

Converting Colors

Android(4289299326)

Have a look what the booklet for
Android(4289299326) contains.

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Color

Android(4289299326)

Conversions

Conversions Part 1

Format	Color
Hex	A9837E
RGB	169, 131, 126
RGB Percent	66%, 51%, 49%
CMY	0.3373, 0.4863, 0.5059
CMYK	0.00, 0.22, 0.25, 0.34
HSL	7°, 20%, 58%
HSV	7°, 25%, 66%
XYZ	28.2444, 26.1740, 23.3021
YIQ	141.7920, 24.2530, 6.5010

Conversions

Conversions Part 2

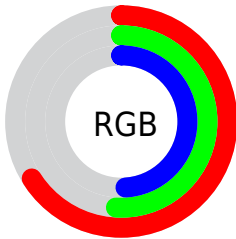
Format	Color
R_{YB}	169, 132, 126
Decimal	11109246
CIE _{Lab}	58.20, 13.82, 8.30
CIE _{LCh}	58, 16.125, 30.995
Yxy	26.1740, 0.3634, 0.3368
Android (android.graphics.Color)	4289299326 (0xFFA9837E)
YUV	141.7920, -7.7855, 23.8614
Hunter-Lab	51.1605, 9.0143, 8.8075

Details

The Android color `4289299326` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286489769`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292982963`, and `4285813069` is the 20% darker color. If you saturate the color by 10%, you get `4289295469`, and if you desaturate by 10%, it is `4289303183`.

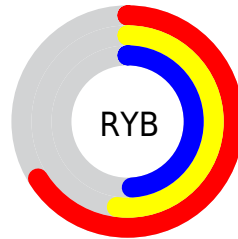
Distribution



Red (66%)

Green (51%)

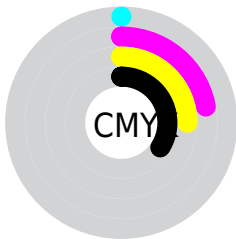
Blue (49%)



Red (66%)

Yellow (52%)

Blue (49%)

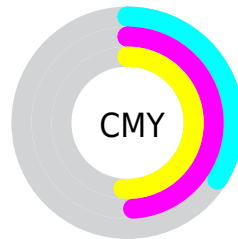


Cyan (0%)

Magenta (22%)

Yellow (25%)

Black (34%)



Cyan (34%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289299326 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 4289299326 by changing the saturation by 10% instead.

 4289299326

 4289299326

4294967295

 4287523429

 4292982963

 4285813069

 4294890702

 4284168758

 4294963434

 4282524705

 4281012234

 4279173120

 4278190080

 4289299326

 4289299326

 4289295469

 4289303183

 4289291612

 4289307040

 4289287755

 4289310897

 4289283898

 4289314754

 4289280041

 4289318610

 4289276185

 4289322467

 4289272328

 4289326324

 4289270784

 4289329919

 4289331199

Harmonies

Analogous

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



4289233548



4289299326



4288906868

Triad

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



4289299326



4286026622



4286352808

Complementary

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



4289299326



4286489769

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.



4285370788



4289299326



4285174924

Square

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



4289299326



4287074164



4284912794



4287596708

Rectangle

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



4289299326



4288383344



4284912794



4286025383

Sweetspot

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



4289299326



4292594890



4289298085



4285424739



4293783021



4285427310

Same Dimension

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



4289299326



4292583319



4289304702



4283714892



4287893760



4279501312

Inverse Universe

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



4286489769



4288140251



4286484393



4283192148



4278223764



4278194708

Previews

White Background



This preview shows how the Android color 4289299326 looks on a white background.

Color Contrast Check

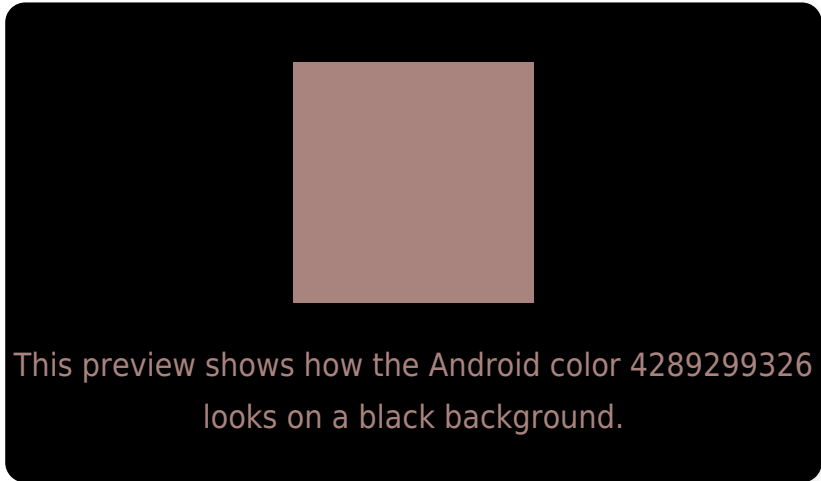
Large Text (above 18pt) WCAG AA ✓ Pass

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

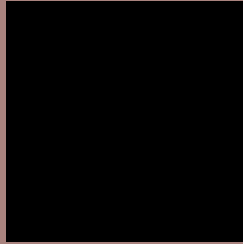
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4289299326 Background



This preview shows how black text looks on a background with the Android color 4289299326.



This preview shows how white text looks on a background with the Android color 4289299326.

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

[4289299326](#)

Protanopia

[4287728771](#)

Deuteranopia

[4288644989](#)

Trichromacy



Original Color

4289299326

Protanomaly

4288317825

Deuteranomaly

4288906877

Tritanomaly

4289364614

Monochromacy



Original Color

4289299326

Achromatopsia

4287532686

Achromatomaly

4288187016

CSS Examples

Text

The CSS property to change the color of the text to Android 4289299326 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(169, 131, 126)` looks like.

```
.text, #text, p{  
    color:rgb(169, 131, 126)  
}
```

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(169, 131, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 131, 126) }
```

Border

The CSS property to change the border of an element to Android 4289299326 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(169, 131, 126) }
```

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

```
.border{ border-color:rgb(169, 131, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 131, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 131, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 131, 126);  
box-shadow:4px 4px 4px 4px rgb(169, 131,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4289299326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 131, 126) }
```

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

```
.background{ background-color: rgb(169,  
131, 126) }
```

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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