

Converting Colors

Android(4290424199)

Have a look what the booklet for
Android(4290424199) contains.

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Color

Android(4290424199)

Conversions

Conversions Part 1

Format	Color
Hex	BAAD87
RGB	186, 173, 135
RGB Percent	73%, 68%, 53%
CMY	0.2706, 0.3216, 0.4706
CMYK	0.00, 0.07, 0.27, 0.27
HSL	45°, 27%, 63%
HSV	45°, 27%, 73%
XYZ	39.5664, 42.0755, 28.9577
YIQ	172.5550, 19.9460, -9.0620

Conversions

Conversions Part 2

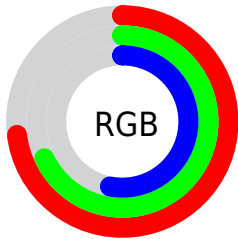
Format	Color
RYB	152, 186, 135
Decimal	12234119
CIELab	70.92, -1.33, 21.25
CIELCh	71, 21.292, 93.587
Yxy	42.0755, 0.3577, 0.3804
Android (android.graphics.Color)	4290424199 (0xFFBAAD87)
YUV	172.5550, -18.5146, 11.7913
Hunter-Lab	64.8656, -4.6343, 18.9374

Details

The Android color **4290424199** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4287075514**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294173884**, and **4286871893** is the 20% darker color. If you saturate the color by 10%, you get **4290422900**, and if you desaturate by 10%, it is **4290425498**.

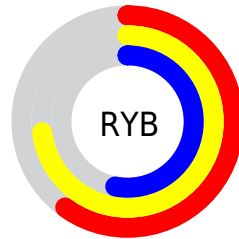
Distribution



Red (73%)

Green (68%)

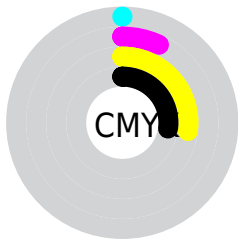
Blue (53%)



Red (60%)

Yellow (73%)

Blue (53%)

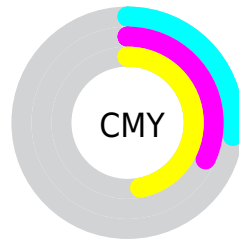


Cyan (0%)

Magenta (7%)

Yellow (27%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290424199 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 4290424199 by changing the saturation by 10% instead.



4290424199



4290424199

4294967295



4288647790



4294173884



4286871893



4294967256



4285161534



4294967285



4283582503



4282003986



4280556800



4278322176



4278190080



4290424199



4290424199

 4290422900

 4290425498

 4290421858

 4290426540

 4290420559

 4290427839

 4290419261

 4290429137

 4290417962

 4290430436

 4290416919

 4290431479

 4290415621

 4290432767

 4290415360

 4290434047

 4290435327

Harmonies

Analogous

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



4291536779



4290424199



4289049485

Triad

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



4290424199



4286101698



4291404479

Complementary

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



4290424199



4287075514

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.



4290029774



4290424199



4286821584

Square

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



4290424199



4286429615



4288327380



4292124844

Rectangle

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



4290424199



4288067222



4288327380



4291011781

Sweetspot

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



4290424199



4294110687



4290414485



4286216046



4294638330



4286216826

Same Dimension

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



4290424199



4294106786



4289641095



4284242259



4288443392



4280030464

Inverse Universe

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



4287075514



4288854002



4287858618



4283651420



4278200476



4278191900

Previews

White Background



This preview shows how the Android color 4290424199 looks on a white background.

Color Contrast Check

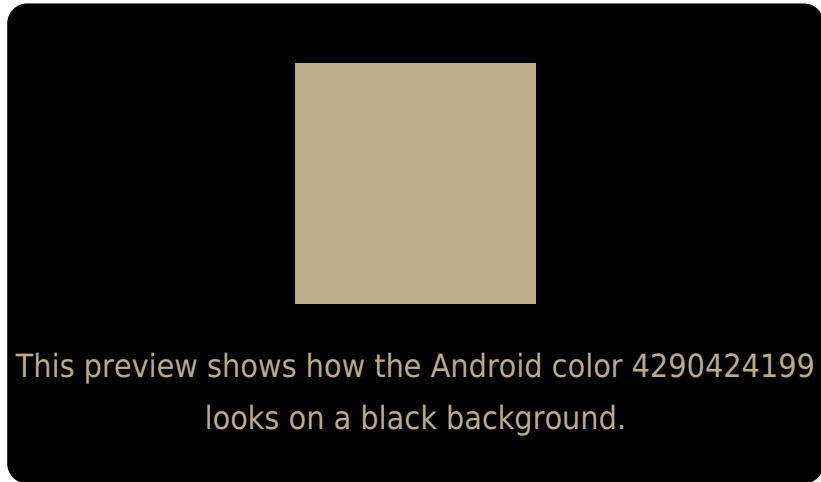
Large Text (above 18pt) WCAG AA × Fail

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

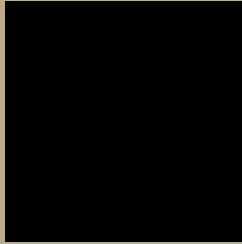
Any Text WCAG AA ✓ Pass

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 4290424199 Background



This preview shows how black text looks on a background with the Android color 4290424199.



This preview shows how white text looks on a background with the Android color 4290424199.

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
4290424199

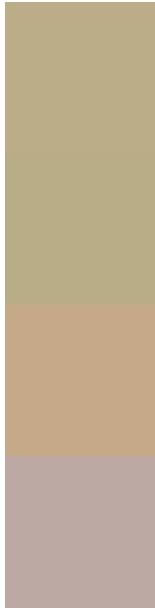
Protanopia
4290358663

Deuteranopia
4291536776



Tritanopia
4290750388

Trichromacy



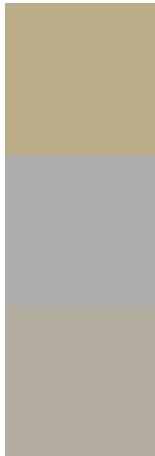
Original Color
4290424199

Protanomaly
4290358663

Deuteranomaly
4291144072

Tritanomaly
4290619812

Monochromacy



Original Color
4290424199

Achromatopsia
4289572269

Achromatomaly
4289899935

CSS Examples

Text

The CSS property to change the color of the text to Android 4290424199 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, 173, 135)` looks like.

```
.text, #text, p{  
    color:rgb(186, 173, 135)  
}
```

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, 173, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 173, 135) }
```

Border

The CSS property to change the border of an element to Android 4290424199 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, 173, 135) }
```

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

```
.border{ border-color:rgb(186, 173, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 173, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 173, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 173, 135);  
box-shadow:4px 4px 4px 4px rgb(186, 173,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4290424199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 173, 135) }
```

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

```
.background{ background-color: rgb(186,  
173, 135) }
```

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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