

# Converting Colors

Android(4287536786)

Have a look what the booklet for  
Android(4287536786) contains.

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# **Color**

**Android(4287536786)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E9E92
RGB	142, 158, 146
RGB Percent	56%, 62%, 57%
CMY	0.4431, 0.3804, 0.4275
CMYK	0.10, 0.00, 0.08, 0.38
HSL	135°, 8%, 59%
HSV	135°, 10%, 62%
XYZ	28.5705, 32.2798, 31.9189
YIQ	151.8480, -5.6840, -7.1240

# Conversions

## Conversions Part 2

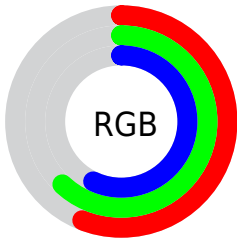
Format	Color
<a href="#">RYB</a>	<a href="#">142, 155, 158</a>
Decimal	<a href="#">9346706</a>
CIELab	<a href="#">63.57, -8.05, 4.34</a>
CIELCh	<a href="#">64, 9.145, 151.697</a>
Yxy	<a href="#">32.2798, 0.3080, 0.3480</a>
Android (android.graphics.Color)	<a href="#">4287536786 (0xFF8E9E92)</a>
YUV	<a href="#">151.8480, -2.8831, -8.6367</a>
Hunter-Lab	<a href="#">56.8153, -9.6653, 6.4615</a>

# Details

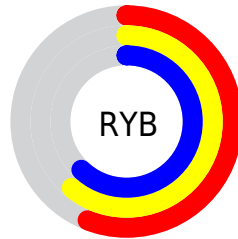
The Android color `4287536786` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288581274`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291089864`, and `4284246880` is the 20% darker color. If you saturate the color by 10%, you get `4286488198`, and if you desaturate by 10%, it is `4288585374`.

# Distribution



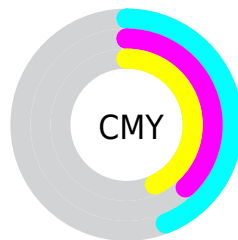
- Red (56%)
- Green (62%)
- Blue (57%)



- Red (56%)
- Yellow (61%)
- Blue (62%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287536786 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 4287536786 by changing the saturation by 10% instead.



 4287536786

 4287536786

4294967295

 4285826168

 4291089864

 4284246880

 4292932068

 4282667592

 4294770687

 4281219889

 4279838237

 4278194434

 4278190080

 4287536786

 4287536786

 4286488198

 4288585374


 4285439610

 4289633962

 4284456558

 4290617014

 4283407971

 4291665601

 4282359383

 4292714189

 4281310795

 4293762777

 4280262207

 4294811365

 4279279155

 4294942449

 4278230567

 4294942461

# Harmonies

## Analogous

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



4288126092



4287536786



4287143834

# Triad

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



4287536786



4287797930



4289435026

# Complementary

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



4287536786



4288581274

# 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.



4289434778



4287536786



4288452776

# Square

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



4287536786



4287274408



4289042082



4289238924

# Rectangle

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



4287536786



4287012768



4289042082



4289500564



# Sweetspot

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



4287536786



4291350474



4288323214



4284770661



4293454056



4285098345



# Same Dimension

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



4287536786



4290170812



4287536794



4282863433



4278226724



4278193924



# Inverse Universe

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



4288581274



4291802824



4288581266



4283385677



4287561835



4279173131



# Previews

## White Background



This preview shows how the Android color 4287536786 looks on a white background.

## Color Contrast Check

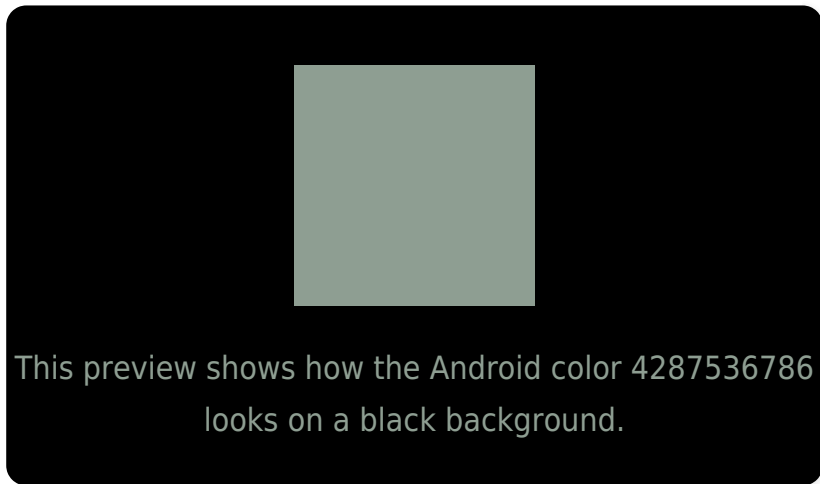
Large Text (above 18pt) WCAG AA × Fail

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

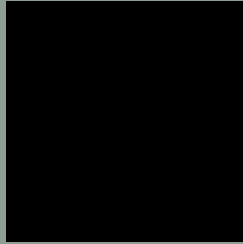
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287536786 Background



This preview shows how black text looks on a background with the Android color 4287536786.



This preview shows how white text looks on a background with the Android color 4287536786.

# 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**  
4287536786

**Protanopia**  
4288649615

**Deuteranopia**  
4289435028



# Trichromacy



**Original Color**

4287536786

**Protanomaly**

4288256912

**Deuteranomaly**

4288714899

**Tritanomaly**

4287667359

# Monochromacy



**Original Color**

4287536786

**Achromatopsia**

4288190616

**Achromatomaly**

4287928982

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287536786 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(142, 158, 146)` looks like.

```
.text, #text, p{  
    color:rgb(142, 158, 146)  
}
```

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(142, 158, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 158, 146) }
```

## Border

The CSS property to change the border of an element to Android 4287536786 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(142, 158, 146) }
```

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

```
.border{ border-color:rgb(142, 158, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 158, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 158, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 158, 146);  
box-shadow:4px 4px 4px 4px rgb(142, 158,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4287536786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 158, 146) }
```

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

```
.background{ background-color: rgb(142,  
158, 146) }
```

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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