

Converting Colors

Android(4288457609)

Have a look what the booklet for
Android(4288457609) contains.

Android(4288457609)	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(4288457609)

Conversions

Conversions Part 1

Format	Color
Hex	9CAB89
RGB	156, 171, 137
RGB Percent	61%, 67%, 54%
CMY	0.3882, 0.3294, 0.4627
CMYK	0.09, 0.00, 0.20, 0.33
HSL	86°, 17%, 60%
HSV	86°, 20%, 67%
XYZ	32.7886, 37.9999, 29.2735
YIQ	162.6390, 1.9740, -13.7540

Conversions

Conversions Part 2

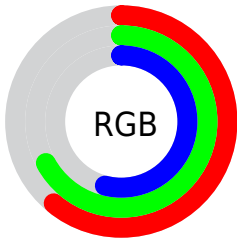
Format	Color
RYB	137, 171, 152
Decimal	10267529
CIELab	68.02, -11.49, 15.78
CIELCh	68, 19.519, 126.054
Yxy	37.9999, 0.3277, 0.3798
Android (android.graphics.Color)	4288457609 (0xFF9CAB89)
YUV	162.6390, -12.6400, -5.8224
Hunter-Lab	61.6440, -12.9326, 14.9952

Details

The Android color `4288457609` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288186795`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292076222`, and `4285101911` is the 20% darker color. If you saturate the color by 10%, you get `4287933304`, and if you desaturate by 10%, it is `4288981914`.

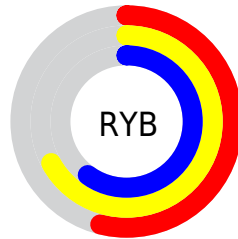
Distribution



Red (61%)

Green (67%)

Blue (54%)



Red (54%)

Yellow (67%)

Blue (60%)

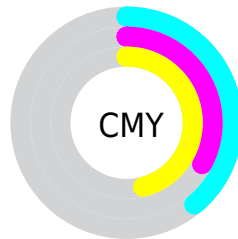


Cyan (9%)

Magenta (0%)

Yellow (20%)

Black (33%)



Cyan (39%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288457609 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 4288457609 by changing the saturation by 10% instead.



4288457609



4288457609

4294967295



4286746736



4292076222



4285101911



4293918682



4283457088



4294967287



4281943593



4280496148



4279180032



4278190080



4288457609



4288457609



4287933304



4288981914

 4287474535

 4289440683

 4286950230

 4289964988

 4286491461

 4290423757

 4285967155

 4290948062

 4285508386

 4291406832

 4284984081

 4291931135

 4284525312

 4292389887

 4292914175

Harmonies

Analogous

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



4289767043



4288457609



4287147927

Triad

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



4288457609



4286688197



4291402147

Complementary

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



4288457609



4288186795

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.



4290812852



4288457609



4288063176

Square

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



4288457609



4285968314



4289568962



4291402642

Rectangle

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



4288457609



4286492835



4289568962



4291271337

Sweetspot

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



4288457609



4292402897



4289435785



4285362280



4293980400



4285558896

Same Dimension

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



4288457609



4291223209



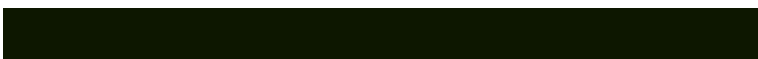
4287343497



4283651918



4283733504



4279047936

Inverse Universe

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



4288186795



4290816478



4289300907



4283584087



4282515606



4278845463

Previews

White Background



This preview shows how the Android color 4288457609 looks on a white background.

Color Contrast Check

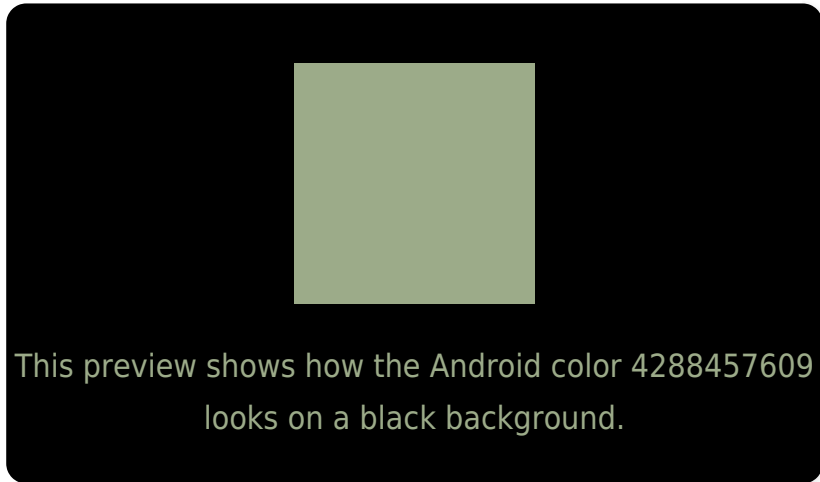
Large Text (above 18pt) WCAG AA × Fail

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

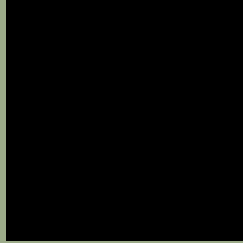
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

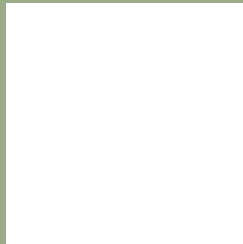
Any Text WCAG AAA ✓ Pass

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

Android 4288457609 Background



This preview shows how black text looks on a background with the Android color 4288457609.




This preview shows how white text looks on a background with the Android color 4288457609.

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](#).

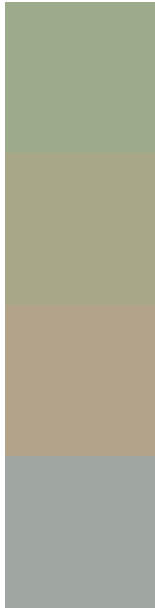
Dichromacy





Tritanopia
4288849330

Trichromacy



Original Color
4288457609

Protanomaly
4289243015

Deuteranomaly
4289897354

Tritanomaly
4288718755

Monochromacy



Original Color
4288457609

Achromatopsia
4288914339

Achromatomaly
4288718490

CSS Examples

Text

The CSS property to change the color of the text to Android 4288457609 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(156, 171, 137)` looks like.

```
.text, #text, p{  
    color:rgb(156, 171, 137)  
}
```

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(156, 171, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 171, 137) }
```

Border

The CSS property to change the border of an element to Android 4288457609 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(156, 171, 137) }
```

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

```
.border{ border-color:rgb(156, 171, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 171, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 171, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 171, 137);  
box-shadow:4px 4px 4px 4px rgb(156, 171,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4288457609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 171, 137) }
```

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

```
.background{ background-color: rgb(156,  
171, 137) }
```

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