

Converting Colors

Android(4289438585)

Have a look what the booklet for
Android(4289438585) contains.

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Color

Android(4289438585)

Conversions

Conversions Part 1

Format	Color
Hex	ABA379
RGB	171, 163, 121
RGB Percent	67%, 64%, 47%
CMY	0.3294, 0.3608, 0.5255
CMYK	0.00, 0.05, 0.29, 0.33
HSL	50°, 23%, 57%
HSV	50°, 29%, 67%
XYZ	33.3430, 36.2328, 23.3254
YIQ	160.6040, 18.2500, -11.3660

Conversions

Conversions Part 2

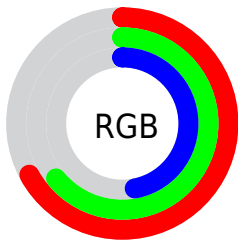
Format	Color
RYB	131, 171, 121
Decimal	11248505
CIELab	66.70, -3.82, 22.91
CIELCh	67, 23.228, 99.464
Yxy	36.2328, 0.3589, 0.3900
Android (android.graphics.Color)	4289438585 (0xFFABA379)
YUV	160.6040, -19.5248, 9.1173
Hunter-Lab	60.1937, -6.4628, 19.1603

Details

The Android color `4289438585` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286153131`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293122734`, and `4285951816` is the 20% darker color. If you saturate the color by 10%, you get `4289437800`, and if you desaturate by 10%, it is `4289439370`.

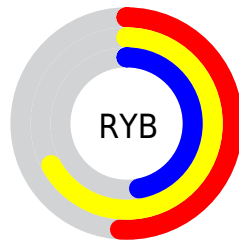
Distribution



Red (67%)

Green (64%)

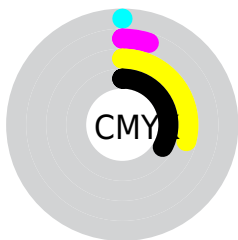
Blue (47%)



Red (51%)

Yellow (67%)

Blue (47%)

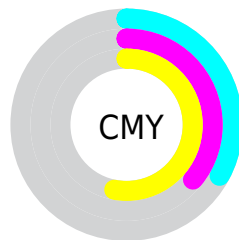


Cyan (0%)

Magenta (5%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289438585 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 4289438585 by changing the saturation by 10% instead.



4289438585



4289438585

4294967295



4287662432



4293122734



4285951816



4294964937



4284307249



4294967269



4282728475



4281215491



4279703040



4278190080



4289438585



4289438585



4289437800



4289439370

 4289437271

 4289439899

 4289436486

 4289440684

 4289435701

 4289441469

 4289434915

 4289442254

 4289434386

 4289442784

 4289433601

 4289443569

 4289433600

 4289444351

 4289445119

Harmonies

Analogous

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



4290681980



4289438585



4287932802

Triad

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



4289438585



4284984764



4291007921

Complementary

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



4289438585



4286153131

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.



4289633219



4289438585



4286032073

Square

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



4289438585



4285181608



4287800011



4291597212

Rectangle

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



4289438585



4286885004



4287800011



4290615224

Sweetspot

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



4289438585



4292795338



4289427841



4285558372



4293980400



4285558896

Same Dimension

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



4289438585



4292792720



4288326521



4283913550



4288052736



4279702272

Inverse Universe

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



4286153131



4287667678



4287265195



4283322199



4278196374



4278191127

Previews

White Background



This preview shows how the Android color 4289438585 looks on a white background.

Color Contrast Check

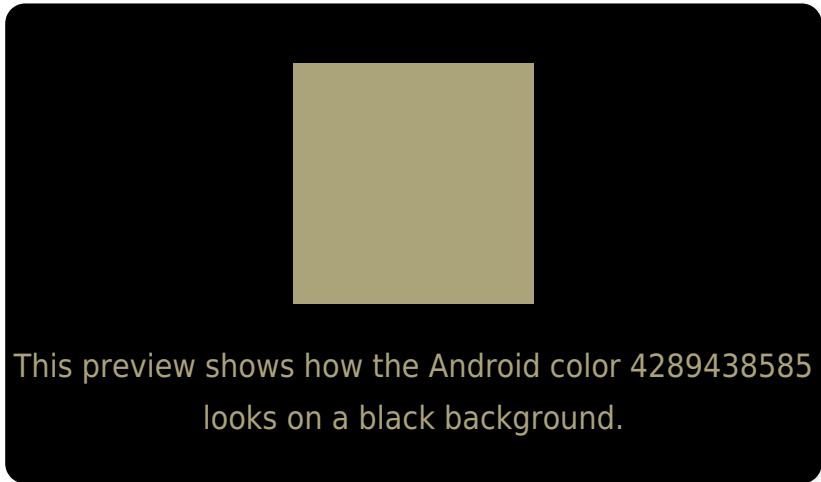
Large Text (above 18pt) WCAG AA × Fail

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

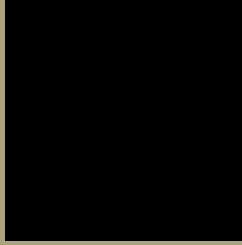
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

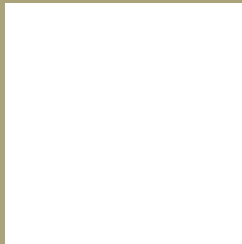
Any Text WCAG AAA ✓ Pass

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

Android 4289438585 Background



This preview shows how black text looks on a background with the Android color 4289438585.



This preview shows how white text looks on a background with the Android color 4289438585.

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
4289438585

Protanopia
4289634937

Deuteranopia
4290747515



Tritanopia
4289830313

Trichromacy



Original Color
4289438585

Protanomaly
4289569401

Deuteranomaly
4290289530

Tritanomaly
4289699736

Monochromacy



Original Color
4289438585

Achromatopsia
4288782753

Achromatomaly
4289045138

CSS Examples

Text

The CSS property to change the color of the text to Android 4289438585 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(171, 163, 121)` looks like.

```
.text, #text, p{  
    color:rgb(171, 163, 121)  
}
```

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(171, 163, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 163, 121) }
```

Border

The CSS property to change the border of an element to Android 4289438585 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(171, 163, 121) }
```

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

```
.border{ border-color:rgb(171, 163, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 163, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 163, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 163, 121);  
box-shadow:4px 4px 4px 4px rgb(171, 163,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4289438585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 163, 121) }
```

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

```
.background{ background-color: rgb(171,  
163, 121) }
```

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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