

Converting Colors

Android(4289501075)

Have a look what the booklet for
Android(4289501075) contains.

Android(4289501075)	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(4289501075)

Conversions

Conversions Part 1

Format	Color
Hex	AC9793
RGB	172, 151, 147
RGB Percent	67%, 59%, 58%
CMY	0.3255, 0.4078, 0.4235
CMYK	0.00, 0.12, 0.15, 0.33
HSL	10°, 13%, 63%
HSV	10°, 15%, 67%
XYZ	33.3463, 33.0105, 32.2179
YIQ	156.8230, 13.8000, 3.2080

Conversions

Conversions Part 2

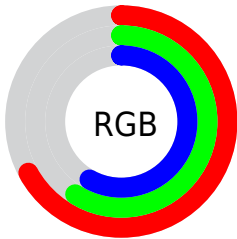
Format	Color
RYB	172, 152, 147
Decimal	11310995
CIELab	64.17, 7.09, 4.95
CIELCh	64, 8.646, 34.925
Yxy	33.0105, 0.3383, 0.3349
Android (android.graphics.Color)	4289501075 (0xFFAC9793)
YUV	156.8230, -4.8427, 13.3102
Hunter-Lab	57.4547, 3.0544, 6.9713

Details

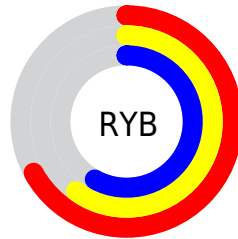
The Android color **4289501075** is a light color, and the websafe version is hex **999999**. A complement of this color would be **4287867052**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4293184969**, and **4286014560** is the 20% darker color. If you saturate the color by 10%, you get **4289497474**, and if you desaturate by 10%, it is **4289504676**.

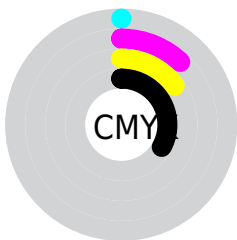
Distribution



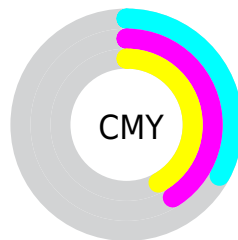
- Red (67%)
- Green (59%)
- Blue (58%)



- Red (67%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289501075 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 4289501075 by changing the saturation by 10% instead.



4289501075



4289501075

4294967295



4287724921



4293184969



4286014560



4294961637



4284435529



4282857010



4281344029



4280092931



4278190080



4289501075



4289501075



4289497474



4289504676

 4289493617

 4289508533

 4289490015

 4289512135

 4289486158

 4289515992

 4289482557

 4289519593

 4289478700

 4289523450

 4289475099

 4289527039

 4289471241

 4289527807

 4289469440

Harmonies

Analogous

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



4289500826



4289501075



4289239438

Triad

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



4289501075



4287602837



4287995051

Complementary

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



4289501075



4287867052

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.



4287471273



4289501075



4287275165

Square

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



4289501075



4288192143



4287209636



4288649640

Rectangle

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



4289501075



4288912268



4287209636



4287798699

Sweetspot

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



4289501075



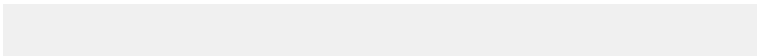
4292925911



4289500072



4285557611



4293980400



4285558896

Same Dimension

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



4289501075



4292919482



4289504147



4283912014



4288026624



4279698432

Inverse Universe

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



4287867052



4290435808



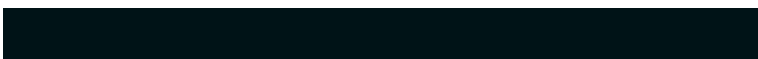
4287863980



4283323735



4278222486



4278194967

Previews

White Background



This preview shows how the Android color 4289501075 looks on a white background.

Color Contrast Check

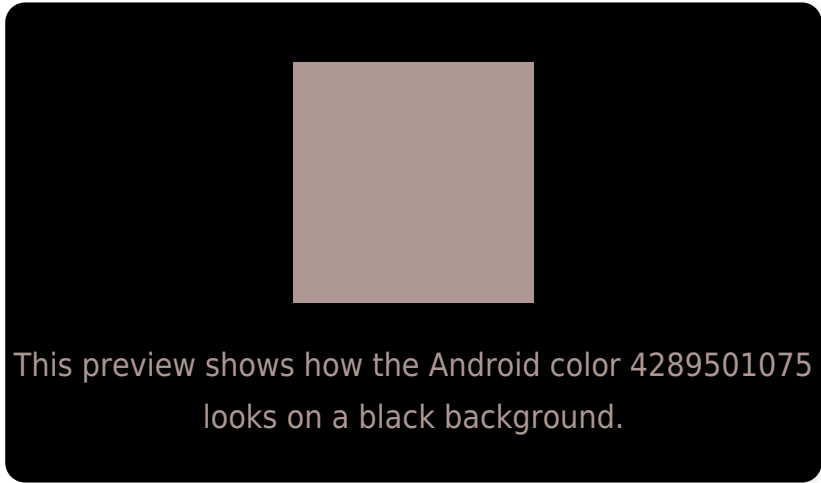
Large Text (above 18pt) WCAG AA × Fail

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

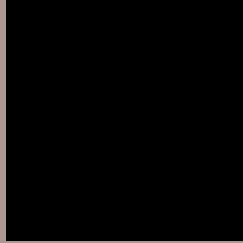
Any Text WCAG AA ✓ Pass

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 4289501075 Background



This preview shows how black text looks on a background with the Android color 4289501075.



This preview shows how white text looks on a background with the Android color 4289501075.

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
4289501075

Protanopia
4288715669

Deuteranopia
4289631891



Tritanopia
4289631649

Trichromacy



Original Color
4289501075

Protanomaly
4288977556

Deuteranomaly
4289566355

Tritanomaly
4289566364

Monochromacy



Original Color
4289501075

Achromatopsia
4288519581

Achromatomaly
4288846745

CSS Examples

Text

The CSS property to change the color of the text to Android 4289501075 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, 147)` looks like.

```
.text, #text, p{  
    color:rgb(172, 151, 147)  
}
```

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, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 151, 147) }
```

Border

The CSS property to change the border of an element to Android 4289501075 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, 147) }
```

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

```
.border{ border-color:rgb(172, 151, 147) }
```

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, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 151, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 151, 147);  
box-shadow:4px 4px 4px 4px rgb(172, 151,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4289501075 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, 147) }
```

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

```
.background{ background-color: rgb(172,  
151, 147) }
```

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