

# Converting Colors

Android(4287737749)

Have a look what the booklet for  
Android(4287737749) contains.

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# **Color**

**Android(4287737749)**

# Conversions

## Conversions Part 1

Format	Color
Hex	91AF95
RGB	145, 175, 149
RGB Percent	57%, 69%, 58%
CMY	0.4314, 0.3137, 0.4157
CMYK	0.17, 0.00, 0.15, 0.31
HSL	128°, 16%, 63%
HSV	128°, 17%, 69%
XYZ	32.4318, 38.8496, 34.2232
YIQ	163.0660, -9.5340, -14.4460

# Conversions

## Conversions Part 2

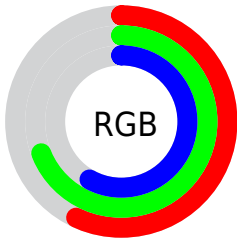
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 171, 175
Decimal	9547669
CIELab	68.64, -15.44, 9.95
CIELCh	69, 18.373, 147.202
Yxy	38.8496, 0.3074, 0.3682
Android (android.graphics.Color)	4287737749 (0xFF91AF95)
YUV	163.0660, -6.9345, -15.8439
Hunter-Lab	62.3295, -16.1978, 11.0763

# Details

The Android color `4287737749` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289696171`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291291083`, and `4284381794` is the 20% darker color. If you saturate the color by 10%, you get `4286623622`, and if you desaturate by 10%, it is `4288917412`.

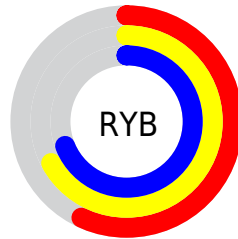
# Distribution



Red (57%)

Green (69%)

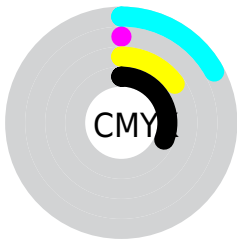
Blue (58%)



Red (57%)

Yellow (67%)

Blue (69%)

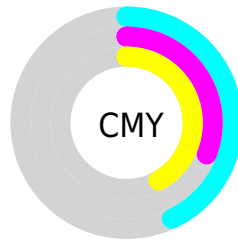


Cyan (17%)

Magenta (0%)

Yellow (15%)

Black (31%)



Cyan (43%)

Magenta (31%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287737749 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 4287737749 by changing the saturation by 10% instead.





4287737749



4287737749

4294967295



4286026875



4291291083



4284381794



4293132263



4282802762



4281289268



4279841566



4278394375



4278190080



4287737749



4287737749



4286623622



4288917412

 4285443959

 4290031539

 4284264296

 4291211203

 4283150168

 4292325330

 4282036041

 4293504993

 4280856378

 4294619120

 4279676715

 4294946815

 4278562588

 4278234903

# Harmonies

## Analogous

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



4288981898



4287737749



4286689701

# Triad

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



4287737749



4287867336



4291468697

# Complementary

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



4287737749



4289696171

# 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.



4291337386



4287737749



4289242309

# Square

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



4287737749



4286688963



4290551738



4291076236

# Rectangle

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



4287737749



4286296497



4290551738



4291468446



# Sweetspot

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



4287737749



4292404185



4289441681



4285297517



4294111986



4285756275



# Same Dimension

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



4287737749



4289979322



4287737764



4283324239



4278228500



4278195971



# Inverse Universe

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



4289696171



4293112797



4289696156



4283911766



4288020610



4279697428



# Previews

## White Background



This preview shows how the Android color 4287737749 looks on a white background.

## Color Contrast Check

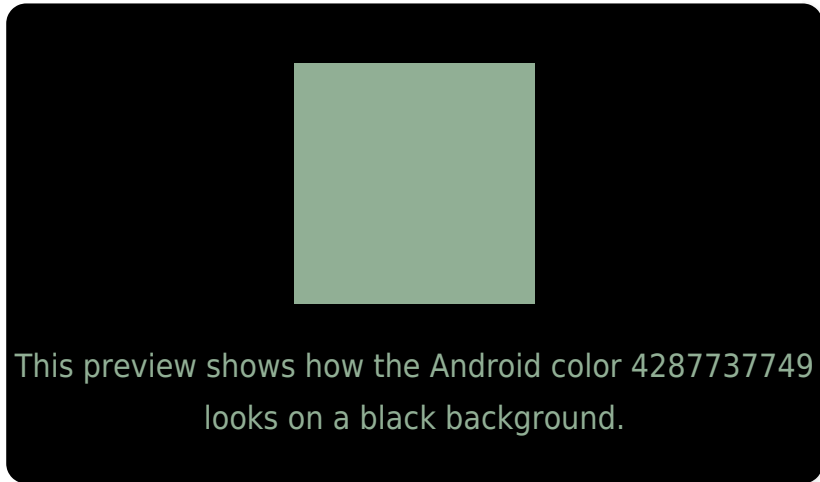
Large Text (above 18pt) WCAG AA × Fail

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

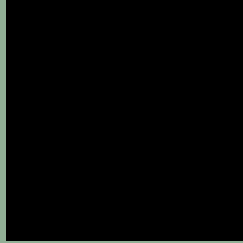
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287737749 Background



This preview shows how black text looks on a background with the Android color 4287737749.



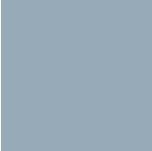
This preview shows how white text looks on a background with the Android color 4287737749.

# 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





**Tritanopia**  
4288129720

# Trichromacy



**Original Color**  
4287737749

**Protanomaly**  
4288981650

**Deuteranomaly**  
4289570455

**Tritanomaly**  
4287999147

# Monochromacy



**Original Color**  
4287737749

**Achromatopsia**  
4288914339

**Achromatomaly**  
4288456606

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287737749 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(145, 175, 149)` looks like.

```
.text, #text, p{  
    color:rgb(145, 175, 149)  
}
```

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(145, 175, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 175, 149) }
```

## Border

The CSS property to change the border of an element to Android 4287737749 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(145, 175, 149) }
```

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

```
.border{ border-color:rgb(145, 175, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 175, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 175, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 175, 149);  
box-shadow:4px 4px 4px 4px rgb(145, 175,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4287737749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 175, 149) }
```

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

```
.background{ background-color: rgb(145,  
175, 149) }
```

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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