

Converting Colors

Android(4290094701)

Have a look what the booklet for
Android(4290094701) contains.

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Color

Android(4290094701)

Conversions

Conversions Part 1

Format	Color
Hex	B5A66D
RGB	181, 166, 109
RGB Percent	71%, 65%, 43%
CMY	0.2902, 0.3490, 0.5725
CMYK	0.00, 0.08, 0.40, 0.29
HSL	48°, 33%, 57%
HSV	48°, 40%, 71%
XYZ	35.4526, 38.2003, 19.9728
YIQ	163.9870, 27.2370, -14.5470

Conversions

Conversions Part 2

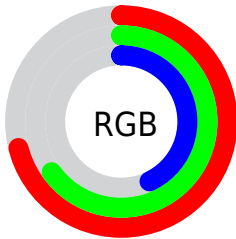
Format	Color
RYB	128, 181, 109
Decimal	11904621
CIELab	68.17, -2.87, 31.48
CIELCh	68, 31.610, 95.214
Yxy	38.2003, 0.3787, 0.4080
Android (android.graphics.Color)	4290094701 (0xFFB5A66D)
YUV	163.9870, -27.1086, 14.9204
Hunter-Lab	61.8064, -5.7724, 24.1048

Details

The Android color **4290094701** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4285365429**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4293844385**, and **4286542396** is the 20% darker color. If you saturate the color by 10%, you get **4290093659**, and if you desaturate by 10%, it is **4290095743**.

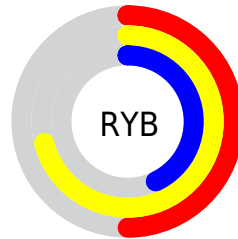
Distribution



Red (71%)

Green (65%)

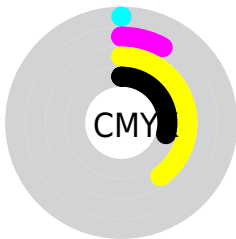
Blue (43%)



Red (50%)

Yellow (71%)

Blue (43%)

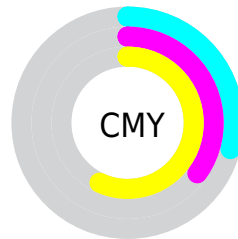


Cyan (0%)

Magenta (8%)

Yellow (40%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290094701 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 4290094701 by changing the saturation by 10% instead.



4290094701



4290094701

4294967295



4288318548



4293844385



4286542396



4294965692



4284832293



4294967256



4283187982



4294967285



4281609472



4280031232



4278190080



4290094701



4290094701



4290093659



4290095743

■ 4290092617

■ 4290096785

■ 4290091831

■ 4290097571

■ 4290090789

■ 4290098613

■ 4290089747

■ 4290099656

■ 4290088704

■ 4290100698

■ 4290101484

■ 4290102526

■ 4290103551

Harmonies

Analogous

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



4291730547



4290094701



4288065143

Triad

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



4290094701



4282758598



4291794111

Complementary

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



4290094701



4285365429

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.



4289764821



4290094701



4284330201

Square

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



4290094701



4283741866



4287080415



4292776354

Rectangle

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



4290094701



4286624389



4287080415



4291205063

Sweetspot

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



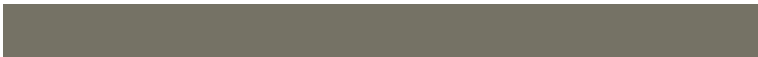
4290094701



4293649870



4290080125



4285887077



4294309365



4285887861

Same Dimension

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



4290094701



4293645178



4288787821



4284045136



4288248064



4279899136

Inverse Universe

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



4285365429



4286222827



4286672309



4283454041



4278198425



4278191386

Previews

White Background



This preview shows how the Android color 4290094701 looks on a white background.

Color Contrast Check

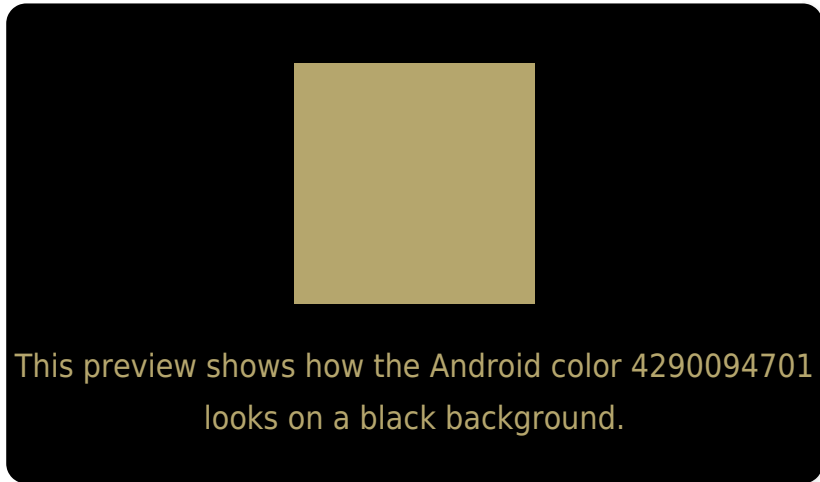
Large Text (above 18pt) WCAG AA × Fail

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 4290094701 Background



This preview shows how black text looks on a background with the Android color 4290094701.



This preview shows how white text looks on a background with the Android color 4290094701.

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
4290094701

Protanopia
4290094701

Deuteranopia
4291272559



Tritanopia
4290551467

Trichromacy



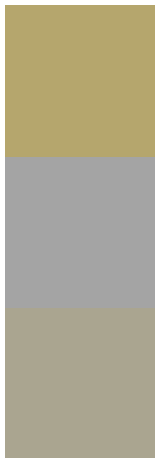
Original Color
4290094701

Protanomaly
4290094701

Deuteranomaly
4290814574

Tritanomaly
4290355604

Monochromacy



Original Color
4290094701

Achromatopsia
4288980132

Achromatomaly
4289373584

CSS Examples

Text

The CSS property to change the color of the text to Android 4290094701 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(181, 166, 109)` looks like.

```
.text, #text, p{  
    color:rgb(181, 166, 109)  
}
```

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(181, 166, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 166, 109) }
```

Border

The CSS property to change the border of an element to Android 4290094701 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(181, 166, 109) }
```

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

```
.border{ border-color:rgb(181, 166, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 166, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 166, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 166, 109);  
box-shadow:4px 4px 4px 4px rgb(181, 166,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4290094701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 166, 109) }
```

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

```
.background{ background-color: rgb(181,  
166, 109) }
```

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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