

Converting Colors

Android(4290751301)

Have a look what the booklet for
Android(4290751301) contains.

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Color

Android(4290751301)

Conversions

Conversions Part 1

Format	Color
Hex	BFAB45
RGB	191, 171, 69
RGB Percent	75%, 67%, 27%
CMY	0.2510, 0.3294, 0.7294
CMYK	0.00, 0.10, 0.64, 0.25
HSL	50°, 49%, 51%
HSV	50°, 64%, 75%
XYZ	37.1229, 40.6319, 11.5164
YIQ	165.3520, 44.6620, -27.4820

Conversions

Conversions Part 2

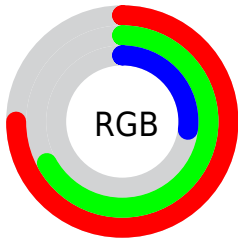
Format	Color
RYB	93, 191, 69
Decimal	12561221
CIELab	69.92, -4.85, 53.55
CIElCh	70, 53.769, 95.171
Yxy	40.6319, 0.4158, 0.4552
Android (android.graphics.Color)	4290751301 (0xFFBFAB45)
YUV	165.3520, -47.5015, 22.4933
Hunter-Lab	63.7431, -7.5950, 33.9084

Details

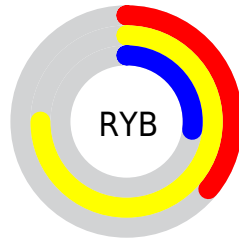
The Android color **4290751301** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282735039**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294632058**, and **4287002378** is the 20% darker color. If you saturate the color by 10%, you get **4290750514**, and if you desaturate by 10%, it is **4290752088**.

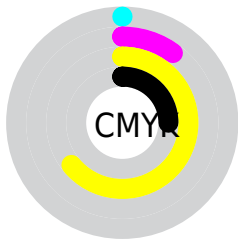
Distribution



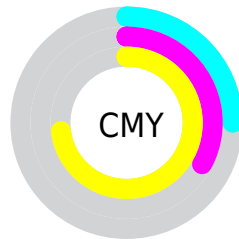
- Red (75%)
- Green (67%)
- Blue (27%)



- Red (36%)
- Yellow (75%)
- Blue (27%)



- Cyan (0%)
- Magenta (10%)
- Yellow (64%)
- Black (25%)



- Cyan (25%)
- Magenta (33%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290751301 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 4290751301 by changing the saturation by 10% instead.



4290751301



4290751301

4294967295



4288844074



4294632058



4287002378



4294967188



4285226752



4294967216



4283516672



4294967244



4281741568



4294967273



4280163328



4278190080



4290751301



4290751301



4290750514



4290752088

 4290749727

 4290752875

 4290748940

 4290753662

 4290748416

 4290754705

 4290755493

 4290756280

 4290757067

 4290757854

 4290758641

Harmonies

Analogous

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



4293433682



4290751301



4287412311

Triad

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



4290751301



4278239970



4293822677

Complementary

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



4290751301



4282735039

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.



4290354171



4290751301



4278238207

Square

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



4290751301



4278240178



4284591615



4294934692

Rectangle

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



4290751301



4284595825



4284591615



4292841187

Sweetspot

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



4290751301



4294439112



4290725209



4286412896



4294769916



4286414205

Same Dimension

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



4290751301



4294432825



4288069445



4284374357



4288578560



4280228352

Inverse Universe

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



4282735039



4281948407



4285416895



4283782750



4278196894



4278191391

Previews

White Background



This preview shows how the Android color 4290751301 looks on a white background.

Color Contrast Check

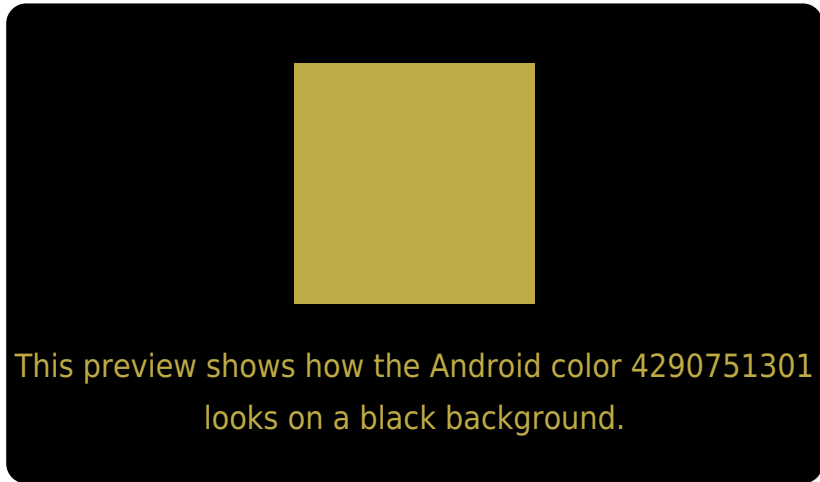
Large Text (above 18pt) WCAG AA × Fail

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

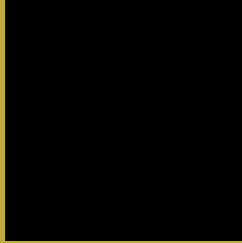
Any Text WCAG AA ✓ Pass

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 4290751301 Background



This preview shows how black text looks on a background with the Android color 4290751301.



This preview shows how white text looks on a background with the Android color 4290751301.

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
4290751301

Protanopia
4290685765

Deuteranopia
4292125511



Tritanopia
4291338413

Trichromacy



Original Color
4290751301

Protanomaly
4290685765

Deuteranomaly
4291601990

Tritanomaly
4291142791

Monochromacy



Original Color
4290751301

Achromatopsia
4289045925

Achromatomaly
4289636226

CSS Examples

Text

The CSS property to change the color of the text to Android 4290751301 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(191, 171, 69)` looks like.

```
.text, #text, p{  
    color:rgb(191, 171, 69)  
}
```

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(191, 171, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 171, 69) }
```

Border

The CSS property to change the border of an element to Android 4290751301 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(191, 171, 69) }
```

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

```
.border{ border-color:rgb(191, 171, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 171, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 171, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 171, 69);  
box-shadow:4px 4px 4px 4px rgb(191, 171,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4290751301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 171, 69) }
```

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

```
.background{ background-color: rgb(191,  
171, 69) }
```

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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