

Converting Colors

Android(4289244581)

Have a look what the booklet for
Android(4289244581) contains.

Android(4289244581)	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(4289244581)

Conversions

Conversions Part 1

Format	Color
Hex	A8ADA5
RGB	168, 173, 165
RGB Percent	66%, 68%, 65%
CMY	0.3412, 0.3216, 0.3529
CMYK	0.03, 0.00, 0.05, 0.32
HSL	98°, 5%, 66%
HSV	98°, 5%, 68%
XYZ	37.8836, 40.9286, 41.5006
YIQ	170.5930, -0.4120, -3.5480

Conversions

Conversions Part 2

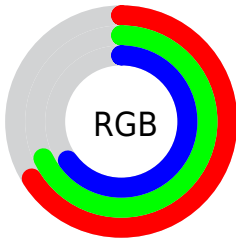
Format	Color
RYB	165, 173, 170
Decimal	11054501
CIELab	70.13, -3.27, 3.48
CIELCh	70, 4.776, 133.154
Yxy	40.9286, 0.3149, 0.3402
Android (android.graphics.Color)	4289244581 (0xFFA8ADA5)
YUV	170.5930, -2.7573, -2.2741
Hunter-Lab	63.9755, -6.2569, 6.3216

Details

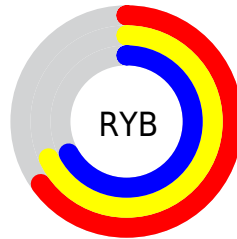
The Android color `4289244581` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289373613`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292863196`, and `4285823345` is the 20% darker color. If you saturate the color by 10%, you get `4288523668`, and if you desaturate by 10%, it is `4289965494`.

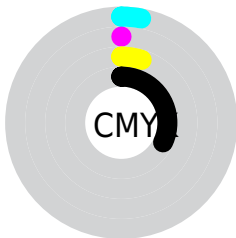
Distribution



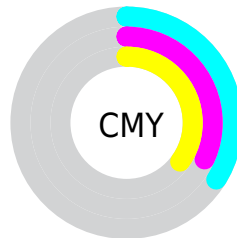
- Red (66%)
- Green (68%)
- Blue (65%)



- Red (65%)
- Yellow (68%)
- Blue (67%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (32%)



- Cyan (34%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289244581 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 4289244581 by changing the saturation by 10% instead.

■ 4289244581

■ 4289244581

4294967295

■ 4287533707

■ 4292863196

■ 4285823345

■ 4294770680

■ 4284178521

■ 4282665025

■ 4281217579

■ 4279835927

■ 4278190336

■ 4278190080

■ 4289244581

■ 4289244581


 4288523668

 4289965494

 4287802754

 4290686408

 4287147377

 4291341785

 4286426464

 4292062698

 4285705551

 4292783612

 4284984637

 4293504511

 4284263724

 4294225407

 4283542811

 4294946303

 4282887433

Harmonies

Analogous

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



4289572003



4289244581



4288982697

Triad

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



4289244581



4289047988



4290095530

Complementary

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



4289244581



4289373613

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.



4289964462



4289244581



4289309620

Square

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



4289244581



4288851633



4289702578



4290095526

Rectangle

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



4289244581



4288851628



4289702578



4290095531

Sweetspot

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



4289244581



4292862174



4289571493



4285493359



4293980400



4285558896

Same Dimension

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



4289244581



4292403411



4289047974



4283651921



4281898496



4278785792

Inverse Universe

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



4289373613



4292596704



4289570220



4283715927



4284350614



4279107607

Previews

White Background



This preview shows how the Android color 4289244581 looks on a white background.

Color Contrast Check

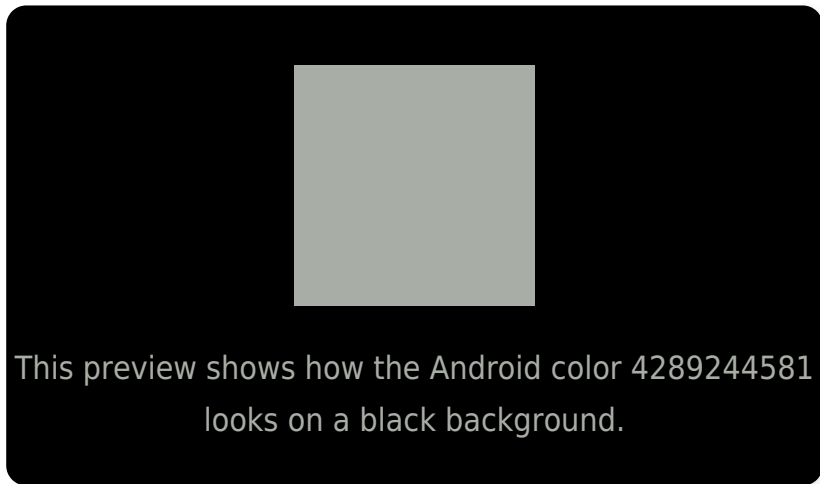
Large Text (above 18pt) WCAG AA × Fail

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

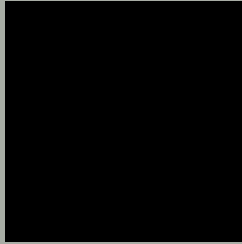
Any Text WCAG AA ✓ Pass

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 4289244581 Background



This preview shows how black text looks on a background with the Android color 4289244581.



This preview shows how white text looks on a background with the Android color 4289244581.

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


[4289244581](#)

Protanopia

[4289768356](#)

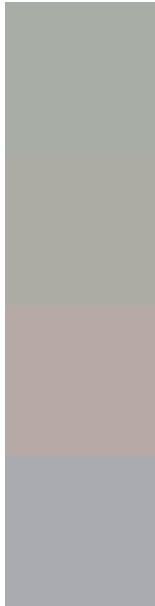
Deuteranopia

[4290684582](#)



Tritanopia
4289440440

Trichromacy



Original Color

4289244581

Protanomaly

4289572004

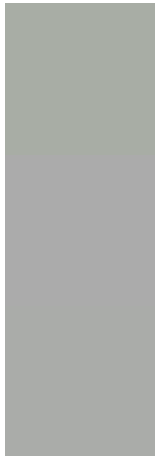
Deuteranomaly

4290161062

Tritanomaly

4289375153

Monochromacy



Original Color

4289244581

Achromatopsia

4289440683

Achromatomaly

4289375401

CSS Examples

Text

The CSS property to change the color of the text to Android 4289244581 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(168, 173, 165)` looks like.

```
.text, #text, p{  
    color:rgb(168, 173, 165)  
}
```

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(168, 173, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 173, 165) }
```

Border

The CSS property to change the border of an element to Android 4289244581 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(168, 173, 165) }
```

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

```
.border{ border-color:rgb(168, 173, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 173, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 173, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 173, 165);  
box-shadow:4px 4px 4px 4px rgb(168, 173,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4289244581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 173, 165) }
```

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

```
.background{ background-color: rgb(168,  
173, 165) }
```

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