

Converting Colors

Android(4290294671)

Have a look what the booklet for
Android(4290294671) contains.

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Color

Android(4290294671)

Conversions

Conversions Part 1

Format	Color
Hex	B8B38F
RGB	184, 179, 143
RGB Percent	72%, 70%, 56%
CMY	0.2784, 0.2980, 0.4392
CMYK	0.00, 0.03, 0.22, 0.28
HSL	53°, 22%, 64%
HSV	53°, 22%, 72%
XYZ	40.8452, 44.4137, 32.4065
YIQ	176.3910, 14.5360, -10.1360

Conversions

Conversions Part 2

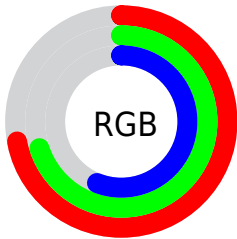
Format	Color
R_{YB}	149, 184, 143
Decimal	12104591
CIE _{Lab}	72.50, -4.17, 19.06
CIE _{LCh}	73, 19.511, 102.336
Yxy	44.4137, 0.3471, 0.3775
Android (android.graphics.Color)	4290294671 (0xFFB8B38F)
YUV	176.3910, -16.4618, 6.6731
Hunter-Lab	66.6436, -7.2255, 17.8198

Details

The Android color `4290294671` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287599800`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293979077`, and `4286807644` is the 20% darker color. If you saturate the color by 10%, you get `4290294141`, and if you desaturate by 10%, it is `4290295201`.

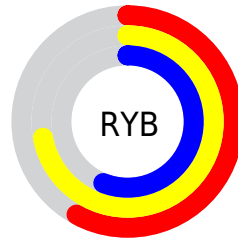
Distribution



Red (72%)

Green (70%)

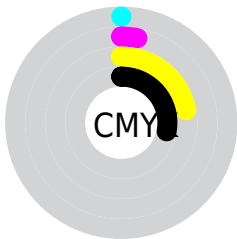
Blue (56%)



Red (58%)

Yellow (72%)

Blue (56%)

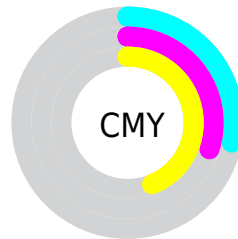


Cyan (0%)

Magenta (3%)

Yellow (22%)

Black (28%)



Cyan (28%)

Magenta (30%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290294671 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 4290294671 by changing the saturation by 10% instead.



4290294671



4290294671

4294967295



4288518261



4293979077



4286807644



4294967265



4285097285

4294967294



4283518510



4281939737



4280557824



4278389760



4278190080



4290294671



4290294671

 4290294141

 4290295201

 4290293610

 4290295732

 4290292824

 4290296518

 4290292293

 4290297049

 4290291763

 4290297579

 4290291233

 4290298109

 4290290446

 4290298879

 4290290176

 4290299391

 4290299903

Harmonies

Analogous

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



4291407248



4290294671



4288985239

Triad

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



4290294671



4286823369



4291798717

Complementary

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



4290294671



4287599800

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.



4290685900



4290294671



4287739859

Square

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



4290294671



4286889145



4289180116



4292322731

Rectangle

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



4290294671



4288068257



4289180116



4291471555

Sweetspot

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



4290294671



4293979871



4290285460



4286084974



4294440951



4286085240

Same Dimension

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



4290294671



4293978287



4289312911



4284242771



4288448768



4280031488

Inverse Universe

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



4287599800



4289705968



4288581560



4283651164



4278195100



4278190876

Previews

White Background



This preview shows how the Android color 4290294671 looks on a white background.

Color Contrast Check

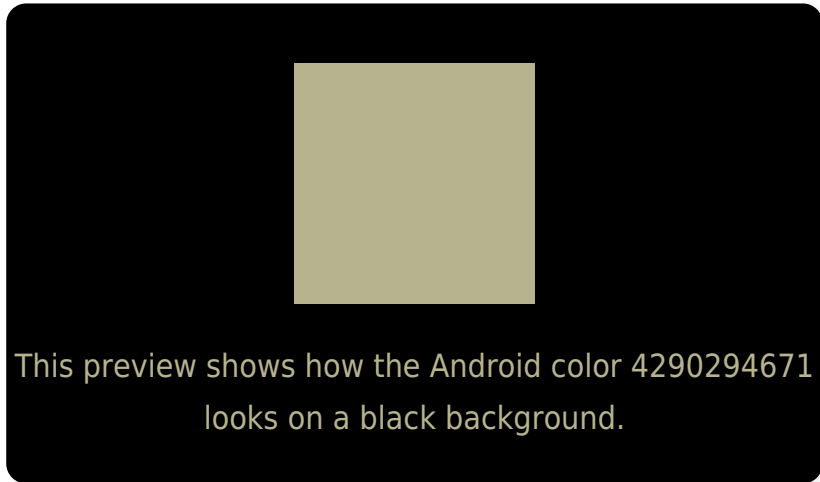
Large Text (above 18pt) WCAG AA × Fail

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

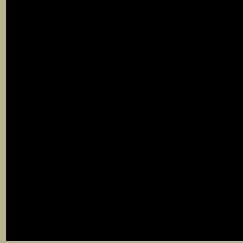
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

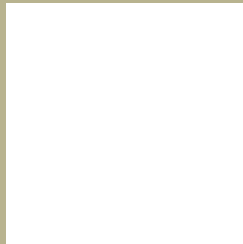
Any Text WCAG AAA ✓ Pass

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

Android 4290294671 Background



This preview shows how black text looks on a background with the Android color 4290294671.



This preview shows how white text looks on a background with the Android color 4290294671.

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

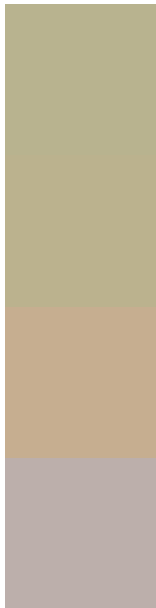


Original Color
4290294671

Protanopia
4290621838

Deuteranopia
4291734417

Trichromacy



Original Color
4290294671

Protanomaly
4290491022

Deuteranomaly
4291210896

Tritanomaly
4290555819

Monochromacy



Original Color
4290294671

Achromatopsia
4289769648

Achromatomaly
4289966500

CSS Examples

Text

The CSS property to change the color of the text to Android 4290294671 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(184, 179, 143)` looks like.

```
.text, #text, p{  
    color:rgb(184, 179, 143)  
}
```

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(184, 179, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 179, 143) }
```

Border

The CSS property to change the border of an element to Android 4290294671 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(184, 179, 143) }
```

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

```
.border{ border-color:rgb(184, 179, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 179, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 179, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 179, 143);  
box-shadow:4px 4px 4px 4px rgb(184, 179,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4290294671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 179, 143) }
```

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

```
.background{ background-color: rgb(184,  
179, 143) }
```

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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