

# Converting Colors

Android(4287930998)

Have a look what the booklet for  
Android(4287930998) contains.

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# **Color**

**Android(4287930998)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	94A276
RGB	148, 162, 118
RGB Percent	58%, 64%, 46%
CMY	0.4196, 0.3647, 0.5373
CMYK	0.09, 0.00, 0.27, 0.36
HSL	79°, 19%, 55%
HSV	79°, 27%, 64%
XYZ	28.4031, 33.4446, 22.0980
YIQ	152.7980, 5.7800, -16.6520

# Conversions

## Conversions Part 2

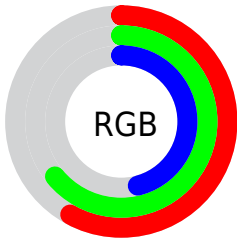
Format	Color
<a href="#">RYB</a>	<a href="#">118, 162, 132</a>
Decimal	<a href="#">9740918</a>
CIELab	<a href="#">64.52, -12.78, 21.29</a>
CIELCh	<a href="#">65, 24.836, 120.981</a>
Yxy	<a href="#">33.4446, 0.3384, 0.3984</a>
Android (android.graphics.Color)	<a href="#">4287930998 (0xFF94A276)</a>
YUV	<a href="#">152.7980, -17.1554, -4.2078</a>
Hunter-Lab	<a href="#">57.8313, -13.5368, 17.8265</a>

# Details

The Android color `4287930998` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286871202`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291484074`, and `4284575301` is the 20% darker color. If you saturate the color by 10%, you get `4287603302`, and if you desaturate by 10%, it is `4288258694`.

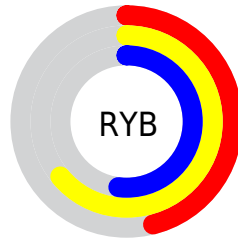
# Distribution



Red (58%)

Green (64%)

Blue (46%)



Red (46%)

Yellow (64%)

Blue (52%)

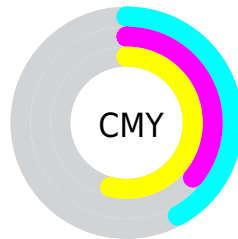


Cyan (9%)

Magenta (0%)

Yellow (27%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287930998 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 4287930998 by changing the saturation by 10% instead.





4287930998



4287930998

4294967295



4286220381



4291484074



4284575301



4293391814



4282996270



4294967266



4281417497



4280101120



4278195712



4278190080



4287930998



4287930998



4287603302



4288258694

 4287275606

 4288586390

 4286947909

 4288914087

 4286554677

 4289307319

 4286226981

 4289635015

 4285899285

 4289962711

 4285571589

 4290290407

 4285440512

 4290618104

 4290945791

# Harmonies

## Analogous

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



4289502064



4287930998



4286228358

# Triad

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



4287930998



4284916931



4291267741

# Complementary

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



4287930998



4286871202

# 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.



4290416818



4287930998



4286750408

# Square

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



4287930998



4284131506



4288780226



4291399303

# Rectangle

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



4287930998



4285245589



4288780226



4291071396



# Sweetspot

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



4287930998



4291744963



4288840822



4285033312



4293651435



4285229931



# Same Dimension

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



4287930998



4290630798



4286489206



4283388489



4284715264



4278981120



# Inverse Universe

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



4286871202



4288974548



4288312994



4283189586



4281204881



4278583314



# Previews

## White Background



This preview shows how the Android color 4287930998 looks on a white background.

## Color Contrast Check

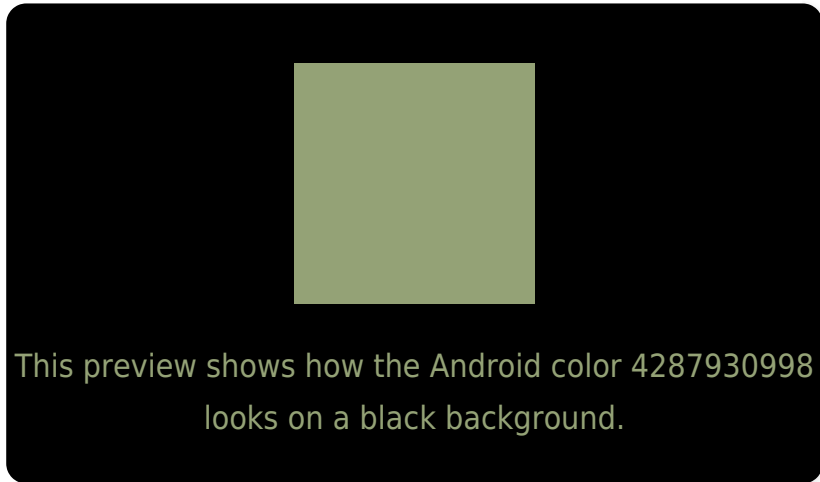
Large Text (above 18pt) WCAG AA × Fail

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

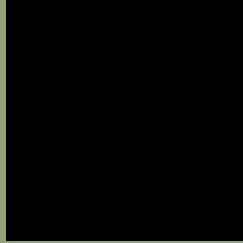
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287930998 Background



This preview shows how black text looks on a background with the Android color 4287930998.



This preview shows how white text looks on a background with the Android color 4287930998.

# 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**  
4287930998

**Protanopia**  
4289240179

**Deuteranopia**  
4290221689



**Tritanopia**  
4288388264

# Trichromacy



**Original Color**  
4287930998

**Protanomaly**  
4288781940

**Deuteranomaly**  
4289370744

**Tritanomaly**  
4288192150

# Monochromacy



**Original Color**  
4287930998

**Achromatopsia**  
4288256409

**Achromatomaly**  
4288126092

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287930998 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(148, 162, 118)` looks like.

```
.text, #text, p{  
    color:rgb(148, 162, 118)  
}
```

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(148, 162, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 162, 118) }
```

## Border

The CSS property to change the border of an element to Android 4287930998 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(148, 162, 118) }
```

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

```
.border{ border-color:rgb(148, 162, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 162, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 162, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 162, 118);  
box-shadow:4px 4px 4px 4px rgb(148, 162,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4287930998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 162, 118) }
```

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

```
.background{ background-color: rgb(148,  
162, 118) }
```

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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