

# Converting Colors

Android(4287209356)

Have a look what the booklet for  
Android(4287209356) contains.

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# **Color**

**Android(4287209356)**

# Conversions

## Conversions Part 1

Format	Color
Hex	899F8C
RGB	137, 159, 140
RGB Percent	54%, 62%, 55%
CMY	0.4627, 0.3765, 0.4510
CMYK	0.14, 0.00, 0.12, 0.38
HSL	128°, 10%, 58%
HSV	128°, 14%, 62%
XYZ	27.4483, 32.0081, 29.5424
YIQ	150.2560, -7.0130, -10.5730

# Conversions

## Conversions Part 2

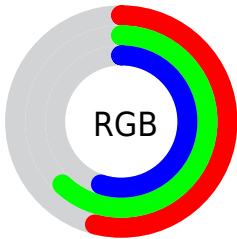
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">137, 156, 159</a>
Decimal	<a href="#">9019276</a>
CIELab	<a href="#">63.35, -11.53, 7.33</a>
CIELCh	<a href="#">63, 13.665, 147.547</a>
Yxy	<a href="#">32.0081, 0.3084, 0.3596</a>
Android (android.graphics.Color)	<a href="#">4287209356 (0xFF899F8C)</a>
YUV	<a href="#">150.2560, -5.0562, -11.6255</a>
Hunter-Lab	<a href="#">56.5757, -12.4063, 8.6432</a>

# Details

The Android color `4287209356` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288645532`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290762434`, and `4283919450` is the 20% darker color. If you saturate the color by 10%, you get `4286160766`, and if you desaturate by 10%, it is `4288257946`.

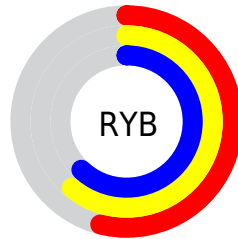
# Distribution



Red (54%)

Green (62%)

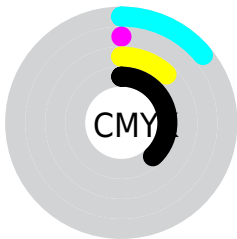
Blue (55%)



Red (54%)

Yellow (61%)

Blue (62%)

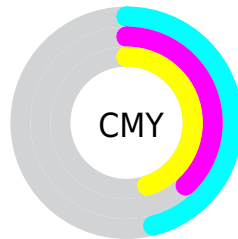


Cyan (14%)

Magenta (0%)

Yellow (12%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287209356 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 4287209356 by changing the saturation by 10% instead.





4287209356



4287209356

4294967295



4285498739



4290762434



4283919450



4292539101



4282340163



4294443002



4280892460



4279510552



4278194688



4278190080



4287209356



4287209356



4286160766



4288257946

 4285112177

 4289306535

 4284063587

 4290355125

 4283014997

 4291403715

 4281966407

 4292452305

 4280983354

 4293435358

 4279934764

 4294483948

 4278886174

 4294942714

 4278230806

 4294942719

# Harmonies

## Analogous

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



4288126084



4287209356



4286488728

# Triad

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



4287209356



4287339441



4289958543

# Complementary

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



4287209356



4288645532

# 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.



4289827227



4287209356



4288321455

# Square

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



4287209356



4286488237



4289237927



4289631365

# Rectangle

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



4287209356



4286226592



4289237927



4289958291



# Sweetspot

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



4287209356



4291219399



4288454537



4284705124



4293454056



4285098345



# Same Dimension

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



4287209356



4289449904



4287209367



4282863432



4278226707



4278193922



# Inverse Universe

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



4288645532



4291800010



4288645521



4283385678



4287561851



4279173133



# Previews

## White Background



This preview shows how the Android color 4287209356 looks on a white background.

## Color Contrast Check

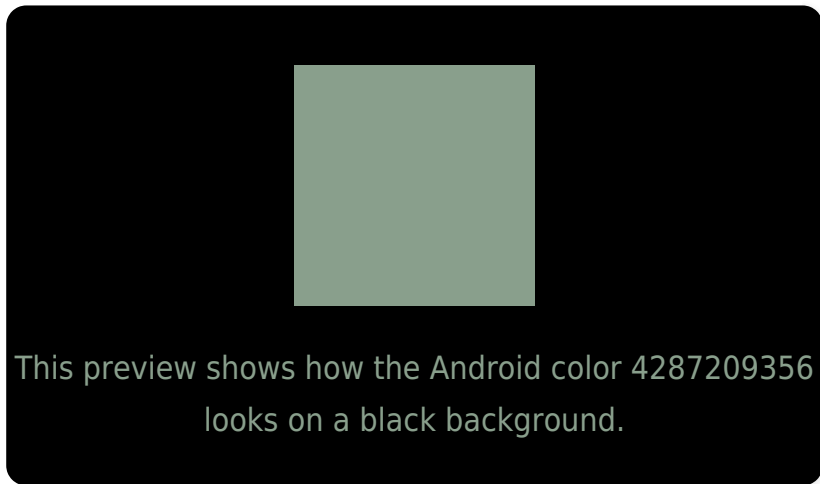
Large Text (above 18pt) WCAG AA × Fail

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 4287209356 Background



This preview shows how black text looks on a background with the Android color 4287209356.



This preview shows how white text looks on a background with the Android color 4287209356.

# 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**  
[4287209356](#)

**Protanopia**  
[4288715145](#)

**Deuteranopia**  
[4289500302](#)



# Trichromacy



**Original Color**

4287209356

**Protanomaly**

4288191370

**Deuteranomaly**

4288649357

**Tritanomaly**

4287405213

# Monochromacy



**Original Color**

4287209356

**Achromatopsia**

4288059030

**Achromatomaly**

4287732114

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287209356 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(137, 159, 140)` looks like.

```
.text, #text, p{  
    color:rgb(137, 159, 140)  
}
```

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(137, 159, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 159, 140) }
```

## Border

The CSS property to change the border of an element to Android 4287209356 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(137, 159, 140) }
```

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

```
.border{ border-color:rgb(137, 159, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 159, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 159, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 159, 140);  
box-shadow:4px 4px 4px 4px rgb(137, 159,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4287209356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 159, 140) }
```

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

```
.background{ background-color: rgb(137,  
159, 140) }
```

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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