
CIE <sub>LCh</sub>	61, 5.127, 249.650
Yxy	29.0353, 0.2972, 0.3178
Android (android.graphics.Color)	4287337627 (0xFF8B949B)
YUV	146.1070, 4.3842, -6.2328
Hunter-Lab	53.8844, -4.3470, -0.9940

# Details

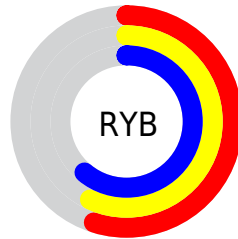
The Android color `4287337627` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288385675`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290890449`, and `4284047720` is the 20% darker color. If you saturate the color by 10%, you get `4286287259`, and if you desaturate by 10%, it is `4288387995`.

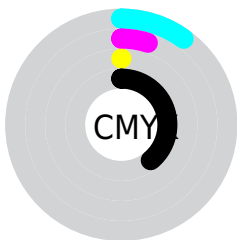
# Distribution



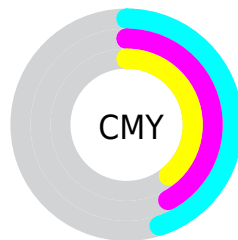
- Red (55%)
- Green (58%)
- Blue (61%)



- Red (55%)
- Yellow (57%)
- Blue (61%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (42%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287337627 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 4287337627 by changing the saturation by 10% instead.



 4287337627

 4287337627

4294967295

 4285627009

 4290890449

 4284047720

 4292667118

 4282468944

 4294574079

 4281021241

 4279705124

 4278191374

 4278190080

 4287337627

 4287337627

 4286287259

 4288387995

■ 4285302427

■ 4289372827

■ 4284252315

■ 4290422939

■ 4283267483

■ 4291407771

■ 4282217115

■ 4292392603

■ 4281232283

■ 4293442971

■ 4280182171

■ 4294427547

■ 4279197339

■ 4294953627

■ 4278212507

■ 4294955419

# Harmonies

## Analogous

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



4287141272



4287337627



4287665052

# Triad

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



4287337627



4288516241



4287665292

# Complementary

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



4287337627



4288385675

# 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.



4287992714



4287337627



4288450701

# Square

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



4287337627



4288319638



4288319882



4287337871

# Rectangle

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



4287337627



4287926939



4288319882



4287796363



# Sweetspot

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



4287337627



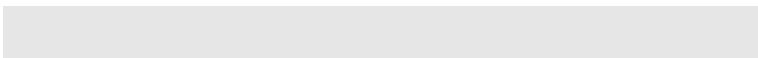
4291020745



4287339410



4284638310



4293322470



4284900966



# Same Dimension

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



4287337627



4289839049



4287335579



4282730829



4278210444



4278191885



# Inverse Universe

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



4288383892



4291408319



4288387723



4283254089



4287365199



4279042055



# Previews

## White Background



This preview shows how the Android color 4287337627 looks on a white background.

## Color Contrast Check

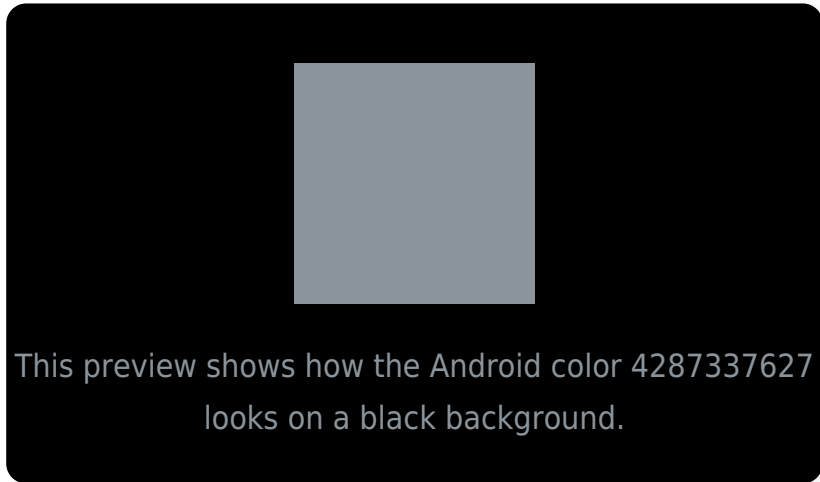
Large Text (above 18pt) WCAG AA ✓ Pass

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

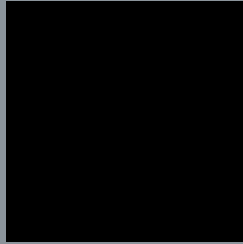
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

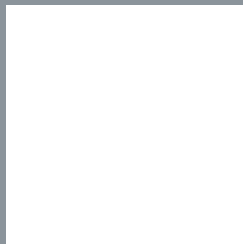
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287337627 Background



This preview shows how black text looks on a background with the Android color 4287337627.



This preview shows how white text looks on a background with the Android color 4287337627.

# 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](#).

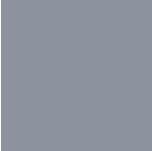
## Dichromacy



**Original Color**  
4287337627

**Protanopia**  
4287861402

**Deuteranopia**  
4288450204



**Tritanopia**  
4287402911

# Trichromacy



**Original Color**  
4287337627

**Protanomaly**  
4287665050

**Deuteranomaly**  
4288057500

**Tritanomaly**  
4287402910

# Monochromacy



**Original Color**  
4287337627

**Achromatopsia**  
4287795858

**Achromatomaly**  
4287599509

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287337627 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(139, 148, 155)` looks like.

```
.text, #text, p{  
    color:rgb(139, 148, 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(139, 148, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 148, 155) }
```

## Border

The CSS property to change the border of an element to Android 4287337627 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(139, 148, 155) }
```

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

```
.border{ border-color:rgb(139, 148, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 148, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 148, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 148, 155);  
box-shadow:4px 4px 4px 4px rgb(139, 148,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4287337627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 148, 155) }
```

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

```
.background{ background-color: rgb(139,  
148, 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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