

Converting Colors

Android(4289713319)

Have a look what the booklet for
Android(4289713319) contains.

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Color

Android(4289713319)

Conversions

Conversions Part 1

Format	Color
Hex	AFD4A7
RGB	175, 212, 167
RGB Percent	69%, 83%, 65%
CMY	0.3137, 0.1686, 0.3451
CMYK	0.17, 0.00, 0.21, 0.17
HSL	109°, 34%, 74%
HSV	109°, 21%, 83%
XYZ	48.1977, 58.9909, 45.4053
YIQ	195.8070, -7.6070, -21.8390

Conversions

Conversions Part 2

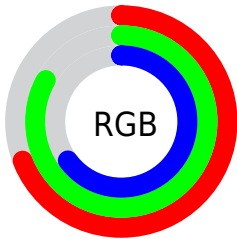
Format	Color
RYB	167, 212, 204
Decimal	11523239
CIELab	81.29, -20.62, 18.31
CIElCh	81, 27.579, 138.390
Yxy	58.9909, 0.3159, 0.3866
Android (android.graphics.Color)	4289713319 (0xFFAFD4A7)
YUV	195.8070, -14.2019, -18.2477
Hunter-Lab	76.8056, -22.3958, 18.7133

Details

The Android color `4289713319` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291602388`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293394398`, and `4286225779` is the 20% darker color. If you saturate the color by 10%, you get `4288599186`, and if you desaturate by 10%, it is `4290827452`.

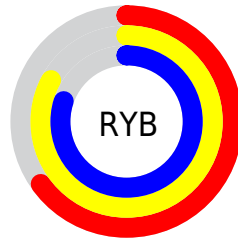
Distribution



Red (69%)

Green (83%)

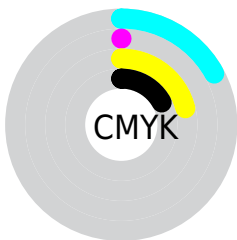
Blue (65%)



Red (65%)

Yellow (83%)

Blue (80%)

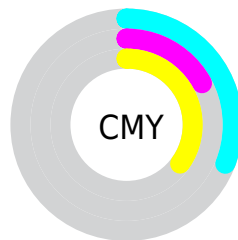


Cyan (17%)

Magenta (0%)

Yellow (21%)

Black (17%)



Cyan (31%)

Magenta (17%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289713319 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 4289713319 by changing the saturation by 10% instead.



4289713319



4289713319

4294967295



4287936653



4293394398



4286225779



4294967291



4284580698



4282935874



4281422124



4279908887



4278592512



4278192384



4278190080

 4289713319

 4289713319

 4288599186

 4290827452

 4287419517

 4292007121

 4286305383

 4293121255


 4285125714

 4294300924

 4284011581

 4294956287

 4282831912

 4281717779

 4280734720

Harmonies

Analogous

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



4291612057



4289713319



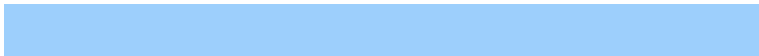
4287879359

Triad

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



4289713319



4288532476



4294949051

Complementary

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



4289713319



4291602388

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.



4294424789



4289713319



4290889723

Square

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



4289713319



4286895856



4292984556



4294491556

Rectangle

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



4289713319



4286962128



4292984556



4294883267

Sweetspot

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



4289713319



4294115312



4292136103



4286087287



4278190080



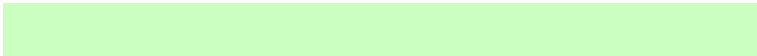
4286611584

Same Dimension

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



4289713319



4291559359



4289189045



4284640096



4280199936



4278725376

Inverse Universe

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



4291602388



4294230015



4292126662



4285096043



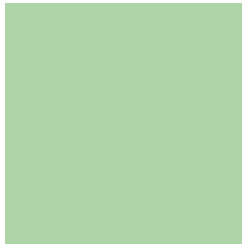
4287365291



4280549419

Previews

White Background



This preview shows how the Android color 4289713319 looks on a white background.

Color Contrast Check

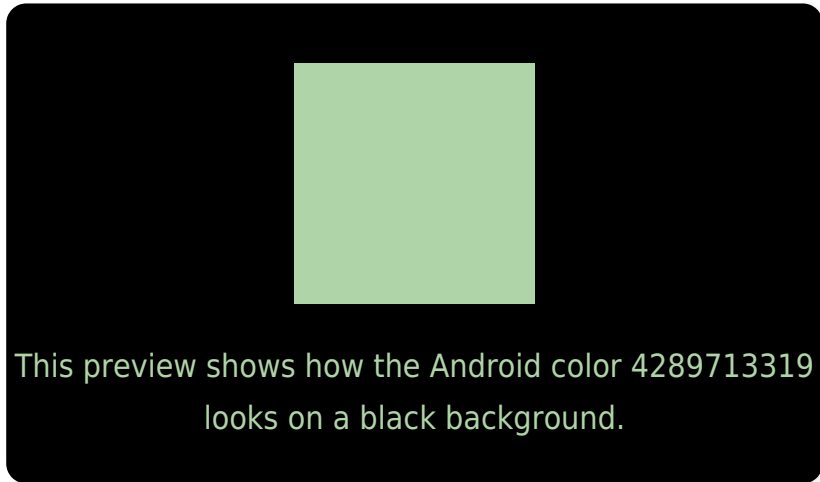
Large Text (above 18pt) WCAG AA × Fail

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 4289713319 Background



This preview shows how black text looks on a background with the Android color 4289713319.



This preview shows how white text looks on a background with the Android color 4289713319.

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

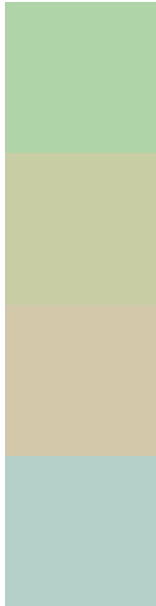


Original Color
4289713319

Protanopia
4292266402

Deuteranopia
4293444267

Trichromacy



Original Color
4289713319

Protanomaly
4291349924

Deuteranomaly
4292069802

Tritanomaly
4290105545

Monochromacy



Original Color
4289713319

Achromatopsia
4291085508

Achromatomaly
4290562745

CSS Examples

Text

The CSS property to change the color of the text to Android 4289713319 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(175, 212, 167)` looks like.

```
.text, #text, p{  
    color:rgb(175, 212, 167)  
}
```

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(175, 212, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 212, 167) }
```

Border

The CSS property to change the border of an element to Android 4289713319 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(175, 212, 167) }
```

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

```
.border{ border-color:rgb(175, 212, 167) }
```

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

Here you see how a box with a 4 pixel rgb(175, 212, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 212, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 212, 167);  
box-shadow:4px 4px 4px 4px rgb(175, 212,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4289713319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 212, 167) }
```

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

```
.background{ background-color: rgb(175,  
212, 167) }
```

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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