

Converting Colors

Android(4289305237)

Have a look what the booklet for
Android(4289305237) contains.

Android(4289305237)	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(4289305237)

Conversions

Conversions Part 1

Format	Color
Hex	A99A95
RGB	169, 154, 149
RGB Percent	66%, 60%, 58%
CMY	0.3373, 0.3961, 0.4157
CMYK	0.00, 0.09, 0.12, 0.34
HSL	15°, 10%, 62%
HSV	15°, 12%, 66%
XYZ	33.3426, 33.7161, 33.1843
YIQ	157.9150, 10.5450, 1.6250

Conversions

Conversions Part 2

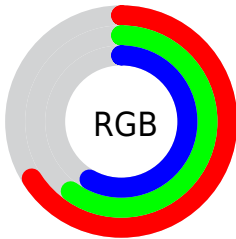
Format	Color
RYB	169, 156, 149
Decimal	11115157
CIELab	64.74, 4.63, 4.61
CIELCh	65, 6.533, 44.862
Yxy	33.7161, 0.3326, 0.3363
Android (android.graphics.Color)	4289305237 (0xFFA99A95)
YUV	157.9150, -4.3951, 9.7215
Hunter-Lab	58.0656, 0.8840, 6.7619

Details

The Android color `4289305237` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287997097`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4292923595`, and `4285884258` is the 20% darker color. If you saturate the color by 10%, you get `4289301892`, and if you desaturate by 10%, it is `4289308582`.

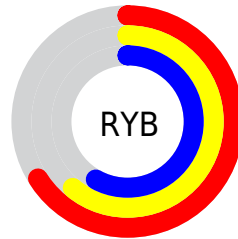
Distribution



Red (66%)

Green (60%)

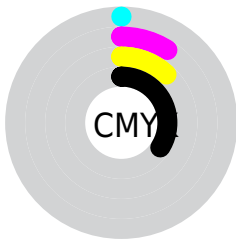
Blue (58%)



Red (66%)

Yellow (61%)

Blue (58%)

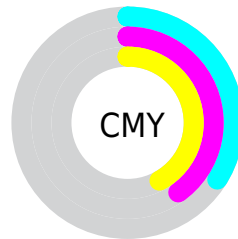


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (34%)



Cyan (34%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289305237 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 4289305237 by changing the saturation by 10% instead.

 4289305237

 4289305237

4294967295

 4287529083

 4292923595

 4285884258

 4294831591

 4284239691

 4282660916

 4281213727

 4279897350

 4278190080

 4289305237

 4289305237

 4289301892

 4289308582

 4289298803

 4289311671

 4289295458

 4289315016

 4289292113

 4289318361

 4289289025

 4289321449

 4289285680

 4289324794

 4289282335

 4289328127

 4289279246

 4289331199

 4289276416

Harmonies

Analogous

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



4289370522



4289305237



4289043602

Triad

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



4289305237



4287799450



4288388520

Complementary

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



4289305237



4287997097

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.



4287930024



4289305237



4287603104

Square

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



4289305237



4288192405



4287668389



4288846757

Rectangle

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



4289305237



4288781713



4287668389



4288191913

Sweetspot

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



4289305237



4292597203



4289303972



4285426280



4293783021



4285427310

Same Dimension

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



4289305237



4292592829



4289307797



4283715148



4287898880



4279502080

Inverse Universe

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



4287997097



4290630875



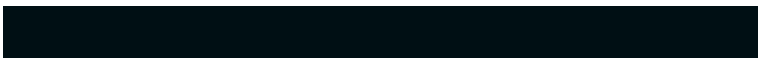
4287994537



4283191892



4278218644



4278193940

Previews

White Background



This preview shows how the Android color 4289305237 looks on a white background.

Color Contrast Check

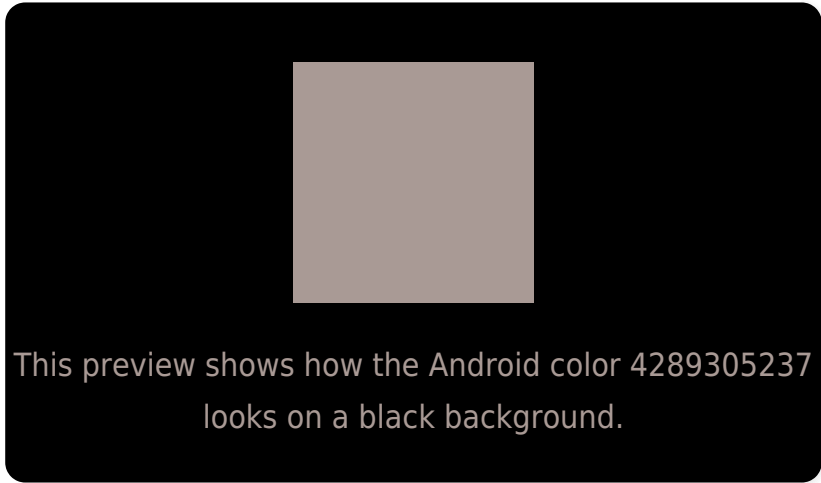
Large Text (above 18pt) WCAG AA × Fail

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

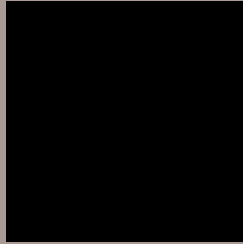
Any Text WCAG AA ✓ Pass

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 4289305237 Background



This preview shows how black text looks on a background with the Android color 4289305237.



This preview shows how white text looks on a background with the Android color 4289305237.

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
4289305237

Protanopia
4288781462

Deuteranopia
4289697941



Tritanopia
4289435812

Trichromacy



Original Color
4289305237

Protanomaly
4288977814

Deuteranomaly
4289567125

Tritanomaly
4289370527

Monochromacy



Original Color
4289305237

Achromatopsia
4288585374

Achromatomaly
4288847259

CSS Examples

Text

The CSS property to change the color of the text to Android 4289305237 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, 154, 149)` looks like.

```
.text, #text, p{  
    color:rgb(169, 154, 149)  
}
```

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, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 154, 149) }
```

Border

The CSS property to change the border of an element to Android 4289305237 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, 154, 149) }
```

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

```
.border{ border-color:rgb(169, 154, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 154, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(169, 154,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4289305237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 154, 149) }
```

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

```
.background{ background-color: rgb(169,  
154, 149) }
```

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