

Converting Colors

Android(4289910947)

Have a look what the booklet for
Android(4289910947) contains.

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Color

Android(4289910947)

Conversions

Conversions Part 1

Format	Color
Hex	B2D8A3
RGB	178, 216, 163
RGB Percent	70%, 85%, 64%
CMY	0.3020, 0.1529, 0.3608
CMYK	0.18, 0.00, 0.25, 0.15
HSL	103°, 40%, 74%
HSV	103°, 25%, 85%
XYZ	49.5268, 61.2211, 43.8568
YIQ	198.5960, -5.6350, -24.5390

Conversions

Conversions Part 2

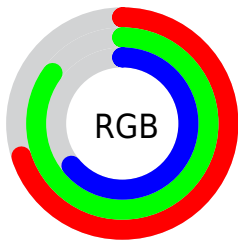
Format	Color
RYB	163, 216, 201
Decimal	11720867
CIELab	82.50, -22.21, 22.12
CIElCh	82, 31.345, 135.113
Yxy	61.2211, 0.3203, 0.3960
Android (android.graphics.Color)	4289910947 (0xFFB2D8A3)
YUV	198.5960, -17.5488, -18.0627
Hunter-Lab	78.2439, -23.9398, 21.5378

Details

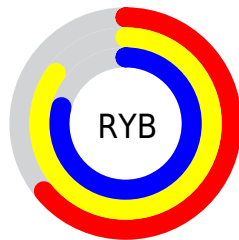
The Android color `4289910947` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291404760`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293591002`, and `4286423407` is the 20% darker color. If you saturate the color by 10%, you get `4288927885`, and if you desaturate by 10%, it is `4290894009`.

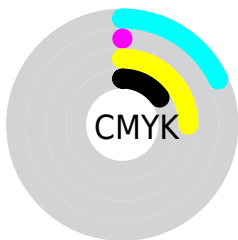
Distribution



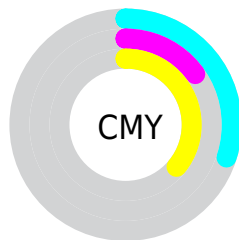
- Red (70%)
- Green (85%)
- Blue (64%)



- Red (64%)
- Yellow (85%)
- Blue (79%)



- Cyan (18%)
- Magenta (0%)
- Yellow (25%)
- Black (15%)



- Cyan (30%)
- Magenta (15%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289910947 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 4289910947 by changing the saturation by 10% instead.



4289910947



4289910947

4294967295



4288134281



4293591002



4286423407



4294967287



4284712790



4283067711



4281554216



4279975186



4278658816



4278194176



4278190080

 4289910947

 4289910947

 4288927885

 4290894009

 4287879288

 4291942606

 4286896226

 4292925668

 4285847629

 4293974265

 4284864567

 4294957311

 4283815969

 4282832908

 4282243072

Harmonies

Analogous

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



4292071572



4289910947



4287749565

Triad

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



4289910947



4287943935



4294949055

Complementary

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



4289910947



4291404760

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.



4294949341



4289910947



4290694143

Square

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



4289910947



4286045174



4293181943



4294950309

Rectangle

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



4289910947



4286504657



4293181943



4294949065

Sweetspot

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



4289910947



4294115309



4292397475



4286087285



4278190080



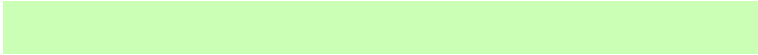
4286611584

Same Dimension

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



4289910947



4291493813



4288927918



4284705632



4281379584



4278987520

Inverse Universe

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



4291404760



4293572095



4292387789



4285030507



4286185643



4280221739

Previews

White Background



This preview shows how the Android color 4289910947 looks on a white background.

Color Contrast Check

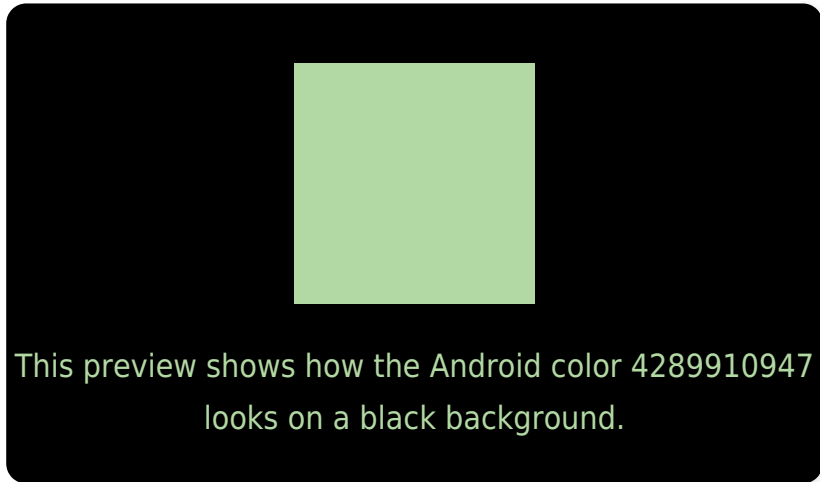
Large Text (above 18pt) WCAG AA × Fail

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 4289910947 Background



This preview shows how black text looks on a background with the Android color 4289910947.



This preview shows how white text looks on a background with the Android color 4289910947.

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
4290564320

Trichromacy



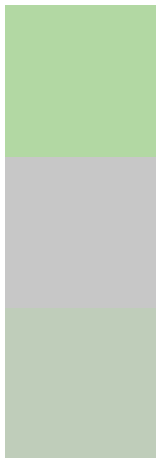
Original Color
4289910947

Protanomaly
4291612832

Deuteranomaly
4292398246

Tritanomaly
4290302922

Monochromacy



Original Color
4289910947

Achromatopsia
4291282887

Achromatomaly
4290760122

CSS Examples

Text

The CSS property to change the color of the text to Android 4289910947 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, 216, 163)` looks like.

```
.text, #text, p{  
    color:rgb(178, 216, 163)  
}
```

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, 216, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 216, 163) }
```

Border

The CSS property to change the border of an element to Android 4289910947 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, 216, 163) }
```

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

```
.border{ border-color:rgb(178, 216, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 216, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 216, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 216, 163);  
box-shadow:4px 4px 4px 4px rgb(178, 216,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4289910947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 216, 163) }
```

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

```
.background{ background-color: rgb(178,  
216, 163) }
```

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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