

# Converting Colors

Android(4290158998)

Have a look what the booklet for  
Android(4290158998) contains.

<b>Android(4290158998)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290158998)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B6A196
RGB	182, 161, 150
RGB Percent	71%, 63%, 59%
CMY	0.2863, 0.3686, 0.4118
CMYK	0.00, 0.12, 0.18, 0.29
HSL	21°, 18%, 65%
HSV	21°, 18%, 71%
XYZ	37.5413, 37.6368, 34.1402
YIQ	166.0250, 16.0470, 1.0310

# Conversions

## Conversions Part 2

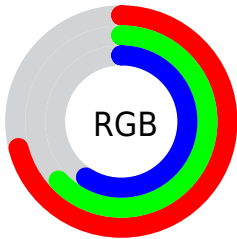
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">182, 167, 150</a>
Decimal	<a href="#">11968918</a>
CIELab	<a href="#">67.75, 5.85, 8.53</a>
CIELCh	<a href="#">68, 10.343, 55.532</a>
Yxy	<a href="#">37.6368, 0.3434, 0.3443</a>
Android (android.graphics.Color)	<a href="#">4290158998 (0xFFB6A196)</a>
YUV	<a href="#">166.0250, -7.9003, 14.0101</a>
Hunter-Lab	<a href="#">61.3489, 1.8692, 9.9498</a>

# Details

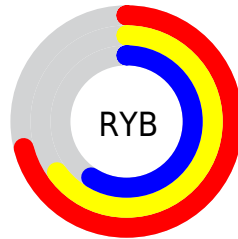
The Android color `4290158998` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288064438`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293843148`, and `4286672227` is the 20% darker color. If you saturate the color by 10%, you get `4290155908`, and if you desaturate by 10%, it is `4290162088`.

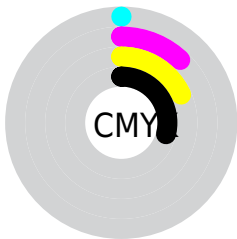
# Distribution



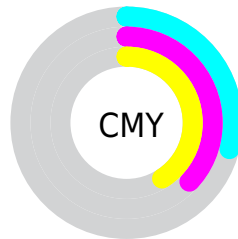
- Red (71%)
- Green (63%)
- Blue (59%)



- Red (71%)
- Yellow (65%)
- Blue (59%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (29%)



- Cyan (29%)
- Magenta (37%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290158998 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 4290158998 by changing the saturation by 10% instead.



 4290158998

 4290158998

4294967295

 4288382844

 4293843148

 4286672227

 4294964456

 4284962123

 4283383349

 4281870367

 4280423432

 4278190080

 4290158998

 4290158998

 4290155908

 4290162088

 4290152818

 4290165178

 4290149727

 4290168269

 4290146637

 4290171359

 4290143547

 4290174449

 4290140457

 4290177535

 4290137367

 4290180607

 4290134276

 4290183167

 4290133760

# Harmonies

## Analogous

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



4290355101



4290158998



4289635475

# Triad

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



4290158998



4287736739



4289045430

# Complementary

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



4290158998



4288064438

# 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.



4288325303



4290158998



4287539885

# Square

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



4290158998



4288260506



4287736244



4289765552

# Rectangle

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



4290158998



4289242771



4287736244



4288783543

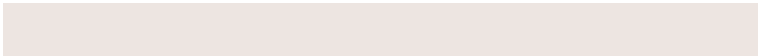


# Sweetspot

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



4290158998



4293780961



4290156203



4286083953



4294440951



4286085240



# Same Dimension

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



4290158998



4293774523



4290163094



4284241491



4288427264



4280027648



# Inverse Universe

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



4288064438



4290501869



4288060342



4283652444



4278216348



4278194716



# Previews

## White Background



This preview shows how the Android color 4290158998 looks on a white background.

## Color Contrast Check

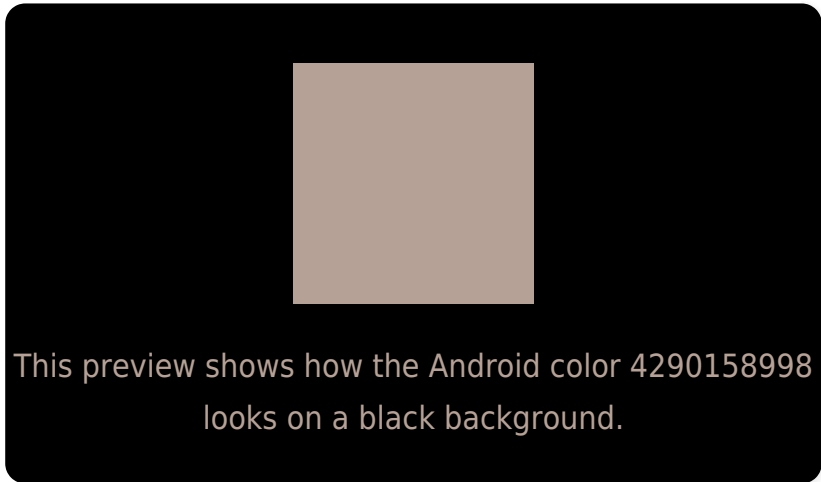
Large Text (above 18pt) WCAG AA × Fail

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

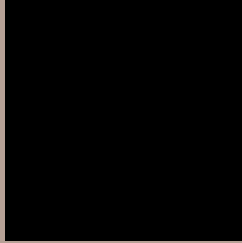
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290158998 Background



This preview shows how black text looks on a background with the Android color 4290158998.



This preview shows how white text looks on a background with the Android color 4290158998.

# 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**  
4290158998

**Protanopia**  
4289439128

**Deuteranopia**  
4290486166



**Tritanopia**  
4290354858

# Trichromacy



**Original Color**  
4290158998

**Protanomaly**  
4289701015

**Deuteranomaly**  
4290355350

**Tritanomaly**  
4290289571

# Monochromacy



**Original Color**  
4290158998

**Achromatopsia**  
4289111718

**Achromatomaly**  
4289504416

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290158998 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(182, 161, 150)` looks like.

```
.text, #text, p{  
    color:rgb(182, 161, 150)  
}
```

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(182, 161, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 161, 150) }
```

## Border

The CSS property to change the border of an element to Android 4290158998 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(182, 161, 150) }
```

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

```
.border{ border-color:rgb(182, 161, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 161, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 161, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 161, 150);  
box-shadow:4px 4px 4px 4px rgb(182, 161,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4290158998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 161, 150) }
```

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

```
.background{ background-color: rgb(182,  
161, 150) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor