

Converting Colors

Android(4290486881)

Have a look what the booklet for
Android(4290486881) contains.

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Color

Android(4290486881)

Conversions

Conversions Part 1

Format	Color
Hex	BBA261
RGB	187, 162, 97
RGB Percent	73%, 64%, 38%
CMY	0.2667, 0.3647, 0.6196
CMYK	0.00, 0.13, 0.48, 0.27
HSL	43°, 40%, 56%
HSV	43°, 48%, 73%
XYZ	35.5715, 37.2685, 16.6280
YIQ	162.0650, 35.7650, -14.9150

Conversions

Conversions Part 2

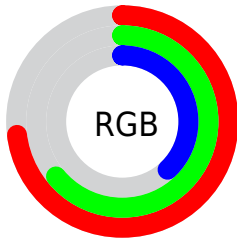
Format	Color
RYB	132, 187, 97
Decimal	12296801
CIELab	67.48, 0.50, 37.02
CIELCh	67, 37.028, 89.221
Yxy	37.2685, 0.3976, 0.4166
Android (android.graphics.Color)	4290486881 (0xFFBBA261)
YUV	162.0650, -32.0770, 21.8680
Hunter-Lab	61.0480, -2.8253, 26.5844

Details

The Android color `4290486881` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4284578491`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294302101`, and `4286869296` is the 20% darker color. If you saturate the color by 10%, you get `4290485582`, and if you desaturate by 10%, it is `4290488180`.

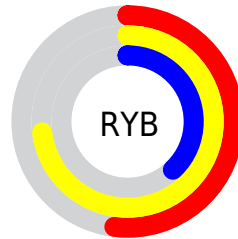
Distribution



Red (73%)

Green (64%)

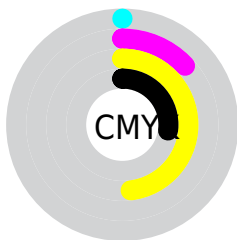
Blue (38%)



Red (52%)

Yellow (73%)

Blue (38%)

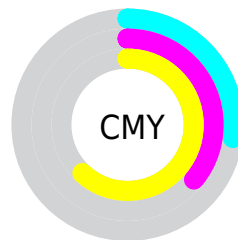


Cyan (0%)

Magenta (13%)

Yellow (48%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290486881 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 4290486881 by changing the saturation by 10% instead.



4290486881



4290486881

4294967295



4288645192



4294302101



4286869296



4294964656



4285093400



4294967244



4283383552



4294967272



4281805312



4280161792



4278190080



4290486881



4290486881



4290485582



4290488180

■ 4290484284

■ 4290489478

■ 4290482729

■ 4290491033

■ 4290481430

■ 4290492332

■ 4290480132

■ 4290493631

■ 4290479872

■ 4290494929

■ 4290496228

■ 4290497783

■ 4290499071

Harmonies

Analogous

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



4292253292



4290486881



4288195689

Triad

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



4290486881



4279088580



4291727559

Complementary

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



4290486881



4284578491

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.



4289174751



4290486881



4281643485

Square

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



4290486881



4282627746



4285704423



4293036711

Rectangle

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



4290486881



4286558584



4285704423



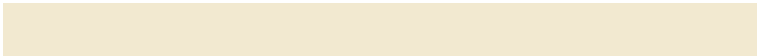
4290942160

Sweetspot

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



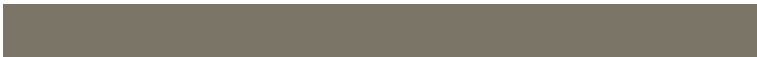
4290486881



4294109648



4290470266



4286215526



4294638330



4286216826

Same Dimension

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



4290486881



4294101862



4289182561



4284374101



4288573952



4280227328

Inverse Universe

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



4284578491



4284911090



4285882811



4283783262



4278201502



4278192159

Previews

White Background



This preview shows how the Android color 4290486881 looks on a white background.

Color Contrast Check

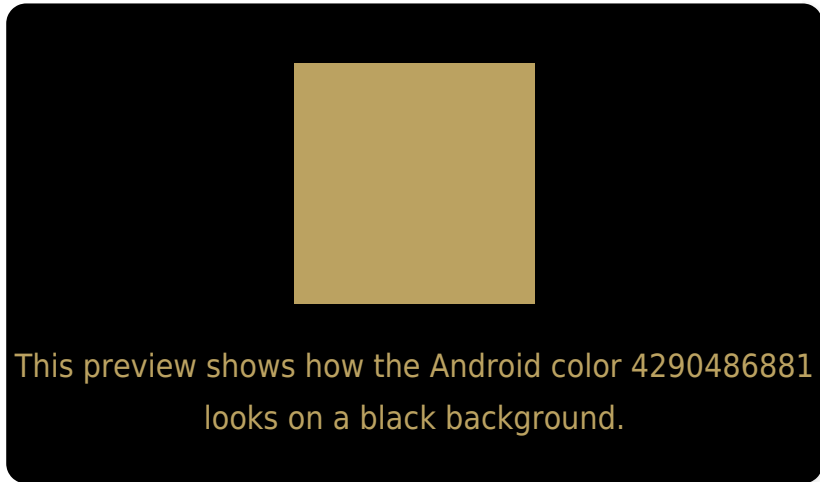
Large Text (above 18pt) WCAG AA × Fail

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 4290486881 Background



This preview shows how black text looks on a background with the Android color 4290486881.



This preview shows how white text looks on a background with the Android color 4290486881.

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
4290486881

Protanopia
4290028642

Deuteranopia
4291337570



Tritanopia
4290943654

Trichromacy



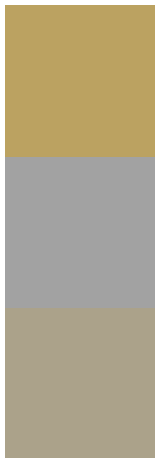
Original Color
4290486881

Protanomaly
4290224994

Deuteranomaly
4291010402

Tritanomaly
4290747789

Monochromacy



Original Color
4290486881

Achromatopsia
4288848546

Achromatomaly
4289438346

CSS Examples

Text

The CSS property to change the color of the text to Android 4290486881 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, 162, 97)` looks like.

```
.text, #text, p{  
    color:rgb(187, 162, 97)  
}
```

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, 162, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 162, 97) }
```

Border

The CSS property to change the border of an element to Android 4290486881 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, 162, 97) }
```

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

```
.border{ border-color:rgb(187, 162, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 162, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 162, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 162, 97);  
box-shadow:4px 4px 4px 4px rgb(187, 162,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4290486881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 162, 97) }
```

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

```
.background{ background-color: rgb(187,  
162, 97) }
```

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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