

Converting Colors

Android(4289190076)

Have a look what the booklet for
Android(4289190076) contains.

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Color

Android(4289190076)

Conversions

Conversions Part 1

Format	Color
Hex	A7D8BC
RGB	167, 216, 188
RGB Percent	65%, 85%, 74%
CMY	0.3451, 0.1529, 0.2627
CMYK	0.23, 0.00, 0.13, 0.15
HSL	146°, 39%, 75%
HSV	146°, 23%, 85%
XYZ	49.5693, 60.9581, 56.7305
YIQ	198.1570, -20.2160, -19.0960

Conversions

Conversions Part 2

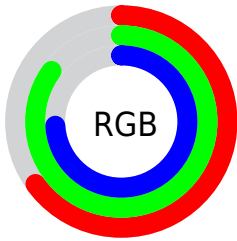
Format	Color
RYB	167, 201, 216
Decimal	10999996
CIELab	82.36, -21.48, 8.65
CIELCh	82, 23.158, 158.080
Yxy	60.9581, 0.2964, 0.3645
Android (android.graphics.Color)	4289190076 (0xFFA7D8BC)
YUV	198.1570, -5.0074, -27.3247
Hunter-Lab	78.0756, -23.3048, 11.5723

Details

The Android color `4289190076` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292388803`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292870132`, and `4285702535` is the 20% darker color. If you saturate the color by 10%, you get `4287748272`, and if you desaturate by 10%, it is `4290631880`.

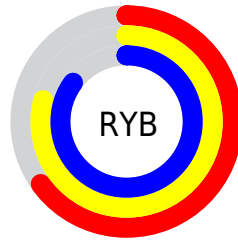
Distribution



Red (65%)

Green (85%)

Blue (74%)



Red (65%)

Yellow (79%)

Blue (85%)

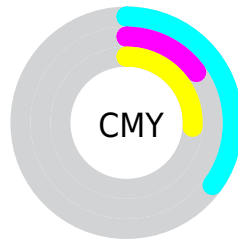


Cyan (23%)

Magenta (0%)

Yellow (13%)

Black (15%)



Cyan (35%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289190076 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 4289190076 by changing the saturation by 10% instead.



4289190076



4289190076

4294967295



4287413409



4292870132



4285702535



4294770687



4284057453



4282412373



4280833342



4279188776



4278200084



4278193920



4278190080

 4289190076

 4289190076

 4287748272

 4290631880

 4286372003

 4292008149

 4284930199

 4293449953

 4283553931

 4294826221

 4282112126

 4294957306

 4280670322

 4294957311

 4279294054

 4278245469

Harmonies

Analogous

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



4290761898



4289190076



4288010962

Triad

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



4289190076



4290563576



4294492339

Complementary

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



4289190076



4292388803

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.



4294557384



4289190076



4292396527

Square

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



4289190076



4288795893



4293837022



4293707429

Rectangle

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



4289190076



4287748577



4293837022



4294623161

Sweetspot

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



4289190076



4293787637



4291090599



4285890682



4278190080



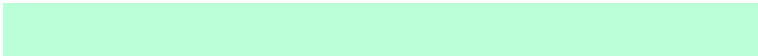
4286611584

Same Dimension

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



4289190076



4290445272



4289190100



4284509029



4278233929



4278201107

Inverse Universe

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



4292388803



4294949601



4292388779



4285227111



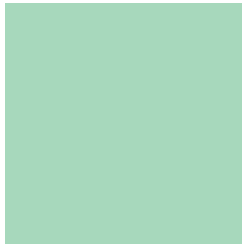
4289396834



4281008153

Previews

White Background



This preview shows how the Android color 4289190076 looks on a white background.

Color Contrast Check

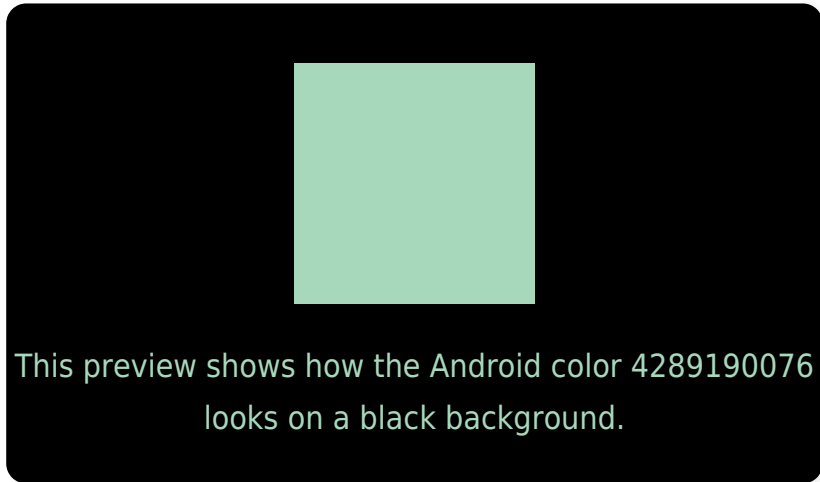
Large Text (above 18pt) WCAG AA × Fail

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 4289190076 Background



This preview shows how black text looks on a background with the Android color 4289190076.



This preview shows how white text looks on a background with the Android color 4289190076.

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
4289647331

Trichromacy



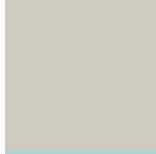
Original Color

4289190076



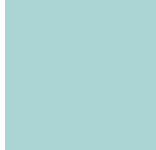
Protanomaly

4291088568



Deuteranomaly

4291742911



Tritanomaly

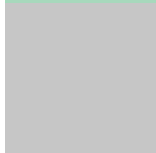
4289451221

Monochromacy



Original Color

4289190076



Achromatopsia

4291217094



Achromatomaly

4290497986

CSS Examples

Text

The CSS property to change the color of the text to Android 4289190076 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, 216, 188)` looks like.

```
.text, #text, p{  
    color:rgb(167, 216, 188)  
}
```

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, 216, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 216, 188) }
```

Border

The CSS property to change the border of an element to Android 4289190076 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, 216, 188) }
```

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

```
.border{ border-color:rgb(167, 216, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 216, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 216, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 216, 188); box-shadow:4px 4px 4px 4px rgb(167, 216, 188) }
```

Background

The CSS property to change the background color of an element to Android 4289190076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 216, 188) }
```

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

```
.background{ background-color: rgb(167,  
216, 188) }
```

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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