

# Converting Colors

Android(4287468947)

Have a look what the booklet for  
Android(4287468947) contains.

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# Color

**Android(4287468947)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D9593
RGB	141, 149, 147
RGB Percent	55%, 58%, 58%
CMY	0.4471, 0.4157, 0.4235
CMYK	0.05, 0.00, 0.01, 0.42
HSL	165°, 4%, 57%
HSV	165°, 5%, 58%
XYZ	26.9984, 29.2642, 31.8293
YIQ	146.3800, -4.1260, -2.3180

# Conversions

## Conversions Part 2

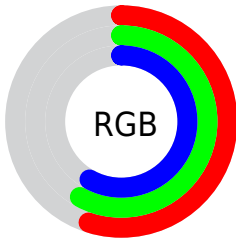
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 146, 149
Decimal	9278867
CIE <sub>Lab</sub>	61.01, -3.28, 0.05
CIE <sub>LCh</sub>	61, 3.280, 179.165
Yxy	29.2642, 0.3065, 0.3322
Android (android.graphics.Color)	4287468947 (0xFF8D9593)
YUV	146.3800, 0.3057, -4.7183
Hunter-Lab	54.0964, -5.5830, 2.9823

# Details

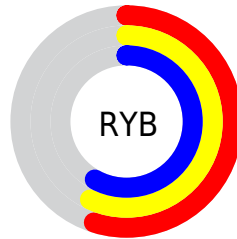
The Android color `4287468947` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287991183`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291021769`, and `4284179041` is the 20% darker color. If you saturate the color by 10%, you get `4286485903`, and if you desaturate by 10%, it is `4288451991`.

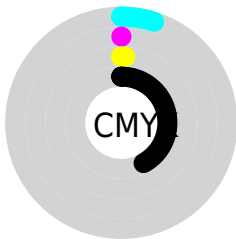
# Distribution



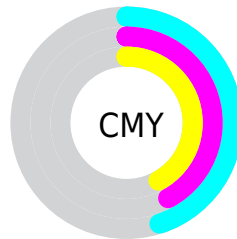
- Red (55%)
- Green (58%)
- Blue (58%)



- Red (55%)
- Yellow (57%)
- Blue (58%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4287468947 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 4287468947 by changing the saturation by 10% instead.





4287468947



4287468947

4294967295



4285758329



4291021769



4284179041



4292863973



4282600265



4294705151



4281152562



4279836445



4278191619



4278190080



4287468947



4287468947



4286485903



4288451991

 4285502860

 4289435034

 4284519816


 4290418078

 4283536772

 4291401122

 4282619264

 4292384166

 4281636221

 4293301673

 4280653177

 4294284717

 4279670133

 4294940081

 4278687089

 4294940085

# Harmonies

## Analogous

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



4287600016



4287468947



4287403414

# Triad

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



4287468947



4287927192



4288254606

# Complementary

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



4287468947



4287991183

# 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.



4288319888



4287468947



4288123542

# Square

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



4287468947



4287665049



4288254355



4288058253

# Rectangle

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



4287468947



4287468951



4288254355



4288254607



# Sweetspot

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



4287468947



4290691777



4287600013



4284440928



4292927712



4284572001



# Same Dimension

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



4287468947



4290167487



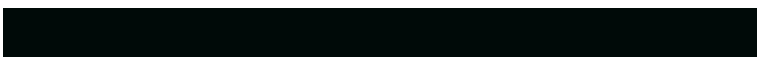
4287468437



4282731081



4278225511



4278192648



# Inverse Universe

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



4287991183



4290950841



4287991693



4283057478



4287234082



4278845443



# Previews

## White Background



This preview shows how the Android color 4287468947 looks on a white background.

## Color Contrast Check

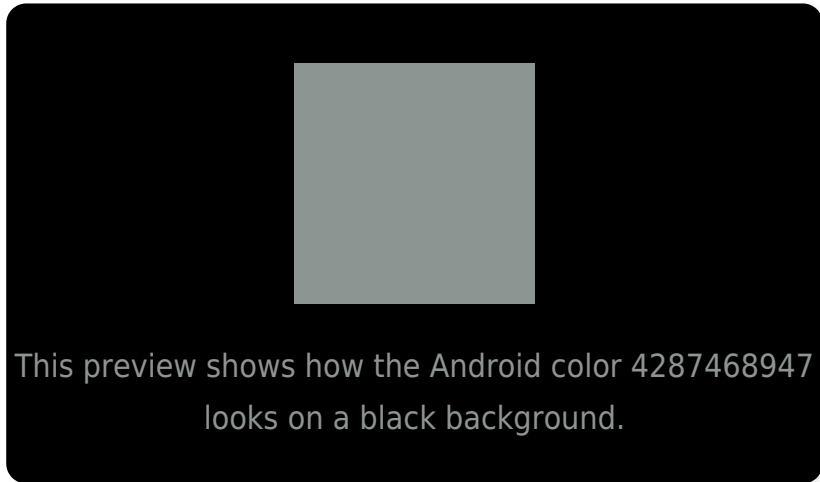
Large Text (above 18pt) WCAG AA ✓ Pass

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

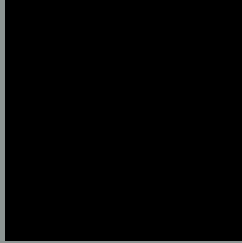
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

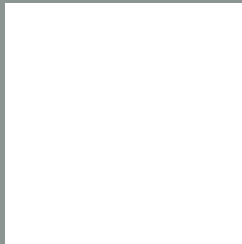
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287468947 Background



This preview shows how black text looks on a background with the Android color 4287468947.



This preview shows how white text looks on a background with the Android color 4287468947.

# 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



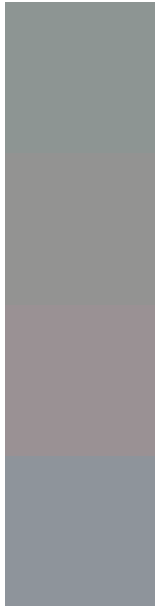
**Original Color**  
[4287468947](#)

**Protanopia**  
[4288058002](#)

**Deuteranopia**  
[4288777876](#)



# Trichromacy



**Original Color**

4287468947

**Protanomaly**

4287861650

**Deuteranomaly**

4288319892

**Tritanomaly**

4287534235

# Monochromacy



**Original Color**

4287468947

**Achromatopsia**

4287795858

**Achromatomaly**

4287665042

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287468947 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, 149, 147)` looks like.

```
.text, #text, p{  
    color:rgb(141, 149, 147)  
}
```

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, 149, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 149, 147) }
```

## Border

The CSS property to change the border of an element to Android 4287468947 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, 149, 147) }
```

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

```
.border{ border-color:rgb(141, 149, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 149, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 149, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 149, 147);  
box-shadow:4px 4px 4px 4px rgb(141, 149,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4287468947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 149, 147) }
```

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

```
.background{ background-color: rgb(141,  
149, 147) }
```

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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