

Converting Colors

Android(4290494101)

Have a look what the booklet for
Android(4290494101) contains.

Android(4290494101)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290494101)

Conversions

Conversions Part 1

Format	Color
Hex	BBBE95
RGB	187, 190, 149
RGB Percent	73%, 75%, 58%
CMY	0.2667, 0.2549, 0.4157
CMYK	0.02, 0.00, 0.22, 0.25
HSL	64°, 24%, 66%
HSV	64°, 22%, 75%
XYZ	44.3318, 49.5616, 35.6636
YIQ	184.4290, 11.3730, -13.3870

Conversions

Conversions Part 2

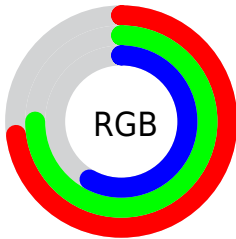
Format	Color
RYB	149, 190, 152
Decimal	12304021
CIELab	75.80, -7.93, 20.41
CIELCh	76, 21.896, 111.227
Yxy	49.5616, 0.3422, 0.3825
Android (android.graphics.Color)	4290494101 (0xFFBBBE95)
YUV	184.4290, -17.4665, 2.2548
Hunter-Lab	70.4000, -10.7963, 19.2446

Details

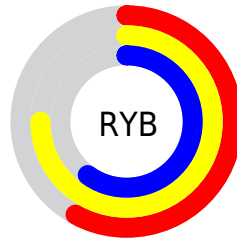
The Android color `4290494101` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288189886`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294178507`, and `4286941538` is the 20% darker color. If you saturate the color by 10%, you get `4290428546`, and if you desaturate by 10%, it is `4290559656`.

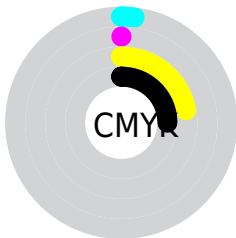
Distribution



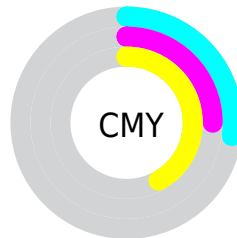
- Red (73%)
- Green (75%)
- Blue (58%)



- Red (58%)
- Yellow (75%)
- Blue (60%)



- Cyan (2%)
- Magenta (0%)
- Yellow (22%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290494101 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 4290494101 by changing the saturation by 10% instead.



4290494101



4290494101

4294967295



4288717691



4294178507



4286941538



4294967271



4285296458



4283651891



4282138653



4280691206



4278982144



4278190080



4290494101



4290494101

 4290428546

 4290559656

 4290297455

 4290690747

 4290231900

 4290756302


 4290100809

 4290887393

 4290035254

 4290952948

 4289969699


 4291018495

 4289838608

 4291149567

 4289773056

 4291215103

 4291346175

Harmonies

Analogous

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



4291868563



4290494101



4288988065

Triad

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



4290494101



4287153370



4292914626

Complementary

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



4290494101



4288189886

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.



4291801556



4290494101



4288462562

Square

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



4290494101



4286891721



4290230496



4293242285

Rectangle

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



4290494101



4288005549



4290230496



4292587208

Sweetspot

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



4290494101



4294375401



4290680981



4286348660



4294769916



4286414205

Same Dimension

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



4290494101



4294178743



4289183381



4284374613



4287864320



4280033024

Inverse Universe

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



4288189886



4290557943



4289500606



4283848030



4278976670



4278321183

Previews

White Background



This preview shows how the Android color 4290494101 looks on a white background.

Color Contrast Check

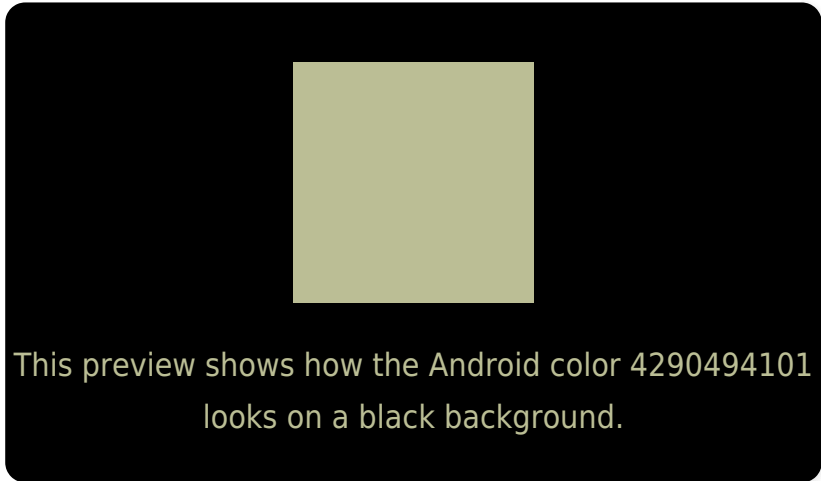
Large Text (above 18pt) WCAG AA × Fail

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 4290494101 Background



This preview shows how black text looks on a background with the Android color 4290494101.




This preview shows how white text looks on a background with the Android color 4290494101.

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](#).

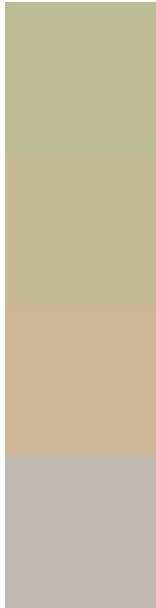
Dichromacy





Tritanopia
4290951110

Trichromacy



Original Color
4290494101

Protanomaly
4291017620

Deuteranomaly
4291737494

Tritanomaly
4290755252

Monochromacy



Original Color
4290494101

Achromatopsia
4290295992

Achromatomaly
4290362027

CSS Examples

Text

The CSS property to change the color of the text to Android 4290494101 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, 190, 149)` looks like.

```
.text, #text, p{  
    color:rgb(187, 190, 149)  
}
```

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, 190, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 190, 149) }
```

Border

The CSS property to change the border of an element to Android 4290494101 is called "border". The border property can be set on classes, ids or directly on the HTML element.

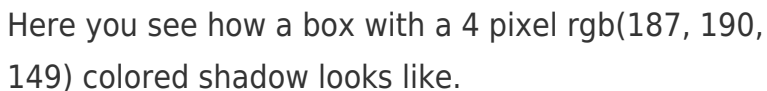
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 190, 149) }
```

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

```
.border{ border-color:rgb(187, 190, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 190, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 190, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 190, 149); box-shadow:4px 4px 4px 4px rgb(187, 190, 149) }
```

Background

The CSS property to change the background color of an element to Android 4290494101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 190, 149) }
```

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

```
.background{ background-color: rgb(187,  
190, 149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor