

Converting Colors

Android(4290881405)

Have a look what the booklet for
Android(4290881405) contains.

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Color

Android(4290881405)

Conversions

Conversions Part 1

Format	Color
Hex	C1A77D
RGB	193, 167, 125
RGB Percent	76%, 65%, 49%
CMY	0.2431, 0.3451, 0.5098
CMYK	0.00, 0.13, 0.35, 0.24
HSL	37°, 35%, 62%
HSV	37°, 35%, 76%
XYZ	39.5127, 40.4556, 25.1282
YIQ	169.9860, 28.9780, -7.5500

Conversions

Conversions Part 2

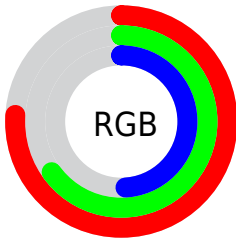
Format	Color
RYB	167, 193, 125
Decimal	12691325
CIELab	69.79, 3.37, 25.24
CIELCh	70, 25.465, 82.395
Yxy	40.4556, 0.3760, 0.3849
Android (android.graphics.Color)	4290881405 (0xFFC1A77D)
YUV	169.9860, -22.1781, 20.1833
Hunter-Lab	63.6047, -0.4199, 21.0997

Details

The Android color `4290881405` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286420929`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294631090`, and `4287263564` is the 20% darker color. If you saturate the color by 10%, you get `4290879594`, and if you desaturate by 10%, it is `4290883216`.

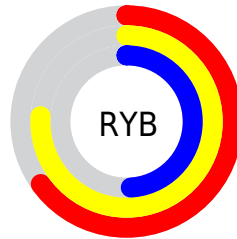
Distribution



Red (76%)

Green (65%)

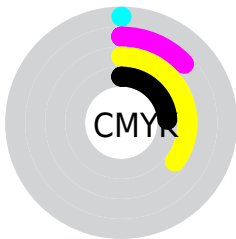
Blue (49%)



Red (65%)

Yellow (76%)

Blue (49%)

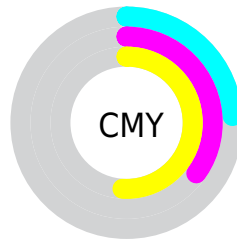


Cyan (0%)

Magenta (13%)

Yellow (35%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290881405 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 4290881405 by changing the saturation by 10% instead.



4290881405



4290881405

4294967295



4289039716



4294631090



4287263564



4294966222



4285553460



4294967274



4283908894



4282264839



4280752384



4278583296



4278190080



4290881405



4290881405

■ 4290879594

■ 4290883216

■ 4290877526

■ 4290885284

■ 4290875715

■ 4290887095

■ 4290873648

■ 4290889162

■ 4290871836

■ 4290890974

■ 4290870025

■ 4290892785

■ 4290868992

■ 4290894847

■ 4290896639

■ 4290898431

Harmonies

Analogous

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



4291993479



4290881405



4289310335

Triad

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



4290881405



4284987323



4291010503

Complementary

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



4290881405



4286420929

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.



4289112021



4290881405



4285314254

Square

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



4290881405



4285970340



4287016664



4292188849

Rectangle

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



4290881405



4288197256



4287016664



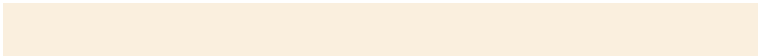
4290421197

Sweetspot

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



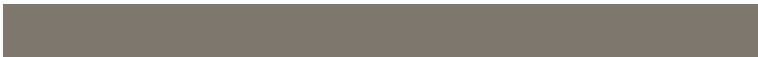
4290881405



4294635486



4290870679



4286412653



4294769916



4286414205

Same Dimension

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



4290881405



4294627985



4290363773



4284570967



4288766720



4280357888

Inverse Universe

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



4286420929



4287740410



4286938561



4283915105



4278205857



4278193441

Previews

White Background



This preview shows how the Android color 4290881405 looks on a white background.

Color Contrast Check

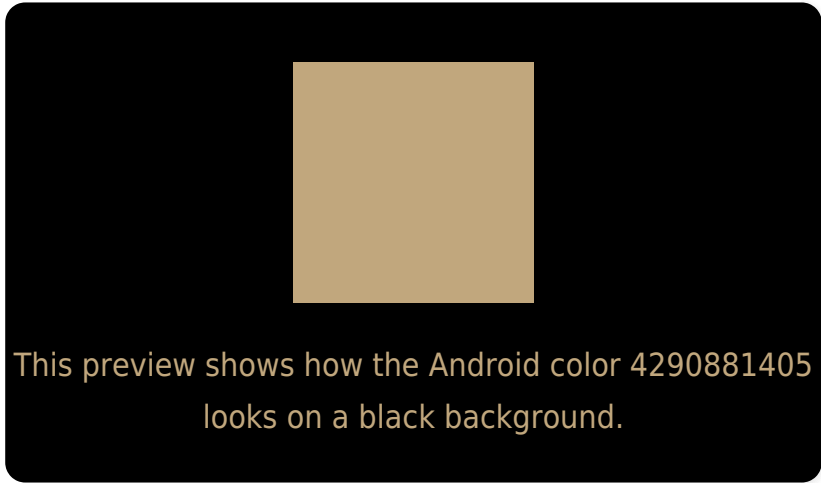
Large Text (above 18pt) WCAG AA × Fail

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 4290881405 Background



This preview shows how black text looks on a background with the Android color 4290881405.



This preview shows how white text looks on a background with the Android color 4290881405.

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
4290881405

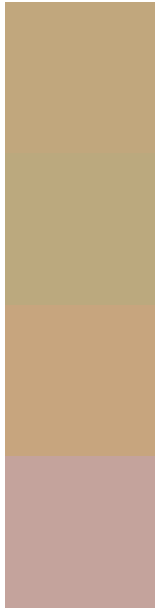
Protanopia
4290226815

Deuteranopia
4291470462



Tritanopia
4291207597

Trichromacy



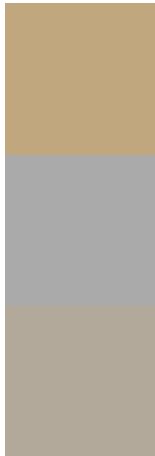
Original Color
4290881405

Protanomaly
4290488702

Deuteranomaly
4291274110

Tritanomaly
4291077020

Monochromacy



Original Color
4290881405

Achromatopsia
4289374890

Achromatomaly
4289898906

CSS Examples

Text

The CSS property to change the color of the text to Android 4290881405 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(193, 167, 125)` looks like.

```
.text, #text, p{  
    color:rgb(193, 167, 125)  
}
```

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(193, 167, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 167, 125) }
```

Border

The CSS property to change the border of an element to Android 4290881405 is called "border". The border property can be set on classes, ids or directly on the HTML element.

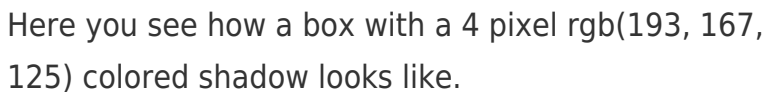
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 167, 125) }
```

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

```
.border{ border-color:rgb(193, 167, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 167, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 167, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 167, 125); box-shadow:4px 4px 4px 4px rgb(193, 167, 125) }
```

Background

The CSS property to change the background color of an element to Android 4290881405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 167, 125) }
```

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

```
.background{ background-color: rgb(193,  
167, 125) }
```

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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