

Converting Colors

Android(4289509015)

Have a look what the booklet for
Android(4289509015) contains.

Android(4289509015)	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(4289509015)

Conversions

Conversions Part 1

Format	Color
Hex	ACB697
RGB	172, 182, 151
RGB Percent	67%, 71%, 59%
CMY	0.3255, 0.2863, 0.4078
CMYK	0.05, 0.00, 0.17, 0.29
HSL	79°, 18%, 65%
HSV	79°, 17%, 71%
XYZ	39.3271, 44.4609, 35.7872
YIQ	175.4760, 3.9910, -11.7610

Conversions

Conversions Part 2

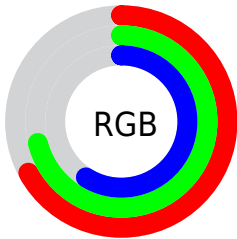
Format	Color
RYB	151, 182, 161
Decimal	11318935
CIELab	72.54, -9.04, 14.62
CIELCh	73, 17.191, 121.714
Yxy	44.4609, 0.3289, 0.3718
Android (android.graphics.Color)	4289509015 (0xFFACB697)
YUV	175.4760, -12.0667, -3.0485
Hunter-Lab	66.6790, -11.4094, 14.8539

Details

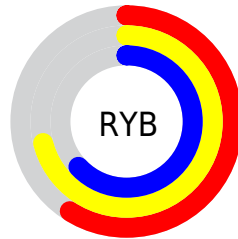
The Android color `4289509015` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288780214`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293193421`, and `4286087524` is the 20% darker color. If you saturate the color by 10%, you get `4289115781`, and if you desaturate by 10%, it is `4289902249`.

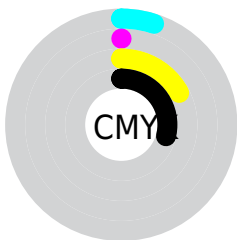
Distribution



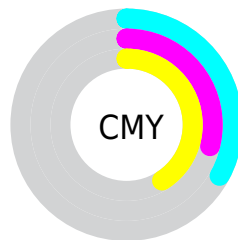
- Red (67%)
- Green (71%)
- Blue (59%)



- Red (59%)
- Yellow (71%)
- Blue (63%)



- Cyan (5%)
- Magenta (0%)
- Yellow (17%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289509015 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 4289509015 by changing the saturation by 10% instead.



4289509015



4289509015

4294967295



4287732605



4293193421



4286087524



4294967273



4284442700



4282863669



4281350432



4279968777



4278193920



4278190080



4289509015



4289509015

■ 4289115781

■ 4289902249

■ 4288722547

■ 4290295483

■ 4288329312

■ 4290688718

■ 4288001614

■ 4291016416

■ 4287608380

■ 4291409650

■ 4287215146

■ 4291802879

■ 4286821912

■ 4292196095

■ 4286428677

■ 4292589311

■ 4286297600

■ 4292982527

Harmonies

Analogous

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



4290621843



4289509015



4288330403

Triad

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



4289509015



4287674573



4291930034

Complementary

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



4289509015



4288780214

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.



4291275201



4289509015



4288852945

Square

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



4289509015



4287150786



4290162381



4292061346

Rectangle

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



4289509015



4287740845



4290162381



4291798967

Sweetspot

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



4289509015



4293520865



4290158999



4285954161



4294440951



4286085240

Same Dimension

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



4289509015



4292799934



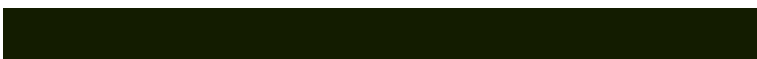
4288525975



4284046419



4285111296



4279442432

Inverse Universe

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



4288780214



4291673837



4289763254



4283847516



4281467036



4278779932

Previews

White Background



This preview shows how the Android color 4289509015 looks on a white background.

Color Contrast Check

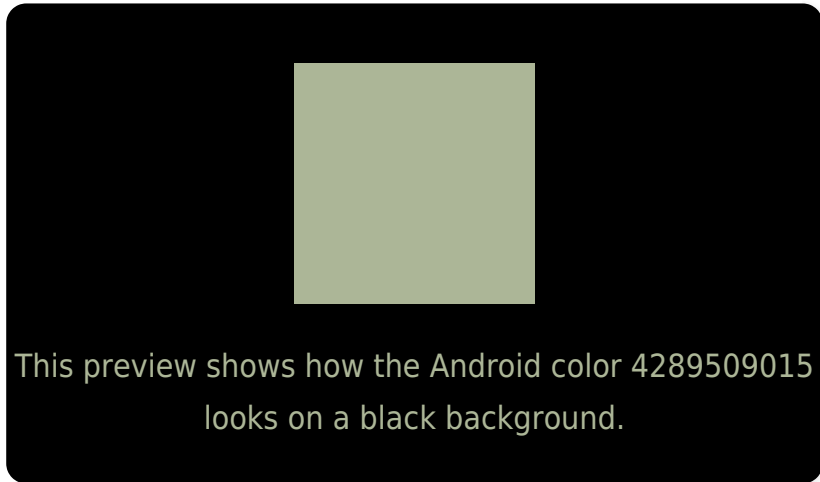
Large Text (above 18pt) WCAG AA × Fail

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

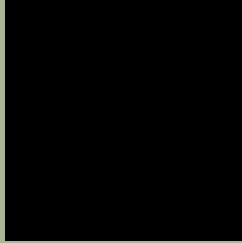
Any Text WCAG AA ✓ Pass

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 4289509015 Background



This preview shows how black text looks on a background with the Android color 4289509015.



This preview shows how white text looks on a background with the Android color 4289509015.

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

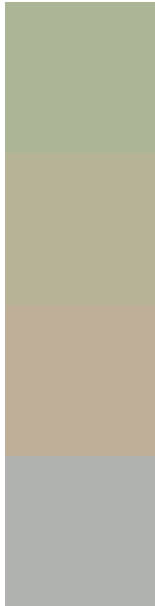


Original Color
4289509015

Protanopia
4290490773

Deuteranopia
4291603353

Trichromacy



Original Color
4289509015

Protanomaly
4290163606

Deuteranomaly
4290817944

Tritanomaly
4289770160

Monochromacy



Original Color
4289509015

Achromatopsia
4289703855

Achromatomaly
4289639078

CSS Examples

Text

The CSS property to change the color of the text to Android 4289509015 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(172, 182, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 182, 151) }
```

Border

The CSS property to change the border of an element to Android 4289509015 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, 151) }
```

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

```
.border{ border-color:rgb(172, 182, 151) }
```

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, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 182, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 182, 151);  
box-shadow:4px 4px 4px 4px rgb(172, 182,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4289509015 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, 151) }
```

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

```
.background{ background-color: rgb(172,  
182, 151) }
```

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](#).

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