

Converting Colors

Android(4289509769)

Have a look what the booklet for
Android(4289509769) contains.

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Color

Android(4289509769)

Conversions

Conversions Part 1

Format	Color
Hex	ACB989
RGB	172, 185, 137
RGB Percent	67%, 73%, 54%
CMY	0.3255, 0.2745, 0.4627
CMYK	0.07, 0.00, 0.26, 0.27
HSL	76°, 26%, 63%
HSV	76°, 26%, 73%
XYZ	38.8776, 45.2747, 30.3567
YIQ	175.6410, 7.6600, -17.6840

Conversions

Conversions Part 2

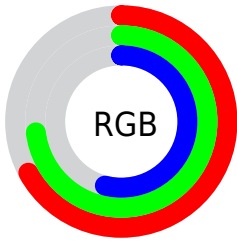
Format	Color
RYB	137, 185, 150
Decimal	11319689
CIELab	73.07, -12.78, 22.92
CIELCh	73, 26.238, 119.140
Yxy	45.2747, 0.3395, 0.3954
Android (android.graphics.Color)	4289509769 (0xFFACB989)
YUV	175.6410, -19.0500, -3.1932
Hunter-Lab	67.2865, -14.6155, 20.3515

Details

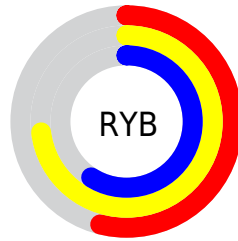
The Android color `4289509769` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288055737`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293194175`, and `4286022743` is the 20% darker color. If you saturate the color by 10%, you get `4289182070`, and if you desaturate by 10%, it is `4289837467`.

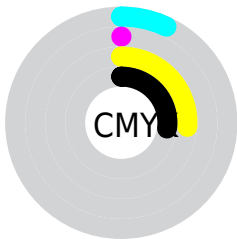
Distribution



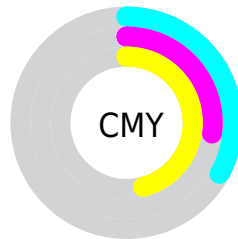
- Red (67%)
- Green (73%)
- Blue (54%)



- Red (54%)
- Yellow (73%)
- Blue (59%)



- Cyan (7%)
- Magenta (0%)
- Yellow (26%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289509769 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 4289509769 by changing the saturation by 10% instead.



4289509769



4289509769

4294967295



4287733359



4293194175



4286022743



4294967259



4284377919



4294967287



4282798888



4281285395



4279969280



4278194688



4278190080



4289509769



4289509769

■ 4289182070

■ 4289837467

■ 4288854372

■ 4290165166

■ 4288526673

■ 4290492865

■ 4288198975

■ 4290820563

■ 4287871277

■ 4291148261

■ 4287543578

■ 4291475960

■ 4287215879

■ 4291803647

■ 4287084800

■ 4292131327

■ 4292459007

Harmonies

Analogous

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



4291211907



4289509769



4287676058

Triad

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



4289509769



4286102748



4292977333

Complementary

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



4289509769



4288055737

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.



4291995340



4289509769



4288001763

Square

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



4289509769



4285317322



4290162141



4293174429

Rectangle

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



4289509769



4286562474



4290162141



4292780989

Sweetspot

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



4289509769



4293652701



4290352777



4285888620



4294440951



4286085240

Same Dimension

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



4289509769



4292669605



4287936905



4284046419



4285635584



4279507968

Inverse Universe

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



4288055737



4290422256



4289628601



4283781980



4280942748



4278714396

Previews

White Background



This preview shows how the Android color 4289509769 looks on a white background.

Color Contrast Check

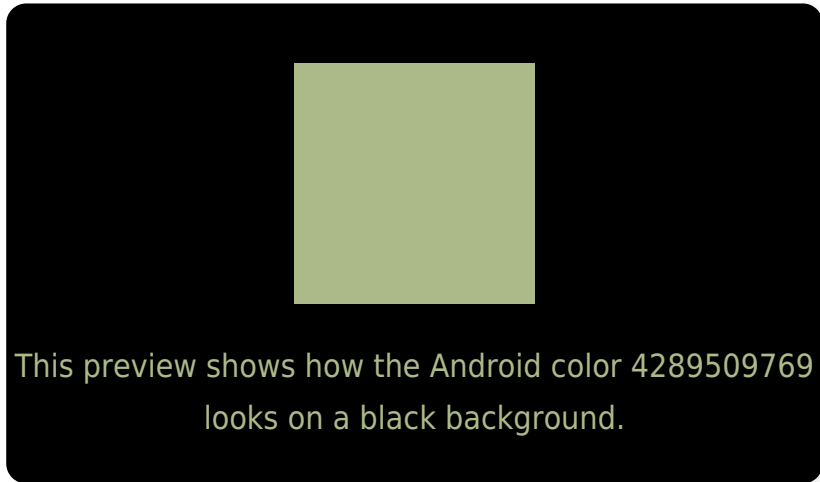
Large Text (above 18pt) WCAG AA × Fail

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 4289509769 Background



This preview shows how black text looks on a background with the Android color 4289509769.



This preview shows how white text looks on a background with the Android color 4289509769.

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
4289509769

Protanopia
4290818950

Deuteranopia
4291996812

Trichromacy



Original Color
4289509769

Protanomaly
4290360711

Deuteranomaly
4291080587

Tritanomaly
4289836460

Monochromacy



Original Color
4289509769

Achromatopsia
4289769648

Achromatomaly
4289704866

CSS Examples

Text

The CSS property to change the color of the text to Android 4289509769 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, 185, 137)` looks like.

```
.text, #text, p{  
    color:rgb(172, 185, 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(172, 185, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 185, 137) }
```

Border

The CSS property to change the border of an element to Android 4289509769 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, 185, 137) }
```

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

```
.border{ border-color:rgb(172, 185, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 185, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 185, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 185, 137);  
box-shadow:4px 4px 4px 4px rgb(172, 185,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4289509769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 185, 137) }
```

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

```
.background{ background-color: rgb(172,  
185, 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](#).

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