

Converting Colors

Android(4289713063)

Have a look what the booklet for
Android(4289713063) contains.

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Color

Android(4289713063)

Conversions

Conversions Part 1

Format	Color
Hex	AFD3A7
RGB	175, 211, 167
RGB Percent	69%, 83%, 65%
CMY	0.3137, 0.1725, 0.3451
CMYK	0.17, 0.00, 0.21, 0.17
HSL	109°, 33%, 74%
HSV	109°, 21%, 83%
XYZ	47.9485, 58.4925, 45.3222
YIQ	195.2200, -7.3320, -21.3160

Conversions

Conversions Part 2

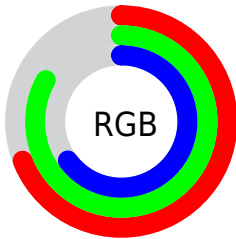
Format	Color
RYB	167, 211, 203
Decimal	11522983
CIELab	81.01, -20.12, 17.93
CIELCh	81, 26.955, 138.298
Yxy	58.4925, 0.3159, 0.3854
Android (android.graphics.Color)	4289713063 (0xFFAFD3A7)
YUV	195.2200, -13.9125, -17.7329
Hunter-Lab	76.4804, -21.9322, 18.4011

Details

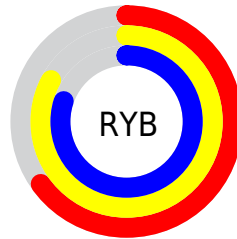
The Android color `4289713063` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291536851`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293394398`, and `4286225523` is the 20% darker color. If you saturate the color by 10%, you get `4288598930`, and if you desaturate by 10%, it is `4290827196`.

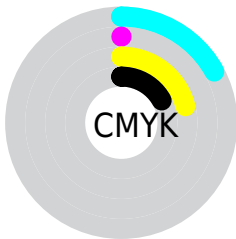
Distribution



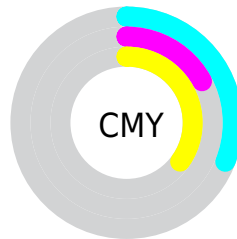
- Red (69%)
- Green (83%)
- Blue (65%)



- 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 4289713063 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 4289713063 by changing the saturation by 10% instead.



4289713063



4289713063

4294967295



4287936397



4293394398



4286225523



4294967291



4284580442



4282935619



4281422124



4279908631



4278592512



4278191872



4278190080

 4289713063

 4289713063

 4288598930

 4290827196

 4287419261

 4292006865

 4286305128

 4293120998


 4285190995

 4294235131

 4284076862

 4294956031

 4282897192

 4281783059

 4280734464

Harmonies

Analogous

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



4291611801



4289713063



4287944638

Triad

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



4289713063



4288597754



4294817722

Complementary

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



4289713063



4291536851

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.



4294293716



4289713063



4290823929

Square

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



4289713063



4286961134



4292919019



4294425765

Rectangle

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



4289713063



4287027407



4292919019



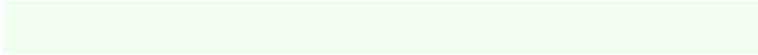
4294752195

Sweetspot

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



4289713063



4294115312



4292070311



4286087287



4278190080



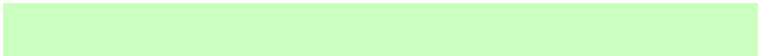
4286611584

Same Dimension

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



4289713063



4291559359



4289188789



4284508510



4280264704



4278659328

Inverse Universe

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



4291536851



4294164479



4292061125



4284964457



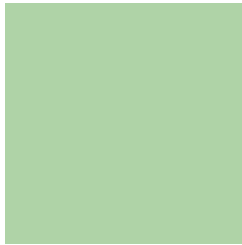
4287234216



4280352809

Previews

White Background



This preview shows how the Android color 4289713063 looks on a white background.

Color Contrast Check

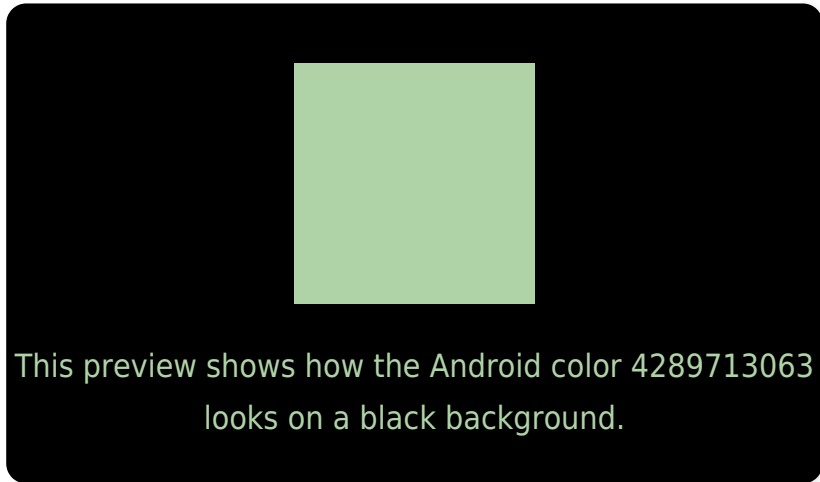
Large Text (above 18pt) WCAG AA × Fail

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

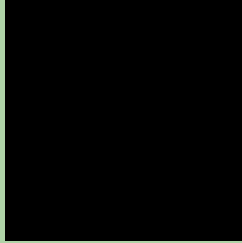
Any Text WCAG AA ✓ Pass

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 4289713063 Background



This preview shows how black text looks on a background with the Android color 4289713063.



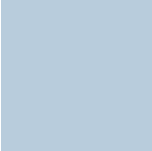
This preview shows how white text looks on a background with the Android color 4289713063.

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





Tritanopia
4290301148

Trichromacy



Original Color
4289713063

Protanomaly
4291284132

Deuteranomaly
4292069546

Tritanomaly
4290105289

Monochromacy



Original Color
4289713063

Achromatopsia
4291019715

Achromatomaly
4290562489

CSS Examples

Text

The CSS property to change the color of the text to Android 4289713063 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, 211, 167)` looks like.

```
.text, #text, p{  
    color:rgb(175, 211, 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, 211, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 211, 167) }
```

Border

The CSS property to change the border of an element to Android 4289713063 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, 211, 167) }
```

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

```
.border{ border-color:rgb(175, 211, 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, 211, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 211, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 211, 167);  
box-shadow:4px 4px 4px 4px rgb(175, 211,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4289713063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 211, 167) }
```

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

```
.background{ background-color: rgb(175,  
211, 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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