

# Converting Colors

Android(4287468442)

Have a look what the booklet for  
Android(4287468442) contains.

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# Color

**Android(4287468442)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D939A
RGB	141, 147, 154
RGB Percent	55%, 58%, 60%
CMY	0.4471, 0.4235, 0.3961
CMYK	0.08, 0.05, 0.00, 0.40
HSL	212°, 6%, 58%
HSV	212°, 8%, 60%
XYZ	27.2510, 28.8633, 34.7067
YIQ	146.0040, -5.8230, 0.9050

# Conversions

## Conversions Part 2

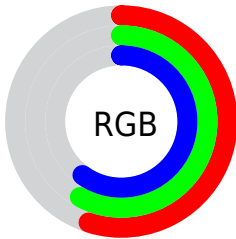
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">141, 145, 154</a>
Decimal	<a href="#">9278362</a>
CIELab	<a href="#">60.66, -0.74, -4.45</a>
CIElCh	<a href="#">61, 4.507, 260.612</a>
Yxy	<a href="#">28.8633, 0.3001, 0.3178</a>
Android (android.graphics.Color)	<a href="#">4287468442 (0xFF8D939A)</a>
YUV	<a href="#">146.0040, 3.9420, -4.3885</a>
Hunter-Lab	<a href="#">53.7245, -3.4765, -0.6949</a>

# Details

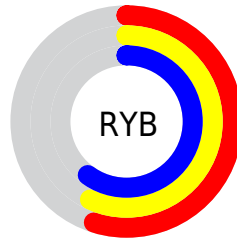
The Android color `4287468442` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288320653`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291021264`, and `4284178791` is the 20% darker color. If you saturate the color by 10%, you get `4286483354`, and if you desaturate by 10%, it is `4288453530`.

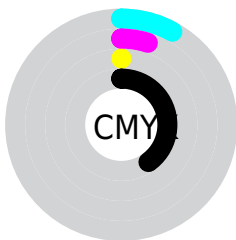
# Distribution



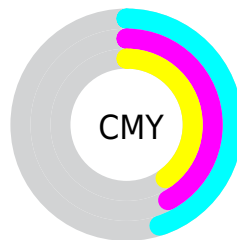
- Red (55%)
- Green (58%)
- Blue (60%)



- Red (55%)
- Yellow (57%)
- Blue (60%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (42%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287468442 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 4287468442 by changing the saturation by 10% instead.





4287468442



4287468442

4294967295



4285757824



4291021264



4284178791



4292863469



4282599759



4294705151



4281152056



4279770403



4278190861



4278190080



4287468442



4287468442



4286483354



4288453530

■ 4285432474

■ 4289504410

■ 4284447386

■ 4290489498

■ 4283396762

■ 4291540122

■ 4282411674

■ 4292525210

■ 4281426330

■ 4293510554

■ 4280375706

■ 4294561178

■ 4279390618

■ 4294956442

■ 4278339738

■ 4294958746

# Harmonies

## Analogous

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



4287272088



4287468442



4287795866

# Triad

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



4287468442



4288385168



4287534221

# Complementary

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



4287468442



4288320653

# 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.



4287861643



4287468442



4288319628

# Square

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



4287468442



4288319636



4288123531



4287272337

# Rectangle

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



4287468442



4287992216



4288123531



4287665292



# Sweetspot

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



4287468442



4291020489



4287470228



4284638310



4293322470



4284900966



# Same Dimension

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



4287468442



4290101193



4287466906



4282730573



4278206860



4278191629



# Inverse Universe

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



4288318867



4291409343



4288322189



4283254088



4287365185



4279042054



# Previews

## White Background



This preview shows how the Android color 4287468442 looks on a white background.

## Color Contrast Check

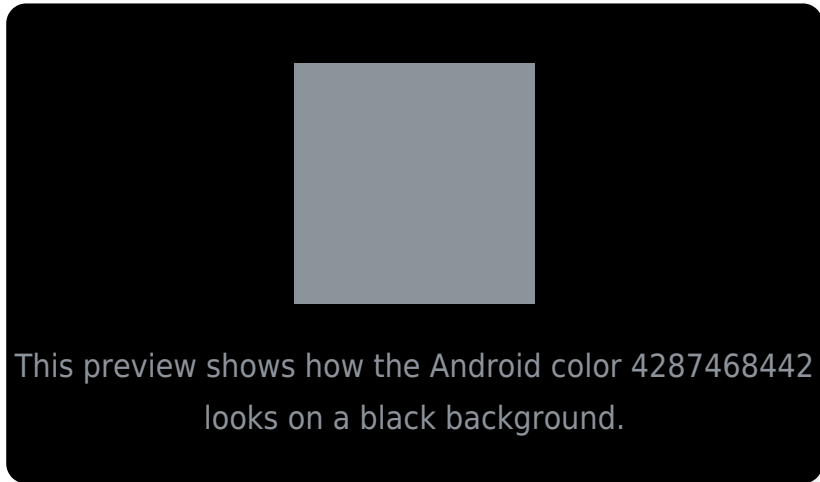
Large Text (above 18pt) WCAG AA ✓ Pass

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

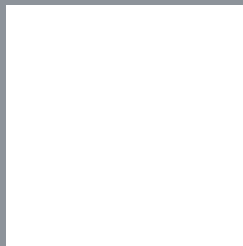
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287468442 Background



This preview shows how black text looks on a background with the Android color 4287468442.



This preview shows how white text looks on a background with the Android color 4287468442.

# 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**

4287468442

**Protanopia**

4287861145

**Deuteranopia**

4288450203



# Trichromacy



**Original Color**

4287468442

**Protanomaly**

4287730329

**Deuteranomaly**

4288123035

**Tritanomaly**

4287533725

# Monochromacy



**Original Color**

4287468442

**Achromatopsia**

4287795858

**Achromatomaly**

4287664789

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287468442 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(141, 147, 154)` looks like.

```
.text, #text, p{  
    color:rgb(141, 147, 154)  
}
```

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(141, 147, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 147, 154) }
```

## Border

The CSS property to change the border of an element to Android 4287468442 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(141, 147, 154) }
```

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

```
.border{ border-color:rgb(141, 147, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 147, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 147, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 147, 154);  
box-shadow:4px 4px 4px 4px rgb(141, 147,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4287468442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 147, 154) }
```

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

```
.background{ background-color: rgb(141,  
147, 154) }
```

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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