

Converting Colors

Android(4290349898)

Have a look what the booklet for
Android(4290349898) contains.

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Color

Android(4290349898)

Conversions

Conversions Part 1

Format	Color
Hex	B98B4A
RGB	185, 139, 74
RGB Percent	73%, 55%, 29%
CMY	0.2745, 0.4549, 0.7098
CMYK	0.00, 0.25, 0.60, 0.27
HSL	35°, 44%, 51%
HSV	35°, 60%, 73%
XYZ	30.4762, 29.2739, 10.5227
YIQ	145.3440, 48.2810, -10.4630

Conversions

Conversions Part 2

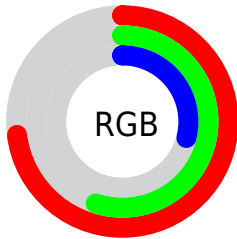
Format	Color
RYB	153, 185, 74
Decimal	12159818
CIELab	61.02, 10.23, 41.02
CIELCh	61, 42.273, 75.995
Yxy	29.2739, 0.4337, 0.4166
Android (android.graphics.Color)	4290349898 (0xFFB98B4A)
YUV	145.3440, -35.1726, 34.7783
Hunter-Lab	54.1054, 5.8602, 26.3427

Details

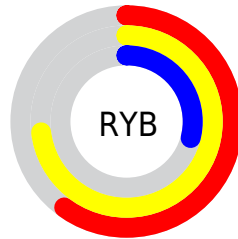
The Android color **4290349898** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283070649**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294230141**, and **4286667033** is the 20% darker color. If you saturate the color by 10%, you get **4290347832**, and if you desaturate by 10%, it is **4290351965**.

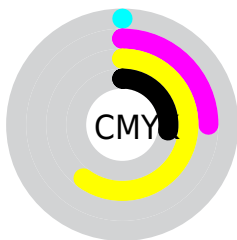
Distribution



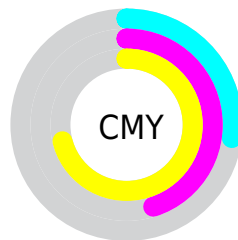
- Red (73%)
- Green (55%)
- Blue (29%)



- Red (60%)
- Yellow (73%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (60%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290349898 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 4290349898 by changing the saturation by 10% instead.



4290349898



4290349898

4294967295



4288508466



4294230141



4286667033



4294958231



4284826112



4294965682



4283116544



4294967246



4281407232



4294967274



4279828480



4278190080



4290349898



4290349898



4290347832



4290351965

 4290346021

 4290353775

 4290343954

 4290355842

 4290341888

 4290357908

 4290359719

 4290361785

 4290363852

 4290365662

 4290367729

Harmonies

Analogous

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



4291919455



4290349898



4288059209

Triad

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



4290349898



4278232999



4289757895

Complementary

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



4290349898



4283070649

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.



4286222555



4290349898



4278232264

Square

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



4290349898



4281509248



4280327387



4291852198

Rectangle

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



4290349898



4286291541



4280327387



4288710608

Sweetspot

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



4290349898



4293975749



4290333304



4286082397



4294440951



4286085240

Same Dimension

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



4290349898



4293961795



4289771850



4284242003



4288436992



4280029184

Inverse Universe

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



4283070649



4282616816



4283648697



4283651676



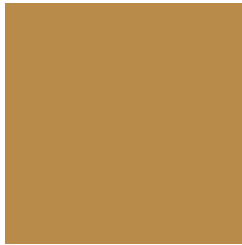
4278206620



4278193180

Previews

White Background



This preview shows how the Android color 4290349898 looks on a white background.

Color Contrast Check

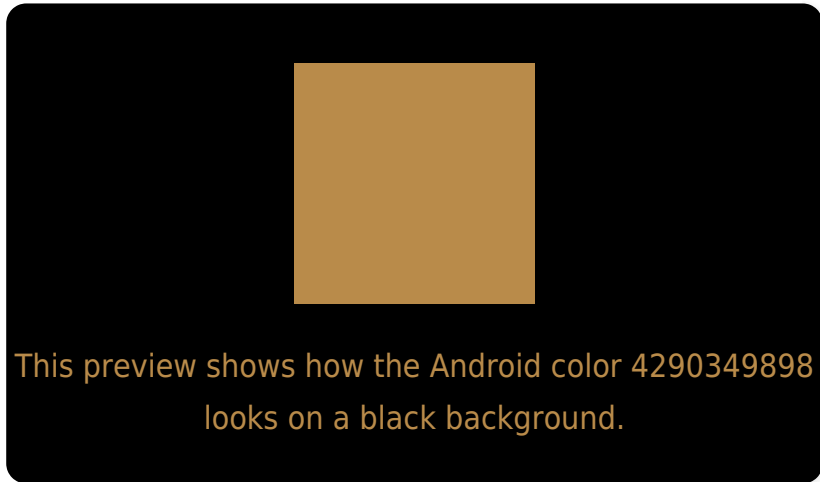
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4290349898 Background



This preview shows how black text looks on a background with the Android color 4290349898.



This preview shows how white text looks on a background with the Android color 4290349898.

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
[4290349898](#)

Protanopia
[4288910413](#)

Deuteranopia
[4290153802](#)

Trichromacy



Original Color
4290349898

Protanomaly
4289433932

Deuteranomaly
4290219082

Tritanomaly
4290545269

Monochromacy



Original Color
4290349898

Achromatopsia
4287730065

Achromatomaly
4288712567

CSS Examples

Text

The CSS property to change the color of the text to Android 4290349898 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(185, 139, 74)` looks like.

```
.text, #text, p{  
    color:rgb(185, 139, 74)  
}
```

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(185, 139, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 139, 74) }
```

Border

The CSS property to change the border of an element to Android 4290349898 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(185, 139, 74) }
```

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

```
.border{ border-color:rgb(185, 139, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 139, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 139, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 139, 74);  
box-shadow:4px 4px 4px 4px rgb(185, 139,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4290349898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 139, 74) }
```

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

```
.background{ background-color: rgb(185,  
139, 74) }
```

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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