

Converting Colors

Android(4289386669)

Have a look what the booklet for
Android(4289386669) contains.

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Color

Android(4289386669)

Conversions

Conversions Part 1

Format	Color
Hex	AAD8AD
RGB	170, 216, 173
RGB Percent	67%, 85%, 68%
CMY	0.3333, 0.1529, 0.3216
CMYK	0.21, 0.00, 0.20, 0.15
HSL	124°, 37%, 76%
HSV	124°, 21%, 85%
XYZ	48.6763, 60.6749, 48.6811
YIQ	197.3440, -13.6130, -23.1250

Conversions

Conversions Part 2

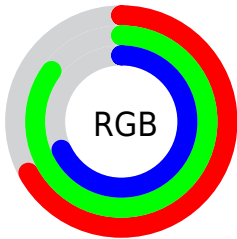
Format	Color
RYB	170, 213, 216
Decimal	11196589
CIELab	82.20, -23.26, 16.39
CIELCh	82, 28.450, 144.836
Yxy	60.6749, 0.3080, 0.3839
Android (android.graphics.Color)	4289386669 (0xFFAAD8AD)
YUV	197.3440, -12.0016, -23.9807
Hunter-Lab	77.8941, -24.7695, 17.4717

Details

The Android color `4289386669` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292389589`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4293066725`, and `4285899129` is the 20% darker color. If you saturate the color by 10%, you get `4287944857`, and if you desaturate by 10%, it is `4290828481`.

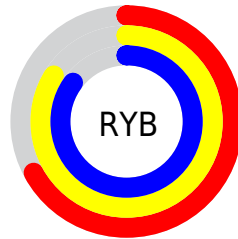
Distribution



Red (67%)

Green (85%)

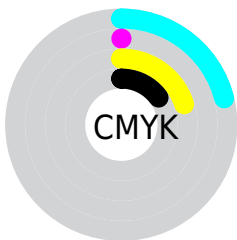
Blue (68%)



Red (67%)

Yellow (84%)

Blue (85%)

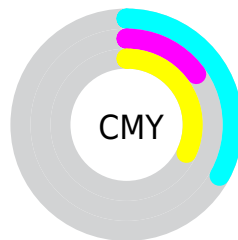


Cyan (21%)

Magenta (0%)

Yellow (20%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289386669 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 4289386669 by changing the saturation by 10% instead.



4289386669



4289386669

4294967295



4287610002



4293066725



4285899129



4284254048



4282608968



4281029937



4279450908



4278200067



4278193664



4278190080

 4289386669

 4289386669

 4287944857

 4290828481

 4286568581

 4292204757

 4285126768

 4293646570

 4283750492

 4294957310

 4282308680

 4294957311

 4280866868

 4279490592

 4278245390

Harmonies

Analogous

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



4291416732



4289386669



4287552455

Triad

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



4289386669



4289057023



4294949559

Complementary

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



4289386669



4292389589

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.



4294884050



4289386669



4291545085

Square

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



4289386669



4287092727



4293640172



4294557858

Rectangle

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



4289386669



4286700761



4293640172



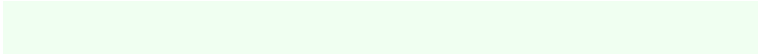
4294949312

Sweetspot

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



4289386669



4293984241



4292270250



4286021751



4278190080



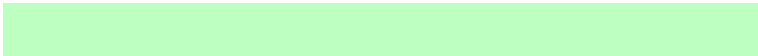
4286611584

Same Dimension

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



4289386669



4290641857



4289386691



4284509025



4278233867



4278201091

Inverse Universe

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



4292389589



4294950395



4292389567



4285227114



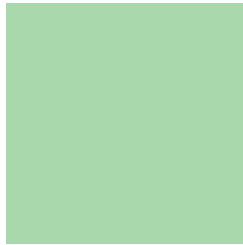
4289396896



4281008169

Previews

White Background



This preview shows how the Android color 4289386669 looks on a white background.

Color Contrast Check

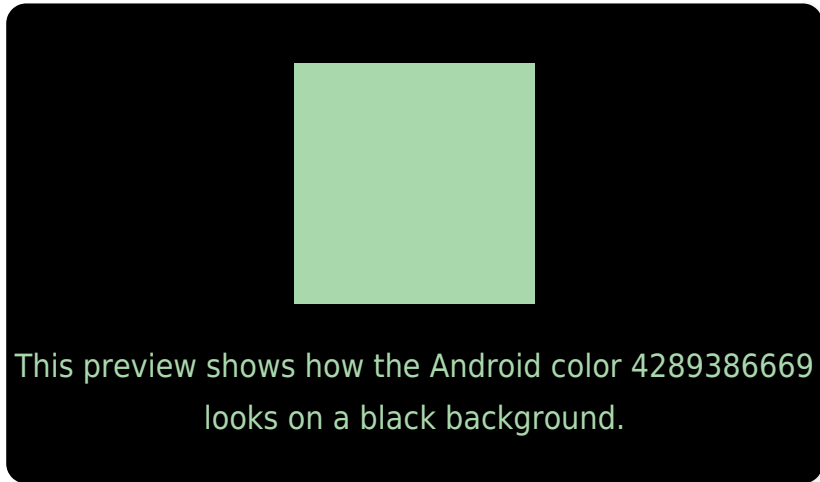
Large Text (above 18pt) WCAG AA × Fail

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 4289386669 Background



This preview shows how black text looks on a background with the Android color 4289386669.



This preview shows how white text looks on a background with the Android color 4289386669.

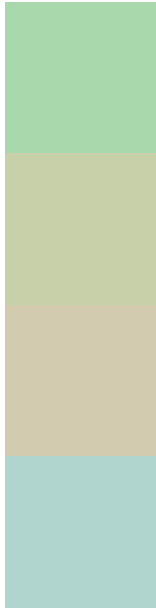
Color Blindness Simulation

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



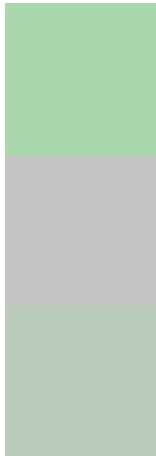
Original Color
4289386669

Protanomaly
4291285161

Deuteranomaly
4292004784

Tritanomaly
4289778894

Monochromacy



Original Color
4289386669

Achromatopsia
4291151301

Achromatomaly
4290497724

CSS Examples

Text

The CSS property to change the color of the text to Android 4289386669 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(170, 216, 173)` looks like.

```
.text, #text, p{  
    color:rgb(170, 216, 173)  
}
```

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(170, 216, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 216, 173) }
```

Border

The CSS property to change the border of an element to Android 4289386669 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(170, 216, 173) }
```

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

```
.border{ border-color:rgb(170, 216, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 216, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 216, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 216, 173); box-shadow:4px 4px 4px 4px rgb(170, 216, 173) }
```

Background

The CSS property to change the background color of an element to Android 4289386669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 216, 173) }
```

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

```
.background{ background-color: rgb(170,  
216, 173) }
```

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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