

Converting Colors

Android(4289628285)

Have a look what the booklet for
Android(4289628285) contains.

Android(4289628285)	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(4289628285)

Conversions

Conversions Part 1

Format	Color
Hex	AE887D
RGB	174, 136, 125
RGB Percent	68%, 53%, 49%
CMY	0.3176, 0.4667, 0.5098
CMYK	0.00, 0.22, 0.28, 0.32
HSL	13°, 23%, 59%
HSV	13°, 28%, 68%
XYZ	29.9614, 28.0877, 23.2444
YIQ	146.1080, 26.1790, 4.6350

Conversions

Conversions Part 2

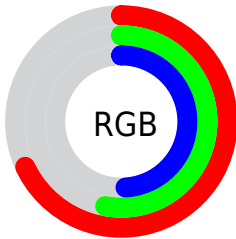
Format	Color
RYB	174, 139, 125
Decimal	11438205
CIELab	59.97, 12.84, 11.45
CIELCh	60, 17.201, 41.721
Yxy	28.0877, 0.3686, 0.3455
Android (android.graphics.Color)	4289628285 (0xFFAE887D)
YUV	146.1080, -10.4062, 24.4613
Hunter-Lab	52.9978, 8.1658, 11.0944

Details

The Android color `4289628285` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286423982`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4293311922`, and `4286142028` is the 20% darker color. If you saturate the color by 10%, you get `4289624940`, and if you desaturate by 10%, it is `4289631630`.

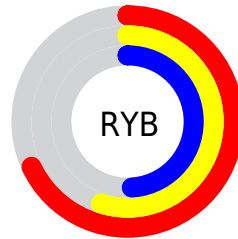
Distribution



Red (68%)

Green (53%)

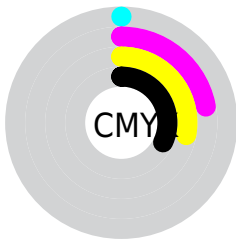
Blue (49%)



Red (68%)

Yellow (55%)

Blue (49%)

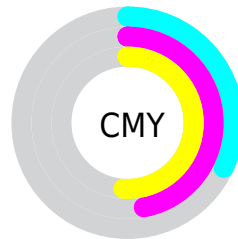


Cyan (0%)

Magenta (22%)

Yellow (28%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289628285 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 4289628285 by changing the saturation by 10% instead.



4289628285



4289628285

4294967295



4287852388



4293311922



4286142028



4294957517



4284432181



4294964969



4282788128



4281275401



4279894017



4278190080



4289628285



4289628285



4289624940



4289631630

 4289621338

 4289635232

 4289617993

 4289638577

 4289614391

 4289642179

 4289611046

 4289645524

 4289607445

 4289649125

 4289604099

 4289652471

 4289603328

 4289656063

 4289658879

Harmonies

Analogous

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



4289758859



4289628285



4289039476

Triad

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



4289628285



4285831303



4287074478

Complementary

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



4289628285



4286423982

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.



4285830573



4289628285



4285110678

Square

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



4289628285



4286944890



4285044900



4288318375

Rectangle

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



4289628285



4288385138



4285044900



4286616238

Sweetspot

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



4289628285



4293121489



4289625507



4285753959



4294111986



4285756275

Same Dimension

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



4289628285



4293109654



4289634429



4283912270



4288029184



4279698688

Inverse Universe

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



4286423982



4288074467



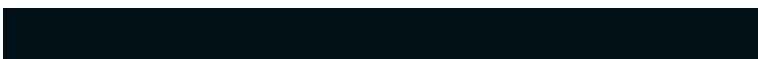
4286417838



4283323735



4278220182



4278194711

Previews

White Background



This preview shows how the Android color 4289628285 looks on a white background.

Color Contrast Check

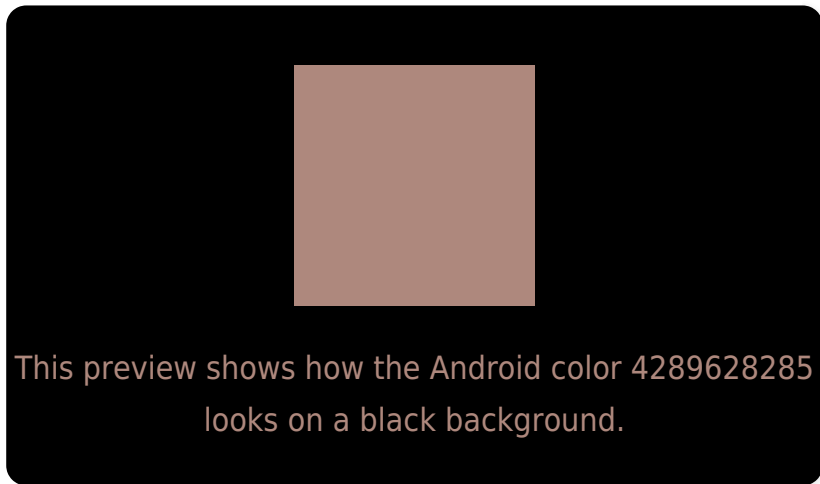
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289628285 Background



This preview shows how black text looks on a background with the Android color 4289628285.



This preview shows how white text looks on a background with the Android color 4289628285.

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
4289628285

Protanopia
4288123009

Deuteranopia
4289104764



Tritanopia
4289758608

Trichromacy



Original Color
4289628285

Protanomaly
4288646528

Deuteranomaly
4289301116

Tritanomaly
4289693321

Monochromacy



Original Color
4289628285

Achromatopsia
4287795858

Achromatomaly
4288450186

CSS Examples

Text

The CSS property to change the color of the text to Android 4289628285 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(174, 136, 125)` looks like.

```
.text, #text, p{  
    color:rgb(174, 136, 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(174, 136, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 136, 125) }
```

Border

The CSS property to change the border of an element to Android 4289628285 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(174, 136, 125) }
```

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

```
.border{ border-color:rgb(174, 136, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 136, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 136, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 136, 125); box-shadow:4px 4px 4px 4px rgb(174, 136, 125) }
```

Background

The CSS property to change the background color of an element to Android 4289628285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 136, 125) }
```

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

```
.background{ background-color: rgb(174,  
136, 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](#).

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