

Converting Colors

Android(4289583246)

Have a look what the booklet for
Android(4289583246) contains.

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Color

Android(4289583246)

Conversions

Conversions Part 1

Format	Color
Hex	ADD88E
RGB	173, 216, 142
RGB Percent	68%, 85%, 56%
CMY	0.3216, 0.1529, 0.4431
CMYK	0.20, 0.00, 0.34, 0.15
HSL	95°, 49%, 70%
HSV	95°, 34%, 85%
XYZ	46.6719, 59.9490, 34.7026
YIQ	194.7070, -1.8740, -32.1300

Conversions

Conversions Part 2

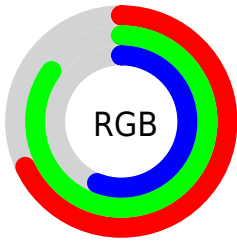
Format	Color
RYB	142, 216, 185
Decimal	11393166
CIELab	81.81, -27.13, 32.02
CIElCh	82, 41.972, 130.272
Yxy	59.9490, 0.3302, 0.4242
Android (android.graphics.Color)	4289583246 (0xFFADD88E)
YUV	194.7070, -25.9846, -19.0370
Hunter-Lab	77.4267, -27.8990, 27.6249

Details

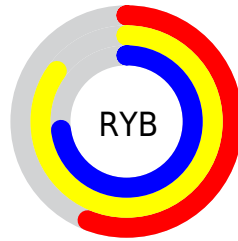
The Android color `4289583246` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290350808`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293263300`, and `4286030171` is the 20% darker color. If you saturate the color by 10%, you get `4288731256`, and if you desaturate by 10%, it is `4290435236`.

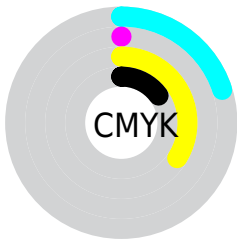
Distribution



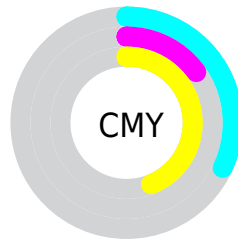
- Red (68%)
- Green (85%)
- Blue (56%)



- Red (56%)
- Yellow (85%)
- Blue (73%)



- Cyan (20%)
- Magenta (0%)
- Yellow (34%)
- Black (15%)



- Cyan (32%)
- Magenta (15%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289583246 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 4289583246 by changing the saturation by 10% instead.



4289583246



4289583246

4294967295



4287806580



4293263300



4286030171



4294967264



4284385090

4294967293



4282674475



4281095443



4279450880



4278200064



4278193152



4278190080

 4289583246

 4289583246

 4288731256

 4290435236

 4287944803

 4291221689

 4287092813

 4292073679

 4286306360

 4292860132

 4285454370

 4293712122

 4284667916

 4294498559

 4284143616

 4294957311

Harmonies

Analogous

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



4292398461



4289583246



4286373808

Triad

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



4289583246



4284930047



4294946239

Complementary

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



4289583246



4290350808

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.



4294947047



4289583246



4289317887

Square

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



4289583246



4281196285



4292984063



4294947738

Rectangle

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



4289583246



4284080330



4292984063



4294946253

Sweetspot

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



4289583246



4293984230



4292393102



4286021744



4278190080



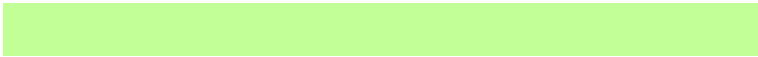
4286611584

Same Dimension

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



4289583246



4290969494



4287551635



4284836704



4282952448



4279380736

Inverse Universe

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



4290350808



4292056831



4292382419



4284964971



4284678315



4279828523

Previews

White Background



This preview shows how the Android color 4289583246 looks on a white background.

Color Contrast Check

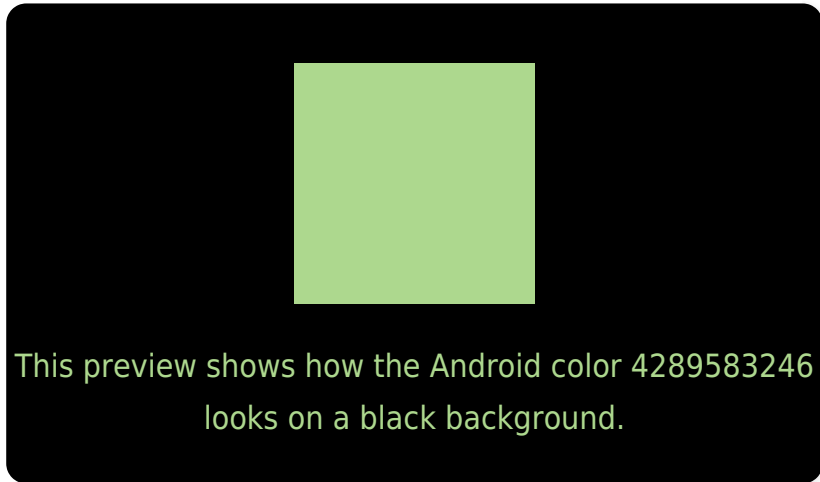
Large Text (above 18pt) WCAG AA × Fail

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 4289583246 Background



This preview shows how black text looks on a background with the Android color 4289583246.



This preview shows how white text looks on a background with the Android color 4289583246.

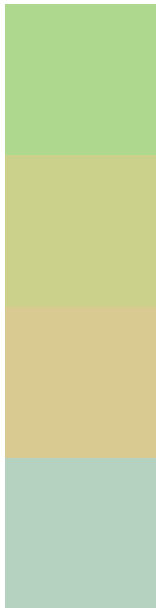
Color Blindness Simulation

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



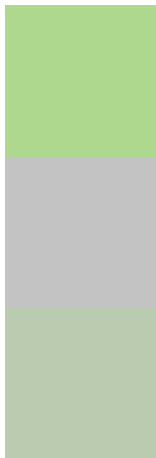
Original Color
4289583246

Protanomaly
4291547275

Deuteranomaly
4292397713

Tritanomaly
4290106049

Monochromacy



Original Color
4289583246

Achromatopsia
4291019715

Achromatomaly
4290497456

CSS Examples

Text

The CSS property to change the color of the text to Android 4289583246 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(173, 216, 142)` looks like.

```
.text, #text, p{  
    color:rgb(173, 216, 142)  
}
```

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(173, 216, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 216, 142) }
```

Border

The CSS property to change the border of an element to Android 4289583246 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(173, 216, 142) }
```

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

```
.border{ border-color:rgb(173, 216, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 216, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 216, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 216, 142);  
box-shadow:4px 4px 4px 4px rgb(173, 216,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4289583246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 216, 142) }
```

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

```
.background{ background-color: rgb(173,  
216, 142) }
```

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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