

Converting Colors

Android(4290488974)

Have a look what the booklet for
Android(4290488974) contains.

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Color

Android(4290488974)

Conversions

Conversions Part 1

Format	Color
Hex	BBAA8E
RGB	187, 170, 142
RGB Percent	73%, 67%, 56%
CMY	0.2667, 0.3333, 0.4431
CMYK	0.00, 0.09, 0.24, 0.27
HSL	37°, 25%, 65%
HSV	37°, 24%, 73%
XYZ	39.7507, 41.2672, 31.4615
YIQ	171.8910, 19.1200, -5.1040

Conversions

Conversions Part 2

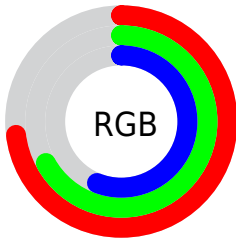
Format	Color
R_{YB}	169, 187, 142
Decimal	12298894
CIE _{Lab}	70.36, 1.66, 16.68
CIE _{LCh}	70, 16.762, 84.312
Yxy	41.2672, 0.3534, 0.3669
Android (android.graphics.Color)	4290488974 (0xFFBBAA8E)
YUV	171.8910, -14.7363, 13.2506
Hunter-Lab	64.2396, -1.9655, 15.9303

Details

The Android color **4290488974** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4287537083**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294238660**, and **4286936668** is the 20% darker color. If you saturate the color by 10%, you get **4290487163**, and if you desaturate by 10%, it is **4290490785**.

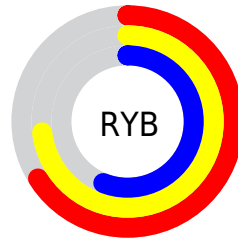
Distribution



Red (73%)

Green (67%)

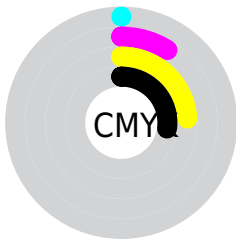
Blue (56%)



Red (66%)

Yellow (73%)

Blue (56%)

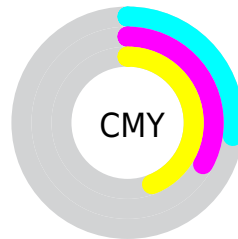


Cyan (0%)

Magenta (9%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290488974 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 4290488974 by changing the saturation by 10% instead.



4290488974



4290488974

4294967295



4288712820



4294238660



4286936668



4294967008



4285291844



4294967292



4283647534



4282069016



4280687360



4278583296



4278190080



4290488974



4290488974

■ 4290487163

■ 4290490785

■ 4290485353

■ 4290492595

■ 4290483542

■ 4290494406

■ 4290481731

■ 4290496217

■ 4290479921

■ 4290498028

■ 4290478110

■ 4290499838

■ 4290476299

■ 4290501631

■ 4290475008

■ 4290503679

■ 4290505471

Harmonies

Analogous

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



4291274132



4290488974



4289441680

Triad

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



4290488974



4286887352



4290618558

Complementary

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



4290488974



4287537083

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.



4289440200



4290488974



4287148740

Square

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



4290488974



4287346088



4288130762



4291404464

Rectangle

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



4290488974



4288656022



4288130762



4290291394

Sweetspot

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



4290488974



4294110433



4290481823



4286216049



4294638330



4286216826

Same Dimension

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



4290488974



4294105260



4290165646



4284373845



4288569856



4280226560

Inverse Universe

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



4287537083



4289513458



4287860411



4283783262



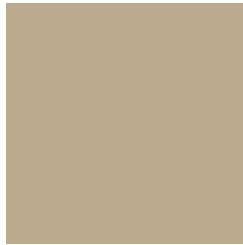
4278205598



4278193183

Previews

White Background



This preview shows how the Android color 4290488974 looks on a white background.

Color Contrast Check

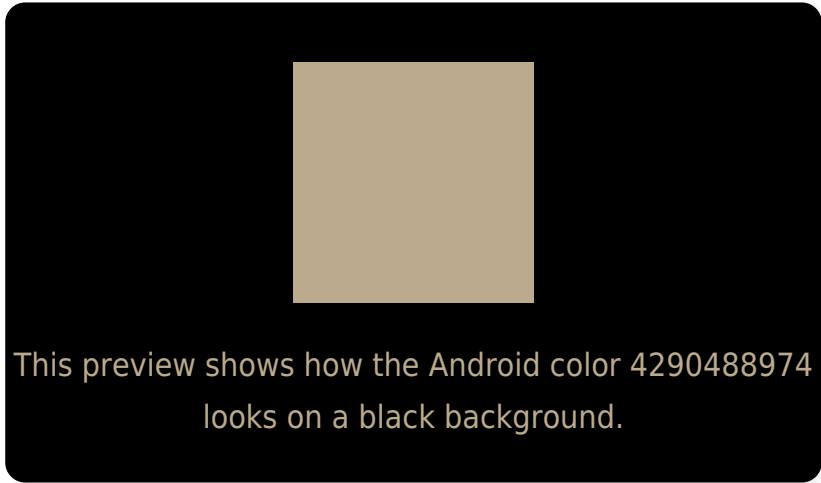
Large Text (above 18pt) WCAG AA × Fail

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 4290488974 Background



This preview shows how black text looks on a background with the Android color 4290488974.



This preview shows how white text looks on a background with the Android color 4290488974.

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
4290488974

Protanopia
4290161807

Deuteranopia
4291274127



Tritanopia
4290749874

Trichromacy



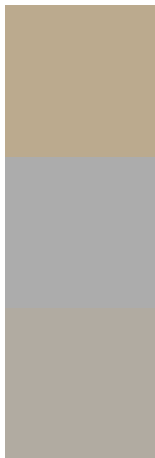
Original Color
4290488974

Protanomaly
4290292623

Deuteranomaly
4291012495

Tritanomaly
4290684837

Monochromacy



Original Color
4290488974

Achromatopsia
4289506476

Achromatomaly
4289833889

CSS Examples

Text

The CSS property to change the color of the text to Android 4290488974 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(187, 170, 142)` looks like.

```
.text, #text, p{  
    color:rgb(187, 170, 142)  
}
```

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(187, 170, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 170, 142) }
```

Border

The CSS property to change the border of an element to Android 4290488974 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(187, 170, 142) }
```

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

```
.border{ border-color:rgb(187, 170, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 170, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 170, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 170, 142);  
box-shadow:4px 4px 4px 4px rgb(187, 170,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4290488974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 170, 142) }
```

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

```
.background{ background-color: rgb(187,  
170, 142) }
```

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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