

Converting Colors

Android(4289509019)

Have a look what the booklet for
Android(4289509019) contains.

Android(4289509019)	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(4289509019)

Conversions

Conversions Part 1

Format	Color
Hex	ACB69B
RGB	172, 182, 155
RGB Percent	67%, 71%, 61%
CMY	0.3255, 0.2863, 0.3922
CMYK	0.05, 0.00, 0.15, 0.29
HSL	82°, 16%, 66%
HSV	82°, 15%, 71%
XYZ	39.6576, 44.5931, 37.5275
YIQ	175.9320, 2.7070, -10.5170

Conversions

Conversions Part 2

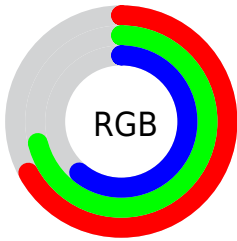
Format	Color
RYB	155, 182, 165
Decimal	11318939
CIELab	72.62, -8.37, 12.57
CIELCh	73, 15.107, 123.665
Yxy	44.5931, 0.3257, 0.3662
Android (android.graphics.Color)	4289509019 (0xFFACB69B)
YUV	175.9320, -10.3195, -3.4484
Hunter-Lab	66.7781, -10.8555, 13.4253

Details

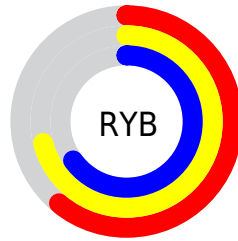
The Android color `4289509019` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289043382`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293127889`, and `4286087528` is the 20% darker color. If you saturate the color by 10%, you get `4289050249`, and if you desaturate by 10%, it is `4289967789`.

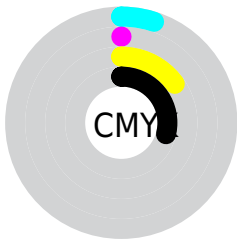
Distribution



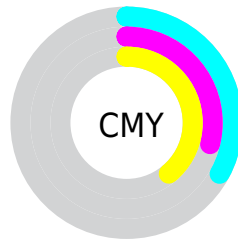
- Red (67%)
- Green (71%)
- Blue (61%)



- Red (61%)
- Yellow (71%)
- Blue (65%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289509019 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 4289509019 by changing the saturation by 10% instead.

 4289509019

 4289509019

4294967295

 4287732609

 4293127889

 4286087528

 4294967278

 4284442704

 4282863673

 4281350435

 4279968782

 4278193920

 4278190080

 4289509019

 4289509019

 4289050249

 4289967789


 4288657015

 4290361023


 4288198244

 4290819794

 4287739474

 4291278564

 4287280704

 4291737334

 4286887470

 4292130559

 4286428700

 4292589311

 4285969929

 4293048063

 4285773312

 4293506815

Harmonies

Analogous

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



4290556567



4289509019



4288526758

Triad

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



4289509019



4288067530



4291733937

Complementary

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



4289509019



4289043382

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.



4291209919



4289509019



4289049549

Square

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



4289509019



4287609537



4290227913



4291799715

Rectangle

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



4289509019



4287937199



4290227913



4291602870

Sweetspot

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



4289509019



4293586404



4290160027



4285954162



4294440951



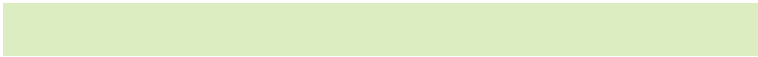
4286085240

Same Dimension

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



4289509019



4292734402



4288657051



4283980883



4284652544



4279376896

Inverse Universe

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



4289043382



4292002541



4289895350



4283847516



4281991324



4278845468

Previews

White Background



This preview shows how the Android color 4289509019 looks on a white background.

Color Contrast Check

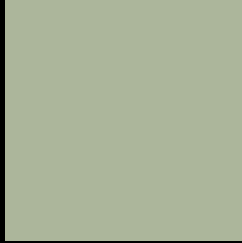
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289509019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

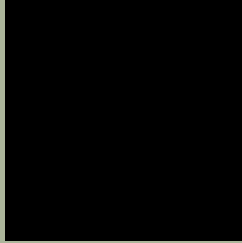
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

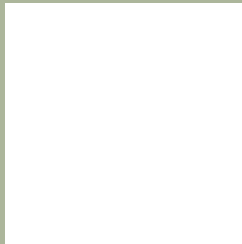
Any Text WCAG AAA ✓ Pass

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

Android 4289509019 Background



This preview shows how black text looks on a background with the Android color 4289509019.



This preview shows how white text looks on a background with the Android color 4289509019.

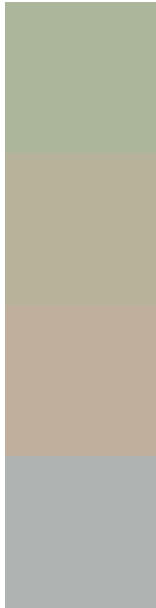
Color Blindness Simulation

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



Trichromacy



Original Color
4289509019

Protanomaly
4290163610

Deuteranomaly
4290817948

Tritanomaly
4289704882

Monochromacy



Original Color
4289509019

Achromatopsia
4289769648

Achromatomaly
4289704616

CSS Examples

Text

The CSS property to change the color of the text to Android 4289509019 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(172, 182, 155)` looks like.

```
.text, #text, p{  
    color:rgb(172, 182, 155)  
}
```

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(172, 182, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 182, 155) }
```

Border

The CSS property to change the border of an element to Android 4289509019 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(172, 182, 155) }
```

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

```
.border{ border-color:rgb(172, 182, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 182, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 182, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 182, 155);  
box-shadow:4px 4px 4px 4px rgb(172, 182,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4289509019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 182, 155) }
```

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

```
.background{ background-color: rgb(172,  
182, 155) }
```

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