

Converting Colors

Android(4290491771)

Have a look what the booklet for
Android(4290491771) contains.

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Color

Android(4290491771)

Conversions

Conversions Part 1

Format	Color
Hex	BBB57B
RGB	187, 181, 123
RGB Percent	73%, 71%, 48%
CMY	0.2667, 0.2902, 0.5176
CMYK	0.00, 0.03, 0.34, 0.27
HSL	54°, 32%, 61%
HSV	54°, 34%, 73%
XYZ	40.5925, 45.0426, 25.2935
YIQ	176.1820, 22.1940, -16.7660

Conversions

Conversions Part 2

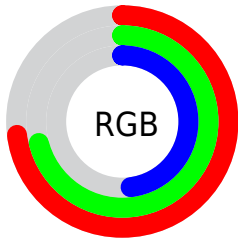
Format	Color
RYB	130, 187, 123
Decimal	12301691
CIELab	72.92, -6.74, 30.36
CIElCh	73, 31.104, 102.515
Yxy	45.0426, 0.3659, 0.4061
Android (android.graphics.Color)	4290491771 (0xFFBBB57B)
YUV	176.1820, -26.2187, 9.4874
Hunter-Lab	67.1138, -9.4867, 24.6347

Details

The Android color `4290491771` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286284219`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294241712`, and `4286939209` is the 20% darker color. If you saturate the color by 10%, you get `4290491240`, and if you desaturate by 10%, it is `4290492302`.

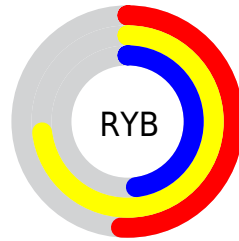
Distribution



Red (73%)

Green (71%)

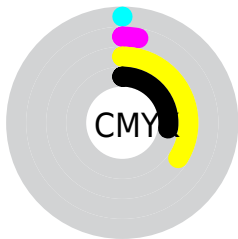
Blue (48%)



Red (51%)

Yellow (73%)

Blue (48%)

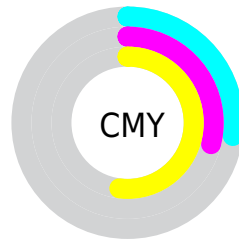


Cyan (0%)

Magenta (3%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290491771 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 4290491771 by changing the saturation by 10% instead.



4290491771



4290491771

4294967295



4288715362



4294241712



4286939209



4294967244



4285228850



4294967272



4283584283



4282005763



4280492800



4278193920



4278190080



4290491771



4290491771

 4290491240

 4290492302

 4290490710

 4290492832

 4290490435

 4290493107

 4290489904

 4290493638

 4290489374

 4290494168

 4290488843

 4290494699

 4290488576

 4290494974

 4290495487

 4290495999

Harmonies

Analogous

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



4292258685



4290491771



4288396680

Triad

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



4290491771



4284072152



4292976837

Complementary

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



4290491771



4286284219

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.



4291209181



4290491771



4285971433

Square

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



4290491771



4284400574



4288656106



4293697192

Rectangle

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



4290491771



4286955672



4288656106



4292453070

Sweetspot

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



4290491771



4294111450



4290476929



4286216556



4294638330



4286216826

Same Dimension

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



4290491771



4294109583



4288789371



4284374357



4288581376



4280228864

Inverse Universe

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



4286284219



4287600882



4287986619



4283782750



4278194078



4278190879

Previews

White Background



This preview shows how the Android color 4290491771 looks on a white background.

Color Contrast Check

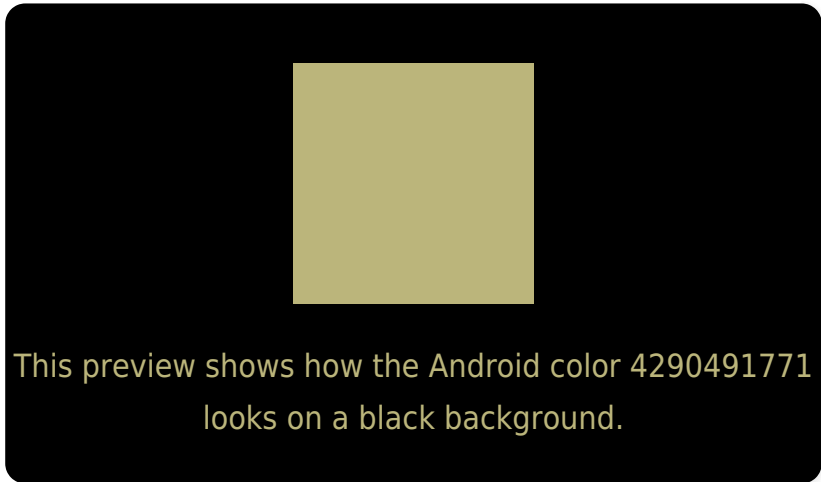
Large Text (above 18pt) WCAG AA × Fail

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

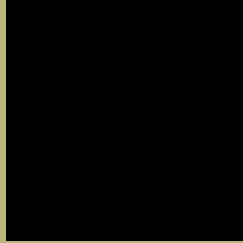
Any Text WCAG AA ✓ Pass

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 4290491771 Background



This preview shows how black text looks on a background with the Android color 4290491771.




This preview shows how white text looks on a background with the Android color 4290491771.

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





Tritanopia
4290948539

Trichromacy



Original Color
4290491771

Protanomaly
4290753658

Deuteranomaly
4291604348

Tritanomaly
4290752676

Monochromacy



Original Color
4290491771

Achromatopsia
4289769648

Achromatomaly
4290032285

CSS Examples

Text

The CSS property to change the color of the text to Android 4290491771 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, 181, 123)` looks like.

```
.text, #text, p{  
    color:rgb(187, 181, 123)  
}
```

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, 181, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 181, 123) }
```

Border

The CSS property to change the border of an element to Android 4290491771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

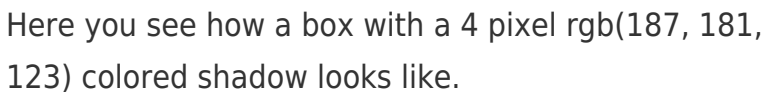
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 181, 123) }
```

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

```
.border{ border-color:rgb(187, 181, 123) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 181, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 181, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 181, 123); box-shadow:4px 4px 4px 4px rgb(187, 181, 123) }
```

Background

The CSS property to change the background color of an element to Android 4290491771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 181, 123) }
```

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

```
.background{ background-color: rgb(187,  
181, 123) }
```

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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