

# Converting Colors

Android(4290226298)

Have a look what the booklet for  
Android(4290226298) contains.

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# **Color**

**Android(4290226298)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7A87A
RGB	183, 168, 122
RGB Percent	72%, 66%, 48%
CMY	0.2824, 0.3412, 0.5216
CMYK	0.00, 0.08, 0.33, 0.28
HSL	45°, 30%, 60%
HSV	45°, 33%, 72%
XYZ	37.0439, 39.4777, 24.0799
YIQ	167.2410, 23.7060, -11.1260

# Conversions

## Conversions Part 2

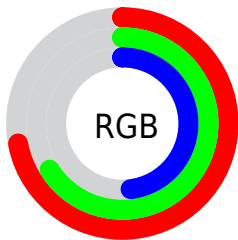
Format	Color
<a href="#">RYB</a>	<a href="#">142, 183, 122</a>
Decimal	<a href="#">12036218</a>
CIELab	<a href="#">69.10, -1.57, 25.77</a>
CIELCh	<a href="#">69, 25.818, 93.477</a>
Yxy	<a href="#">39.4777, 0.3682, 0.3924</a>
Android (android.graphics.Color)	<a href="#">4290226298</a> ( <a href="#">0xFFB7A87A</a> )
YUV	<a href="#">167.2410, -22.3038, 13.8206</a>
Hunter-Lab	<a href="#">62.8313, -4.7151, 21.2592</a>

# Details

The Android color `4290226298` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286220727`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293975983`, and `4286673993` is the 20% darker color. If you saturate the color by 10%, you get `4290225256`, and if you desaturate by 10%, it is `4290227596`.

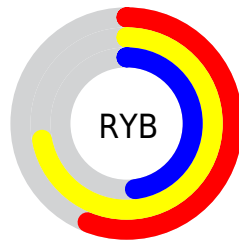
# Distribution



Red (72%)

Green (66%)

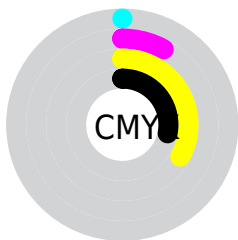
Blue (48%)



Red (56%)

Yellow (72%)

Blue (48%)

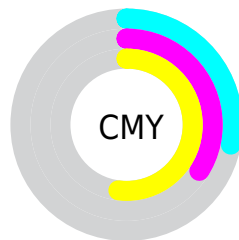


Cyan (0%)

Magenta (8%)

Yellow (33%)

Black (28%)



Cyan (28%)

Magenta (34%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290226298 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 4290226298 by changing the saturation by 10% instead.





4290226298



4290226298

4294967295



4288450145



4293975983



4286673993



4294966474



4284963890



4294967271



4283319323



4281806339



4280293888



4278190080



4290226298



4290226298



4290225256



4290227596

■ 4290223957

■ 4290228639

■ 4290222915

■ 4290229937

■ 4290221617

■ 4290230979

■ 4290220575

■ 4290232278

■ 4290219276

■ 4290233320

■ 4290218496

■ 4290234618

■ 4290235647

■ 4290236927

# Harmonies

## Analogous

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



4291534976



4290226298



4288589697

# Triad

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



4290226298



4284724674



4291402686

# Complementary

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



4290226298



4286220727

# 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.



4289766096



4290226298



4285641170

# Square

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



4290226298



4285314731



4287605463



4292319399

# Rectangle

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



4290226298



4287411084



4287605463



4290944453

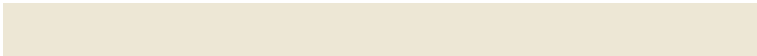


# Sweetspot

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



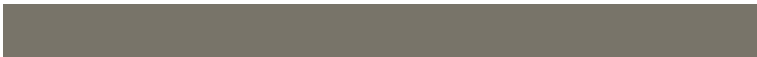
4290226298



4293781461



4290214537



4286084201



4294440951



4286085240



# Same Dimension

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



4290226298



4293777038



4289247098



4284242515



4288443648



4280030464



# Inverse Universe

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



4286220727



4287538925



4287199927



4283651420



4278199964



4278191900



# Previews

## White Background



This preview shows how the Android color 4290226298 looks on a white background.

## Color Contrast Check

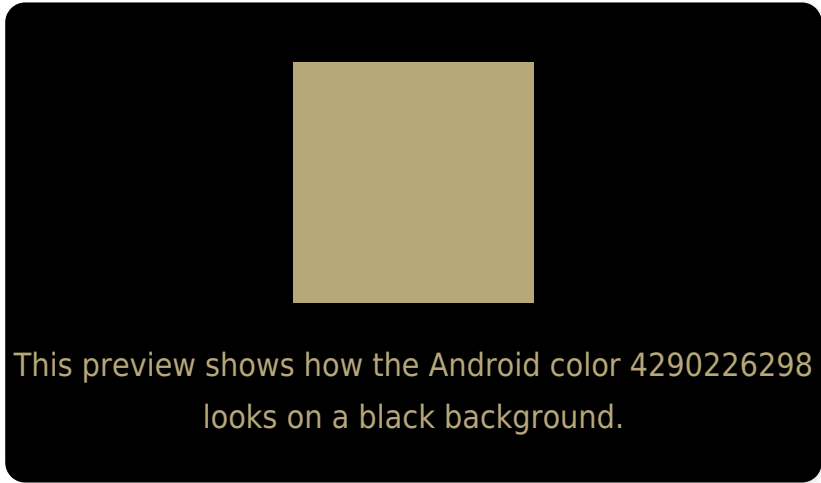
Large Text (above 18pt) WCAG AA × Fail

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 4290226298 Background



This preview shows how black text looks on a background with the Android color 4290226298.



This preview shows how white text looks on a background with the Android color 4290226298.

# 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**

4290226298

**Protanopia**

4290095482

**Deuteranopia**

4291338875



**Tritanopia**  
4290617774

# Trichromacy



**Original Color**  
4290226298

**Protanomaly**  
4290161018

**Deuteranomaly**  
4290946171

**Tritanomaly**  
4290487451

# Monochromacy



**Original Color**  
4290226298

**Achromatopsia**  
4289177511

**Achromatomaly**  
4289570711

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290226298 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(183, 168, 122)` looks like.

```
.text, #text, p{  
    color:rgb(183, 168, 122)  
}
```

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(183, 168, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 168, 122) }
```

## Border

The CSS property to change the border of an element to Android 4290226298 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(183, 168, 122) }
```

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

```
.border{ border-color:rgb(183, 168, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 168, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 168, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 168, 122);  
box-shadow:4px 4px 4px 4px rgb(183, 168,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4290226298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 168, 122) }
```

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

```
.background{ background-color: rgb(183,  
168, 122) }
```

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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