

# Converting Colors

Android(4287208580)

Have a look what the booklet for  
Android(4287208580) contains.

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# **Color**

**Android(4287208580)**

# Conversions

## Conversions Part 1

Format	Color
Hex	899C84
RGB	137, 156, 132
RGB Percent	54%, 61%, 52%
CMY	0.4627, 0.3882, 0.4824
CMYK	0.12, 0.00, 0.15, 0.39
HSL	108°, 11%, 56%
HSV	108°, 15%, 61%
XYZ	26.3699, 30.7612, 26.3775
YIQ	147.5830, -3.6200, -11.4920

# Conversions

## Conversions Part 2

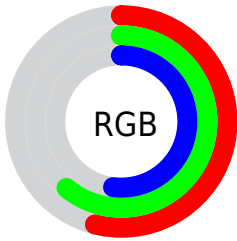
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">132, 156, 151</a>
Decimal	<a href="#">9018500</a>
CIELab	<a href="#">62.31, -11.42, 10.33</a>
CIELCh	<a href="#">62, 15.398, 137.856</a>
Yxy	<a href="#">30.7612, 0.3158, 0.3684</a>
Android (android.graphics.Color)	<a href="#">4287208580 (0xFF899C84)</a>
YUV	<a href="#">147.5830, -7.6824, -9.2813</a>
Hunter-Lab	<a href="#">55.4628, -12.1919, 10.6263</a>

# Details

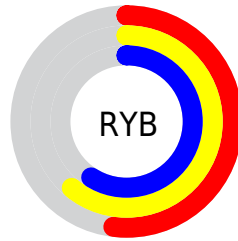
The Android color `4287208580` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288119964`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290761657`, and `4283918675` is the 20% darker color. If you saturate the color by 10%, you get `4286422132`, and if you desaturate by 10%, it is `4287995028`.

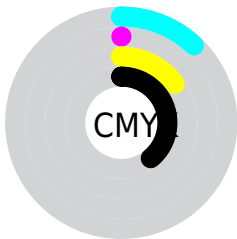
# Distribution



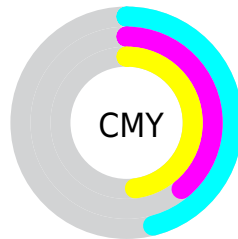
- Red (54%)
- Green (61%)
- Blue (52%)



- Red (52%)
- Yellow (61%)
- Blue (59%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287208580 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 4287208580 by changing the saturation by 10% instead.



 4287208580

 4287208580

4294967295

 4285563499

 4290761657

 4283918675

 4292538325

 4282339643

 4294442993

 4280891942

 4279510033

 4278193920

 4278190080

 4287208580

 4287208580

 4286422132

 4287995028

 4285570149

 4288847011

 4284783701

 4289633459

 4283997254

 4290419906

 4283145270

 4291271890

 4282358822

 4292058338

 4281572375

 4292844785

 4280720391

 4293696767

 4280327168

 4294483199

# Harmonies

## Analogous

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



4288256125



4287208580



4286291600

# Triad

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



4287208580



4286683825



4289957263

# Complementary

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



4287208580



4288119964

# 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.



4289695389



4287208580



4287796656

# Square

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



4287208580



4285898154



4288909737



4289761411

# Rectangle

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



4287208580



4285898650



4288909737



4289957267



# Sweetspot

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



4287208580



4291087554



4288452484



4284573280



4293322470



4284900966



# Same Dimension

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



4287208580



4289711271



4286880907



4282994503



4280192768



4278390528



# Inverse Universe

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



4288119964



4291078092



4288447637



4283254607



4285595791



4278976527



# Previews

## White Background



This preview shows how the Android color 4287208580 looks on a white background.

## Color Contrast Check

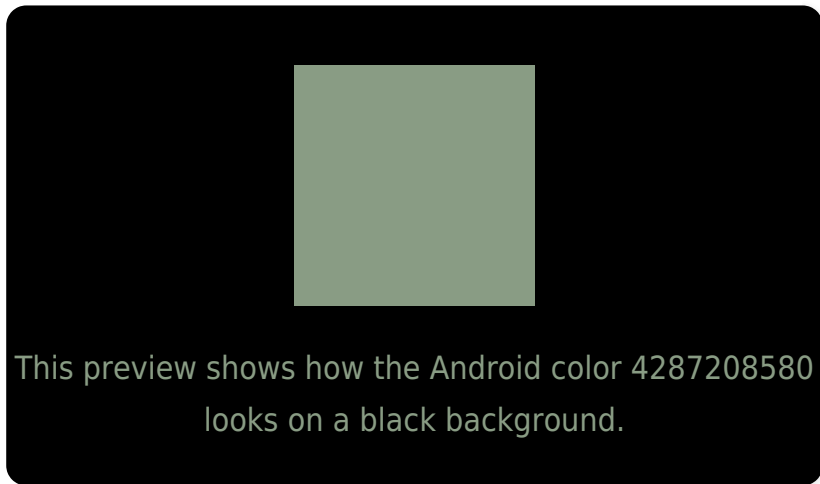
Large Text (above 18pt) WCAG AA × Fail

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 4287208580 Background



This preview shows how black text looks on a background with the Android color 4287208580.



This preview shows how white text looks on a background with the Android color 4287208580.

# 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**  
4287208580

**Protanopia**  
4288583297

**Deuteranopia**  
4289433990



# Trichromacy



**Original Color**  
4287208580

**Protanomaly**  
4288059522

**Deuteranomaly**  
4288648581

**Tritanomaly**  
4287404440

# Monochromacy



**Original Color**  
4287208580

**Achromatopsia**  
4287927444

**Achromatomaly**  
4287666062

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287208580 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, 156, 132)` looks like.

```
.text, #text, p{  
    color:rgb(137, 156, 132)  
}
```

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, 156, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 156, 132) }
```

## Border

The CSS property to change the border of an element to Android 4287208580 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, 156, 132) }
```

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

```
.border{ border-color:rgb(137, 156, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 156, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 156, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 156, 132);  
box-shadow:4px 4px 4px 4px rgb(137, 156,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4287208580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 156, 132) }
```

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

```
.background{ background-color: rgb(137,  
156, 132) }
```

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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