

# Converting Colors

Android(4287988627)

Have a look what the booklet for  
Android(4287988627) contains.

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# Color

**Android(4287988627)**

# Conversions

Conversions Part 1	
Format	Color
Hex	958393
RGB	149, 131, 147
RGB Percent	58%, 51%, 58%
CMY	0.4157, 0.4863, 0.4235
CMYK	0.00, 0.12, 0.01, 0.42
HSL	307°, 8%, 55%
HSV	307°, 12%, 58%
XYZ	25.7772, 24.7287, 31.0183
YIQ	138.2060, 5.5920, 8.7920

# Conversions

## Conversions Part 2

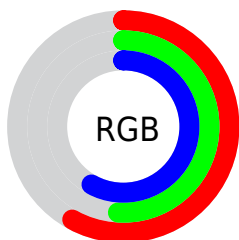
Format	Color
<a href="#">RYB</a>	<a href="#">149, 131, 147</a>
Decimal	<a href="#">9798547</a>
CIELab	<a href="#">56.81, 9.81, -6.06</a>
CIELCh	<a href="#">57, 11.531, 328.277</a>
Yxy	<a href="#">24.7287, 0.3162, 0.3033</a>
Android (android.graphics.Color)	<a href="#">4287988627</a> (0xFF958393)
YUV	<a href="#">138.2060, 4.3354, 9.4663</a>
Hunter-Lab	<a href="#">49.7280, 5.5039, -2.1731</a>

# Details

The Android color `4287988627` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286813573`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4291541193`, and `4284633696` is the 20% darker color. If you saturate the color by 10%, you get `4287984785`, and if you desaturate by 10%, it is `4287992469`.

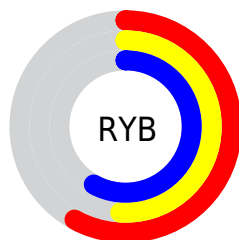
# Distribution



Red (58%)

Green (51%)

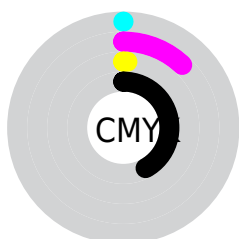
Blue (58%)



Red (58%)

Yellow (51%)

Blue (58%)

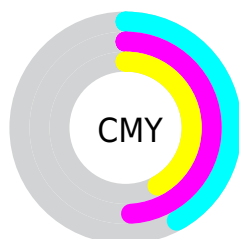


Cyan (0%)

Magenta (12%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287988627 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 4287988627 by changing the saturation by 10% instead.



 4287988627

 4287988627

4294967295

 4286278265

 4291541193

 4284633696

 4293383397

 4283054921

 4294963455

 4281607474

 4280160285

 4278190081

 4278190080

 4287988627

 4287988627

 4287984785

 4287992469

 4287980944

 4287996310

 4287977102

 4288000152

 4287973260

 4288003994

 4287969419

 4288007835

 4287965833

 4288011421


 4287961991

 4288015263

 4287958150

 4288019104

 4287955076

 4288020386

# Harmonies

## Analogous

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



4287268506



4287988627



4288447113

# Triad

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



4287988627



4287727476



4285435537

# Complementary

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



4287988627



4286813573

# 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.



4285697671



4287988627



4287007607

# Square

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



4287988627



4288316536



4286287229



4285762713

# Rectangle

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



4287988627



4288578178



4286287229



4285501070



# Sweetspot

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



4287988627



4290951873



4286940053



4284570720



4292927712



4284572001



# Same Dimension

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



4287988627



4290947007



4287988618



4283056969



4287234170



4278845449



# Inverse Universe

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



4287988627



4290947007



4286813582



4283056969



4287234170

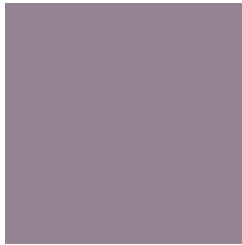


4278845449



# Previews

## White Background



This preview shows how the Android color 4287988627 looks on a white background.

## Color Contrast Check

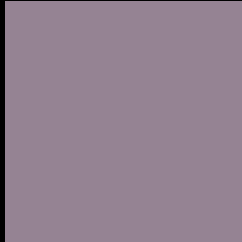
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4287988627 looks on a 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 4287988627 Background



This preview shows how black text looks on a background with the Android color 4287988627.



This preview shows how white text looks on a background with the Android color 4287988627.

# 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**

4287988627

**Protanopia**

4287072150

**Deuteranopia**

4287726739



**Tritanopia**  
4287923342

# Trichromacy



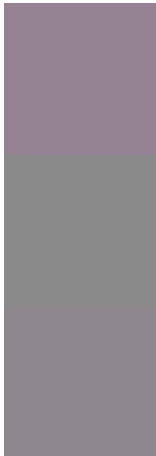
**Original Color**  
4287988627

**Protanomaly**  
4287399573

**Deuteranomaly**  
4287792275

**Tritanomaly**  
4287923344

# Monochromacy



**Original Color**  
4287988627

**Achromatopsia**  
4287269514

**Achromatomaly**  
4287530893

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287988627 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, 131, 147) looks like.

```
.text, #text, p{  
    color:rgb(149, 131, 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(149, 131, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 131, 147) }
```

## Border

The CSS property to change the border of an element to Android 4287988627 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, 131, 147) }
```

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

```
.border{ border-color:rgb(149, 131, 147) }
```

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

Here you see how a box with a 4 pixel rgb(149, 131, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 131, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 131, 147);  
box-shadow:4px 4px 4px 4px rgb(149, 131,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4287988627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 131, 147) }
```

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

```
.background{ background-color: rgb(149,  
131, 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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