

# Converting Colors

Android(4290140998)

Have a look what the booklet for  
Android(4290140998) contains.

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# Color

**Android(4290140998)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B65B46</a>
RGB	<a href="#">182, 91, 70</a>
RGB Percent	<a href="#">71%, 36%, 27%</a>
CMY	<a href="#">0.2863, 0.6431, 0.7255</a>
CMYK	<a href="#">0.00, 0.50, 0.62, 0.29</a>
HSL	<a href="#">11°, 44%, 49%</a>
HSV	<a href="#">11°, 62%, 71%</a>
XYZ	<a href="#">24.1380, 17.8695, 7.9713</a>
YIQ	<a href="#">115.8150, 60.9770, 12.7610</a>

# Conversions

## Conversions Part 2

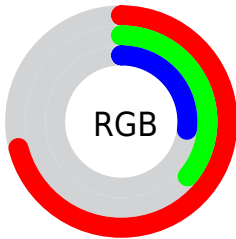
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 96, 70
Decimal	11950918
CIE Lab	49.34, 35.01, 28.98
CIE LCh	49, 45.449, 39.623
Yxy	17.8695, 0.4830, 0.3575
Android (android.graphics.Color)	4290140998 (0xFFB65B46)
YUV	115.8150, -22.5868, 58.0442
Hunter-Lab	42.2723, 27.9492, 18.4103

# Details

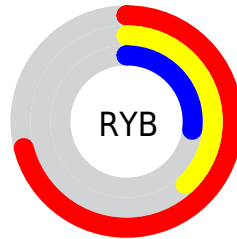
The Android color **4290140998** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4282818998**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294086519**, and **4286327066** is the 20% darker color. If you saturate the color by 10%, you get **4290137140**, and if you desaturate by 10%, it is **4290144856**.

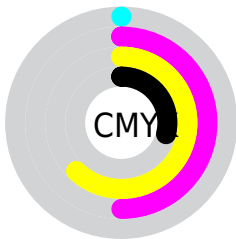
# Distribution



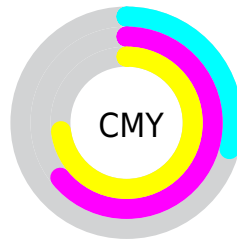
- Red (71%)
- Green (36%)
- Blue (27%)



- Red (71%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (62%)
- Black (29%)



- Cyan (29%)
- Magenta (64%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290140998 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 4290140998 by changing the saturation by 10% instead.





4290140998



4290140998

4294967295



4288234031



4294086519



4286327066



4294945425



4284485377



4294952619



4282646528



4294959815



4281073665



4294967267



4278190080



4290140998



4290140998



4290137140



4290144856



4290133282



4290148714

 4290129679

 4290152317

 4290126336

 4290156175

 4290160033

 4290163891

 4290167749

 4290171352

 4290175210

# Harmonies

## Analogous

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



4290532202



4290140998



4288703019

# Triad

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



4290140998



4278290009



4282611137

# Complementary

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



4290140998



4282818998

# 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.



4278223293



4290140998



4278225025

# Square

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



4290140998



4283793719



4278224805



4287129265

# Rectangle

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



4290140998



4287329059



4278224805



4279335618



# Sweetspot

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



4290140998



4293774018



4290135713



4286079581



4294440951



4286085240



# Same Dimension

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



4290140998



4293746494



4290155334



4284240979



4288421120



4280026368



# Inverse Universe

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



4282818998



4282305773



4282804662



4283652700



4278222492

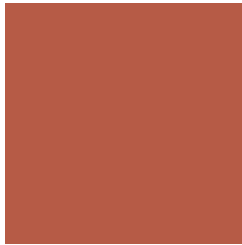


4278195996



# Previews

## White Background



This preview shows how the Android color 4290140998 looks on a white background.

## Color Contrast Check

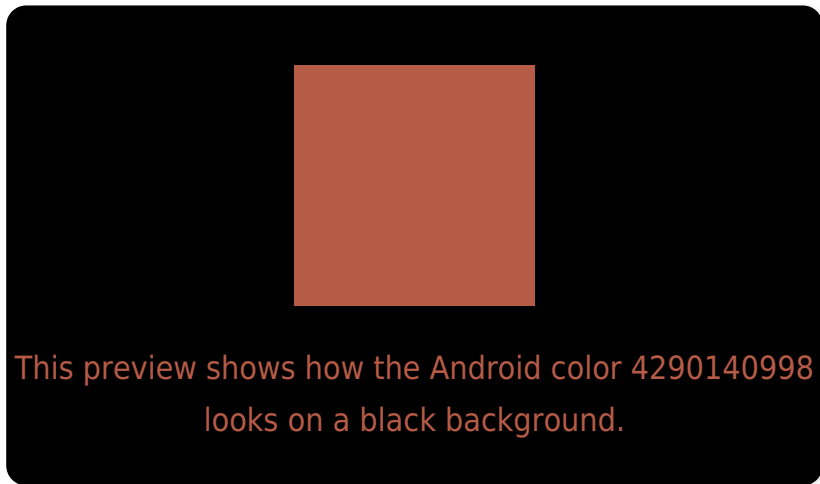
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

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



# Android 4290140998 Background



This preview shows how black text looks on a background with the Android color 4290140998.



This preview shows how white text looks on a background with the Android color 4290140998.

# 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**  
4290140998

**Protanopia**  
4286608976

**Deuteranopia**  
4287656002



# Trichromacy



**Original Color**  
4290140998

**Protanomaly**  
4287917132

**Deuteranomaly**  
4288571459

**Tritanomaly**  
4290206037

# Monochromacy



**Original Color**  
4290140998

**Achromatopsia**  
4285822068

**Achromatomaly**  
4287392611

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290140998 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, 91, 70)` looks like.

```
.text, #text, p{  
    color:rgb(182, 91, 70)  
}
```

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, 91, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 91, 70) }
```

## Border

The CSS property to change the border of an element to Android 4290140998 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, 91, 70) }
```

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

```
.border{ border-color:rgb(182, 91, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 91, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 91, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 91, 70);  
box-shadow:4px 4px 4px 4px rgb(182, 91,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4290140998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 91, 70) }
```

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

```
.background{ background-color: rgb(182, 91,  
70) }
```

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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