

Converting Colors

Android(4289906349)

Have a look what the booklet for
Android(4289906349) contains.

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Color

Android(4289906349)

Conversions

Conversions Part 1

Format	Color
Hex	B2C6AD
RGB	178, 198, 173
RGB Percent	70%, 78%, 68%
CMY	0.3020, 0.2235, 0.3216
CMYK	0.10, 0.00, 0.13, 0.22
HSL	108°, 18%, 73%
HSV	108°, 13%, 78%
XYZ	46.0970, 52.8703, 47.3106
YIQ	189.1700, -3.8950, -12.0150

Conversions

Conversions Part 2

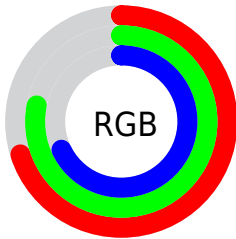
Format	Color
RYB	173, 198, 193
Decimal	11716269
CIELab	77.80, -11.46, 10.24
CIELCh	78, 15.371, 138.232
Yxy	52.8703, 0.3151, 0.3614
Android (android.graphics.Color)	4289906349 (0xFFB2C6AD)
YUV	189.1700, -7.9718, -9.7961
Hunter-Lab	72.7119, -14.0827, 12.3209

Details

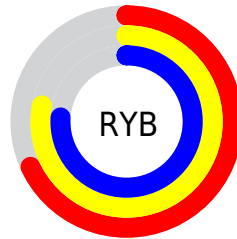
The Android color `4289906349` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290883014`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293591012`, and `4286419065` is the 20% darker color. If you saturate the color by 10%, you get `4288857753`, and if you desaturate by 10%, it is `4290954945`.

Distribution



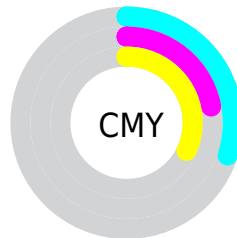
- Red (70%)
- Green (78%)
- Blue (68%)



- Red (68%)
- Yellow (78%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289906349 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 4289906349 by changing the saturation by 10% instead.

 4289906349

 4289906349

4294967295

 4288129938

 4293591012

 4286419065

 4284774240

 4283194952

 4281681458

 4280234012

 4278852355

 4278190080

 4289906349

 4289906349

 4288857753

 4290954945

 4287809157

 4292003541

 4286760562

 4293052136

 4285777502


 4294035196

 4284728906

 4294952703

 4283680310

 4282631714

 4281583119

 4280862208

Harmonies

Analogous

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



4290953893



4289906349



4288989370

Triad

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



4289906349



4289381340



4292851640

Complementary

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



4289906349



4290883014

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.



4292523975



4289906349



4290559963

Square

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



4289906349



4288595925



4291672787



4292655532

Rectangle

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



4289906349



4288596420



4291672787



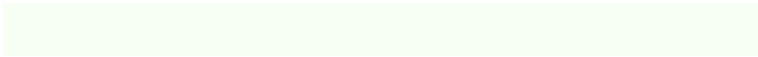
4292786109

Sweetspot

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



4289906349



4294442997



4291215789



4286218361



4278190080



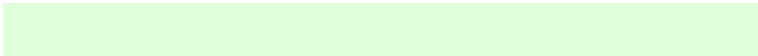
4286611584

Same Dimension

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



4289906349



4292935641



4289578677



4284179290



4280394496



4278658048

Inverse Universe

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



4290883014



4294433279



4291210687



4284570211



4286775459



4280090660

Previews

White Background



This preview shows how the Android color 4289906349 looks on a white background.

Color Contrast Check

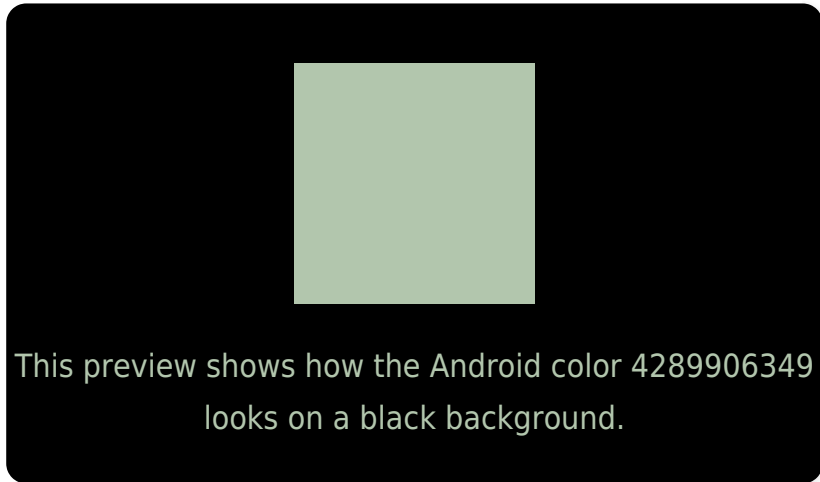
Large Text (above 18pt) WCAG AA × Fail

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

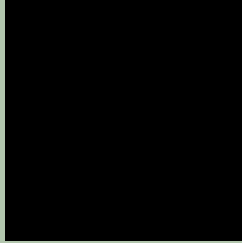
Any Text WCAG AA ✓ Pass

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 4289906349 Background



This preview shows how black text looks on a background with the Android color 4289906349.



This preview shows how white text looks on a background with the Android color 4289906349.

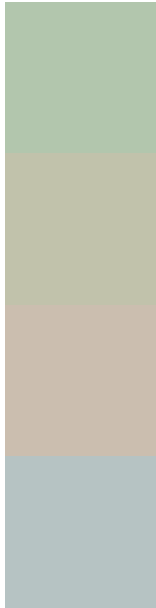
Color Blindness Simulation

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



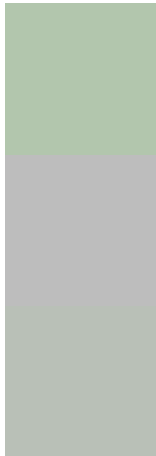
Original Color
4289906349

Protanomaly
4290888363

Deuteranomaly
4291542703

Tritanomaly
4290167747

Monochromacy



Original Color
4289906349

Achromatopsia
4290624957

Achromatomaly
4290363575

CSS Examples

Text

The CSS property to change the color of the text to Android 4289906349 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(178, 198, 173)` looks like.

```
.text, #text, p{  
    color:rgb(178, 198, 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(178, 198, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 198, 173) }
```

Border

The CSS property to change the border of an element to Android 4289906349 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(178, 198, 173) }
```

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

```
.border{ border-color:rgb(178, 198, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 198, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 198, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 198, 173); box-shadow:4px 4px 4px 4px rgb(178, 198, 173) }
```

Background

The CSS property to change the background color of an element to Android 4289906349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 198, 173) }
```

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

```
.background{ background-color: rgb(178,  
198, 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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