

Converting Colors

Android(4290421894)

Have a look what the booklet for
Android(4290421894) contains.

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Color

Android(4290421894)

Conversions

Conversions Part 1

Format	Color
Hex	BAA486
RGB	186, 164, 134
RGB Percent	73%, 64%, 53%
CMY	0.2706, 0.3569, 0.4745
CMYK	0.00, 0.12, 0.28, 0.27
HSL	35°, 27%, 63%
HSV	35°, 28%, 73%
XYZ	37.8282, 38.7113, 28.0325
YIQ	167.1580, 22.7420, -4.6660

Conversions

Conversions Part 2

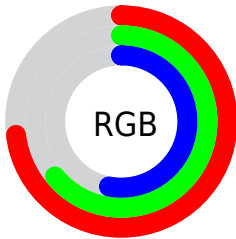
Format	Color
RYB	172, 186, 134
Decimal	12231814
CIELab	68.54, 3.38, 18.53
CIELCh	69, 18.835, 79.652
Yxy	38.7113, 0.3617, 0.3702
Android (android.graphics.Color)	4290421894 (0xFFBAA486)
YUV	167.1580, -16.3469, 16.5244
Hunter-Lab	62.2184, -0.3557, 16.8397

Details

The Android color `4290421894` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287012026`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294171579`, and `4286869588` is the 20% darker color. If you saturate the color by 10%, you get `4290419827`, and if you desaturate by 10%, it is `4290423961`.

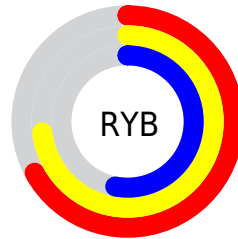
Distribution



Red (73%)

Green (64%)

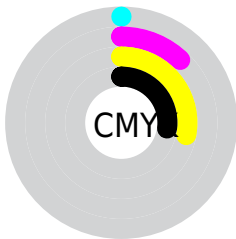
Blue (53%)



Red (67%)

Yellow (73%)

Blue (53%)

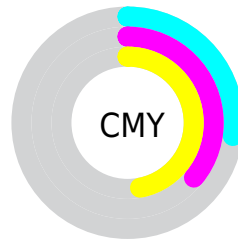


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290421894 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 4290421894 by changing the saturation by 10% instead.



4290421894



4290421894

4294967295



4288645741



4294171579



4286869588



4294965207



4285159485



4294967284



4283515175



4282002194



4280555008



4278190080



4290421894



4290421894



4290419827



4290423961

 4290417761

 4290426027

 4290415694

 4290428094

 4290413884

 4290429904

 4290411817

 4290431971

 4290409750

 4290434038

 4290407684

 4290436095

 4290407168

 4290438143

 4290440191

Harmonies

Analogous

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



4291207054



4290421894



4289243783

Triad

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



4290421894



4286165426



4290224061

Complementary

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



4290421894



4287012026

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.



4288914887



4290421894



4286361536

Square

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



4290421894



4286820768



4287408840



4291206318

Rectangle

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



4290421894



4288392589



4287408840



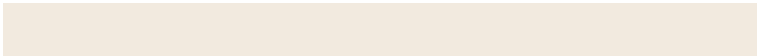
4289831361

Sweetspot

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



4290421894



4294109919



4290414237



4286215534



4294638330



4286216826

Same Dimension

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



4290421894



4294102944



4290230918



4284242003



4288436736



4280029184

Inverse Universe

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



4287012026



4288726002



4287203002



4283651932



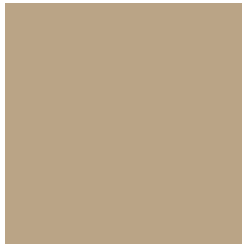
4278207132



4278193180

Previews

White Background



This preview shows how the Android color 4290421894 looks on a white background.

Color Contrast Check

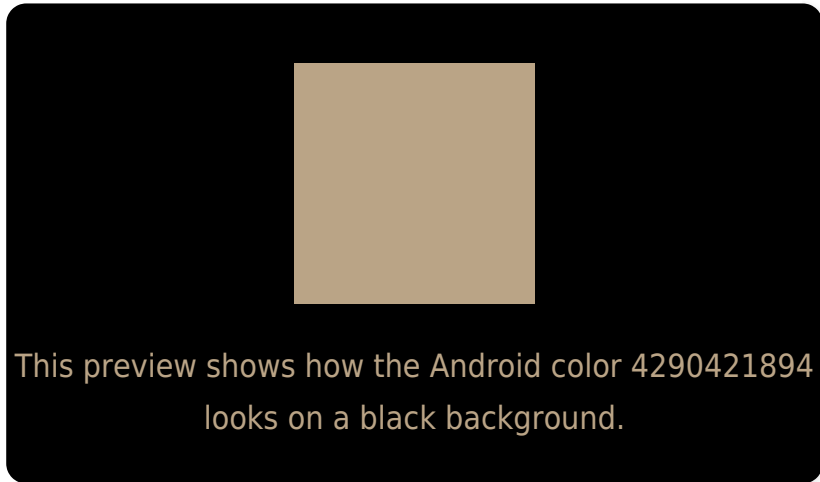
Large Text (above 18pt) WCAG AA × Fail

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

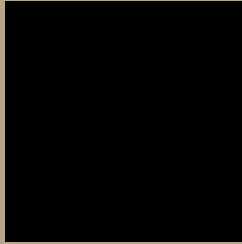
Any Text WCAG AA ✓ Pass

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 4290421894 Background



This preview shows how black text looks on a background with the Android color 4290421894.

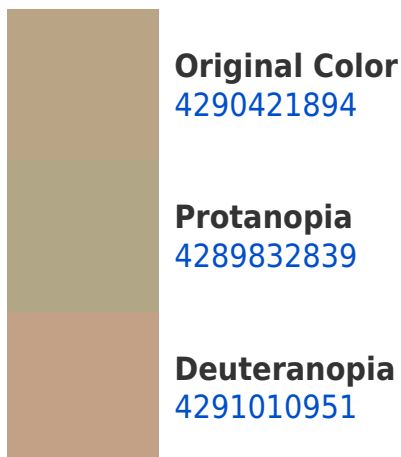


This preview shows how white text looks on a background with the Android color 4290421894.

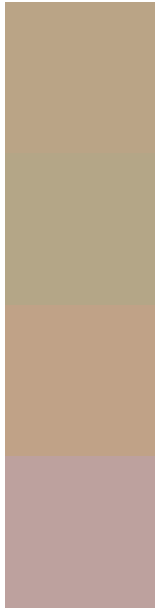
Color Blindness Simulation

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



Trichromacy



Original Color
4290421894

Protanomaly
4290029191

Deuteranomaly
4290814599

Tritanomaly
4290617758

Monochromacy



Original Color
4290421894

Achromatopsia
4289177511

Achromatomaly
4289635995

CSS Examples

Text

The CSS property to change the color of the text to Android 4290421894 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(186, 164, 134)` looks like.

```
.text, #text, p{  
    color:rgb(186, 164, 134)  
}
```

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(186, 164, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 164, 134) }
```

Border

The CSS property to change the border of an element to Android 4290421894 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(186, 164, 134) }
```

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

```
.border{ border-color:rgb(186, 164, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 164, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 164, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 164, 134);  
box-shadow:4px 4px 4px 4px rgb(186, 164,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4290421894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 164, 134) }
```

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

```
.background{ background-color: rgb(186,  
164, 134) }
```

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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