

Converting Colors

Android(4289833085)

Have a look what the booklet for
Android(4289833085) contains.

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Color

Android(4289833085)

Conversions

Conversions Part 1

Format	Color
Hex	B1A87D
RGB	177, 168, 125
RGB Percent	69%, 66%, 49%
CMY	0.3059, 0.3412, 0.5098
CMYK	0.00, 0.05, 0.29, 0.31
HSL	50°, 25%, 59%
HSV	50°, 29%, 69%
XYZ	35.8358, 38.8330, 25.0088
YIQ	165.7890, 19.1670, -11.4650

Conversions

Conversions Part 2

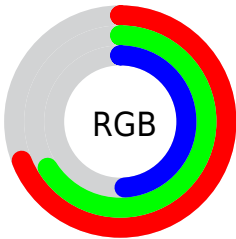
Format	Color
RYB	136, 177, 125
Decimal	11643005
CIELab	68.63, -3.57, 23.43
CIELCh	69, 23.702, 98.669
Yxy	38.8330, 0.3595, 0.3896
Android (android.graphics.Color)	4289833085 (0xFFB1A87D)
YUV	165.7890, -20.1090, 9.8320
Hunter-Lab	62.3162, -6.4044, 19.8270

Details

The Android color `4289833085` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286416561`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293517234`, and `4286346316` is the 20% darker color. If you saturate the color by 10%, you get `4289832299`, and if you desaturate by 10%, it is `4289833871`.

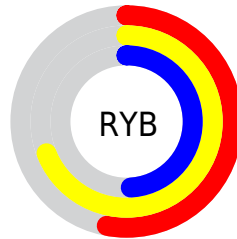
Distribution



Red (69%)

Green (66%)

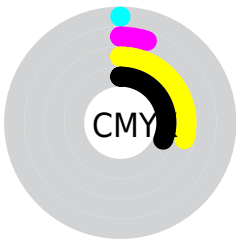
Blue (49%)



Red (53%)

Yellow (69%)

Blue (49%)

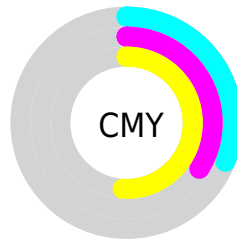


Cyan (0%)

Magenta (5%)

Yellow (29%)

Black (31%)



Cyan (31%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289833085 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 4289833085 by changing the saturation by 10% instead.



4289833085



4289833085

4294967295



4288056932



4293517234



4286346316



4294966477



4284636212



4294967274



4283057182



4281478664



4280031488



4278190080



4289833085



4289833085



4289832299



4289833871

 4289831514

 4289834656

 4289830728

 4289835442

 4289829942

 4289836228

 4289829157

 4289837014

 4289828371

 4289837799

 4289827585

 4289838585

 4289827328

 4289839615

 4289840383

Harmonies

Analogous

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



4291142016



4289833085



4288261766

Triad

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



4289833085



4285182657



4291336887

Complementary

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



4289833085



4286416561

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.



4289962185



4289833085



4286230223

Square

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



4289833085



4285445293



4288063441



4292057250

Rectangle

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



4289833085



4287213969



4288063441



4290944190

Sweetspot

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



4289833085



4293321425



4289822087



4285755750



4294111986



4285756275

Same Dimension

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



4289833085



4293318805



4288786813



4284045392



4288249600



4279899392

Inverse Universe

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



4286416561



4287996902



4287462833



4283454041



4278196889



4278191130

Previews

White Background



This preview shows how the Android color 4289833085 looks on a white background.

Color Contrast Check

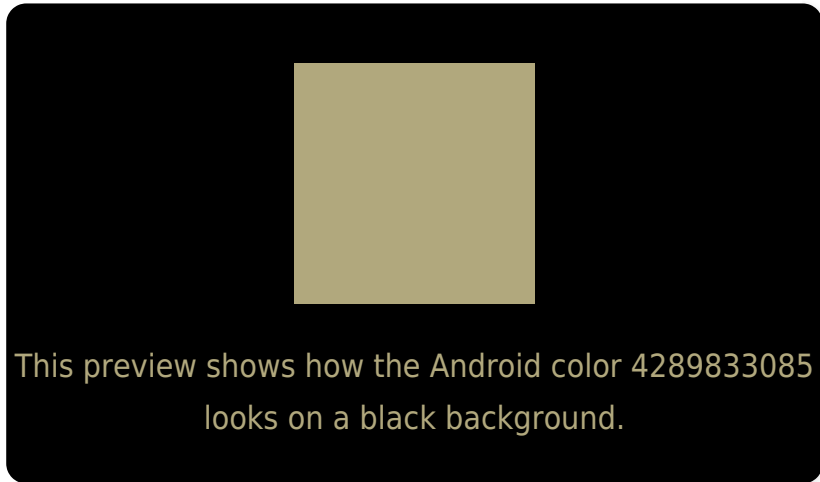
Large Text (above 18pt) WCAG AA × Fail

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

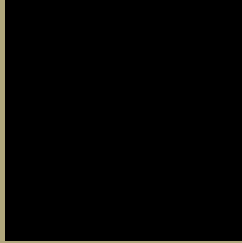
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

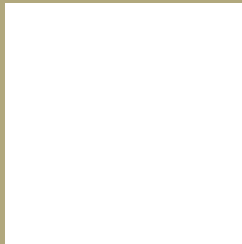
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289833085 Background



This preview shows how black text looks on a background with the Android color 4289833085.



This preview shows how white text looks on a background with the Android color 4289833085.

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
4289833085

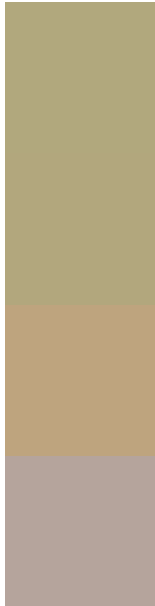
Protanopia
4289963901

Deuteranopia
4291142015



Tritanopia
4290224814

Trichromacy



Original Color
4289833085

Protanomaly
4289898365

Deuteranomaly
4290684030

Tritanomaly
4290094236

Monochromacy



Original Color
4289833085

Achromatopsia
4289111718

Achromatomaly
4289374103

CSS Examples

Text

The CSS property to change the color of the text to Android 4289833085 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(177, 168, 125)` looks like.

```
.text, #text, p{  
    color:rgb(177, 168, 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(177, 168, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 168, 125) }
```

Border

The CSS property to change the border of an element to Android 4289833085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

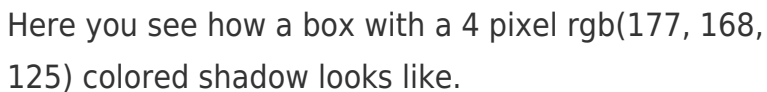
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 168, 125) }
```

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

```
.border{ border-color:rgb(177, 168, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 168, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 168, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 168, 125);  
box-shadow:4px 4px 4px 4px rgb(177, 168,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4289833085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 168, 125) }
```

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

```
.background{ background-color: rgb(177,  
168, 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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