

Converting Colors

Android(4289501057)

Have a look what the booklet for
Android(4289501057) contains.

Android(4289501057)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289501057)

Conversions

Conversions Part 1

Format	Color
Hex	AC9781
RGB	172, 151, 129
RGB Percent	67%, 59%, 51%
CMY	0.3255, 0.4078, 0.4941
CMYK	0.00, 0.12, 0.25, 0.33
HSL	31°, 21%, 59%
HSV	31°, 25%, 67%
XYZ	32.0423, 32.4889, 25.3510
YIQ	154.7710, 19.5780, -2.3900

Conversions

Conversions Part 2

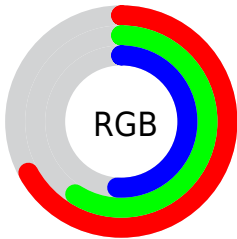
Format	Color
RYB	170, 172, 129
Decimal	11310977
CIELab	63.74, 4.26, 14.45
CIELCh	64, 15.067, 73.574
Yxy	32.4889, 0.3565, 0.3615
Android (android.graphics.Color)	4289501057 (0xFFAC9781)
YUV	154.7710, -12.7051, 15.1098
Hunter-Lab	56.9990, 0.5966, 13.5293

Details

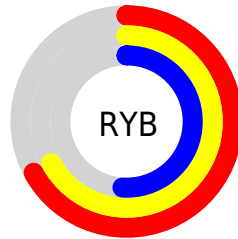
The Android color `4289501057` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4286682796`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4293184950`, and `4286014544` is the 20% darker color. If you saturate the color by 10%, you get `4289498992`, and if you desaturate by 10%, it is `4289503122`.

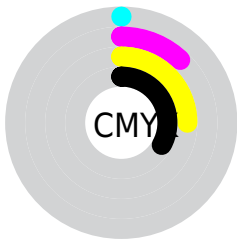
Distribution



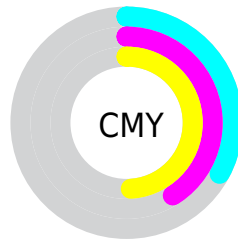
- Red (67%)
- Green (59%)
- Blue (51%)



- Red (67%)
- Yellow (67%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289501057 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 4289501057 by changing the saturation by 10% instead.

 4289501057

 4289501057

4294967295

 4287724904

 4293184950

 4286014544

 4294961618

 4284369977

 4294967278

 4282791459

 4281278478

 4279831040

 4278190080

 4289501057

 4289501057

 4289498992

 4289503122

 4289496671

 4289505443

 4289494605

 4289507509

 4289492284

 4289509830

 4289490219

 4289511895

 4289488154

 4289513960

 4289485833

 4289516281

 4289484800

 4289518335

 4289520639

Harmonies

Analogous

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



4290089864



4289501057



4288650112

Triad

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



4289501057



4286096032



4288976302

Complementary

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



4289501057



4286682796

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.



4287863220



4289501057



4286095788

Square

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



4289501057



4286685842



4286815924



4289827490

Rectangle

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



4289501057



4287929988



4286815924



4288648881

Sweetspot

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



4289501057



4292925646



4289495447



4285557605



4293980400



4285558896

Same Dimension

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



4289501057



4292919453



4289506433



4283912782



4288040192



4279700480

Inverse Universe

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



4286682796



4288528096



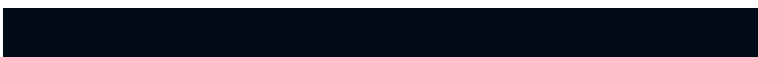
4286677420



4283322967



4278208918



4278192919

Previews

White Background



This preview shows how the Android color 4289501057 looks on a white background.

Color Contrast Check

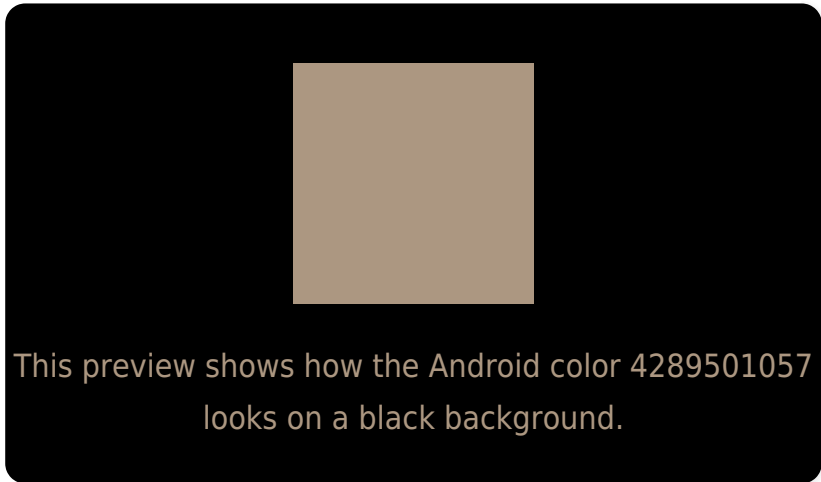
Large Text (above 18pt) WCAG AA × Fail

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

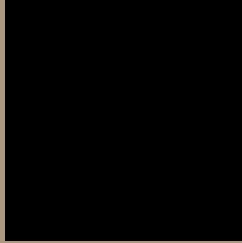
Any Text WCAG AA ✓ Pass

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 4289501057 Background



This preview shows how black text looks on a background with the Android color 4289501057.



This preview shows how white text looks on a background with the Android color 4289501057.

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
4289501057

Protanopia
4288912003

Deuteranopia
4289893761



Tritanopia
4289762206

Trichromacy



Original Color
4289501057

Protanomaly
4289108354

Deuteranomaly
4289762945

Tritanomaly
4289696915

Monochromacy



Original Color
4289501057

Achromatopsia
4288387995

Achromatomaly
4288780946

CSS Examples

Text

The CSS property to change the color of the text to Android 4289501057 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(172, 151, 129)` looks like.

```
.text, #text, p{  
    color:rgb(172, 151, 129)  
}
```

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(172, 151, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 151, 129) }
```

Border

The CSS property to change the border of an element to Android 4289501057 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(172, 151, 129) }
```

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

```
.border{ border-color:rgb(172, 151, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 151, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 151, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 151, 129);  
box-shadow:4px 4px 4px 4px rgb(172, 151,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4289501057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 151, 129) }
```

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

```
.background{ background-color: rgb(172,  
151, 129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor