

Converting Colors

Android(4289190583)

Have a look what the booklet for
Android(4289190583) contains.

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Color

Android(4289190583)

Conversions

Conversions Part 1

Format	Color
Hex	A7DAB7
RGB	167, 218, 183
RGB Percent	65%, 85%, 72%
CMY	0.3451, 0.1451, 0.2824
CMYK	0.23, 0.00, 0.16, 0.15
HSL	139°, 41%, 75%
HSV	139°, 23%, 85%
XYZ	49.5550, 61.7772, 54.1121
YIQ	198.7610, -19.1610, -21.6970

Conversions

Conversions Part 2

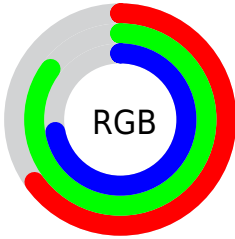
Format	Color
RYB	167, 206, 218
Decimal	11000503
CIELab	82.79, -23.41, 11.92
CIELCh	83, 26.271, 153.026
Yxy	61.7772, 0.2995, 0.3734
Android (android.graphics.Color)	4289190583 (0xFFA7DAB7)
YUV	198.7610, -7.7702, -27.8544
Hunter-Lab	78.5985, -25.0061, 14.2000

Details

The Android color `4289190583` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292519882`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292870127`, and `4285703042` is the 20% darker color. If you saturate the color by 10%, you get `4287748776`, and if you desaturate by 10%, it is `4290632390`.

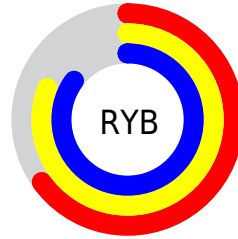
Distribution



Red (65%)

Green (85%)

Blue (72%)



Red (65%)

Yellow (81%)

Blue (85%)

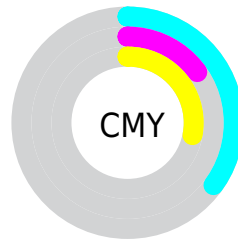


Cyan (23%)

Magenta (0%)

Yellow (16%)

Black (15%)



Cyan (35%)

Magenta (15%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289190583 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 4289190583 by changing the saturation by 10% instead.

 4289190583

 4289190583

4294967295

 4287413916

 4292870127

 4285703042

 4294770687

 4284057705

 4282412881

 4280833594

 4279123748

 4278200335

 4278194432

 4278190080

 4289190583

 4289190583

 4287748776

 4290632390

 4286306969

 4292074197

 4284930698

 4293450468

 4283488891

 4294892275

 4282047084

 4294957823

 4280605277

 4279163470

 4278245956

Harmonies

Analogous

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



4291024292



4289190583



4287683792

Triad

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



4289190583



4290039807



4294950836

Complementary

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



4289190583



4292519882

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.



4294950092



4289190583



4292200439

Square

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



4289190583



4288075769



4293968101



4294231459

Rectangle

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



4289190583



4287159520



4293968101



4294950332

Sweetspot

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



4289190583



4293787635



4291549863



4285890681



4278190080



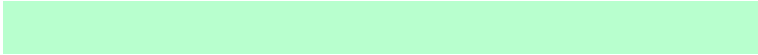
4286611584

Same Dimension

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



4289190583



4290314190



4289190608



4284706406



4278234422



4278201870

Inverse Universe

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



4292519882



4294949097



4292519857



4285424490



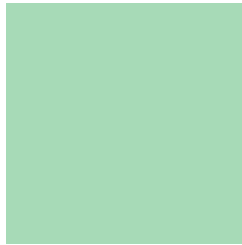
4289527927



4281204767

Previews

White Background



This preview shows how the Android color 4289190583 looks on a white background.

Color Contrast Check

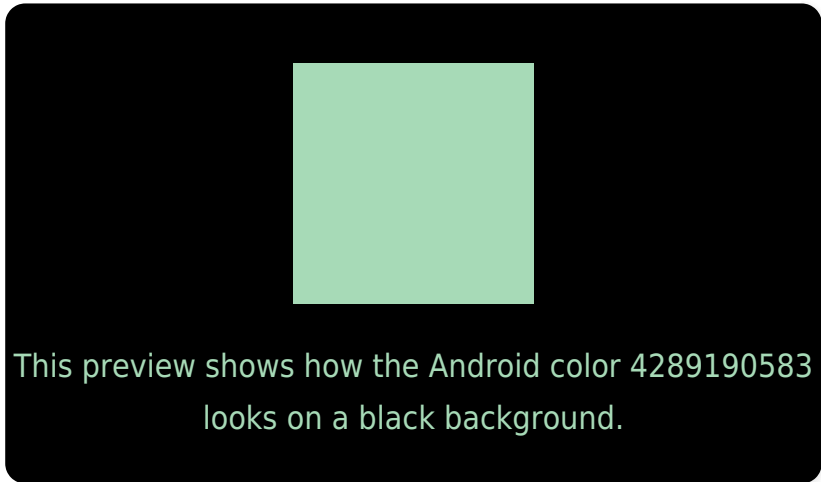
Large Text (above 18pt) WCAG AA × Fail

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 4289190583 Background



This preview shows how black text looks on a background with the Android color 4289190583.

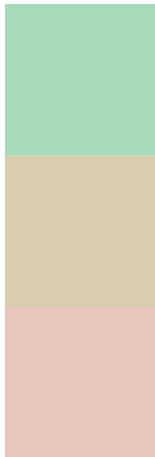


This preview shows how white text looks on a background with the Android color 4289190583.

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](#).

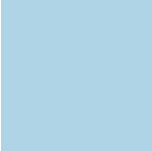
Dichromacy



Original Color
4289190583

Protanopia
4292398512

Deuteranopia
4293445307



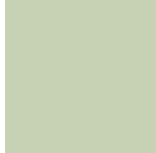
Tritanopia
4289713381

Trichromacy



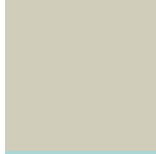
Original Color

4289190583



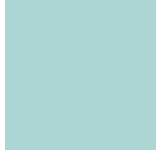
Protanomaly

4291220147



Deuteranomaly

4291874234



Tritanomaly

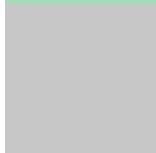
4289517268

Monochromacy



Original Color

4289190583



Achromatopsia

4291282887



Achromatomaly

4290498241

CSS Examples

Text

The CSS property to change the color of the text to Android 4289190583 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(167, 218, 183)` looks like.

```
.text, #text, p{  
    color:rgb(167, 218, 183)  
}
```

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(167, 218, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 218, 183) }
```

Border

The CSS property to change the border of an element to Android 4289190583 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(167, 218, 183) }
```

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

```
.border{ border-color:rgb(167, 218, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 218, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 218, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 218, 183);  
box-shadow:4px 4px 4px 4px rgb(167, 218,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4289190583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 218, 183) }
```

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

```
.background{ background-color: rgb(167,  
218, 183) }
```

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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