

Converting Colors

Android(4289784235)

Have a look what the booklet for
Android(4289784235) contains.

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Color

Android(4289784235)

Conversions

Conversions Part 1

Format	Color
Hex	B0E9AB
RGB	176, 233, 171
RGB Percent	69%, 91%, 67%
CMY	0.3098, 0.0863, 0.3294
CMYK	0.24, 0.00, 0.27, 0.09
HSL	115°, 58%, 79%
HSV	115°, 27%, 91%
XYZ	54.3941, 70.4482, 49.2591
YIQ	208.8890, -14.0700, -31.3660

Conversions

Conversions Part 2

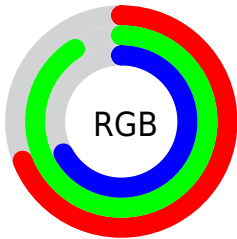
Format	Color
RYB	171, 233, 228
Decimal	11594155
CIELab	87.22, -29.78, 24.42
CIELCh	87, 38.513, 140.639
Yxy	70.4482, 0.3124, 0.4046
Android (android.graphics.Color)	4289784235 (0xFFB0E9AB)
YUV	208.8890, -18.6793, -28.8437
Hunter-Lab	83.9334, -31.2044, 23.9571

Details

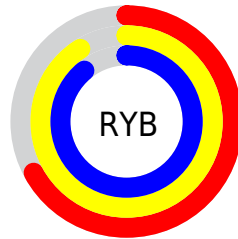
The Android color `4289784235` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293176297`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293525475`, and `4286230902` is the 20% darker color. If you saturate the color by 10%, you get `4288407956`, and if you desaturate by 10%, it is `4291160514`.

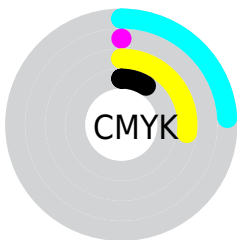
Distribution



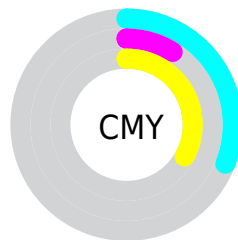
- Red (69%)
- Green (91%)
- Blue (67%)



- Red (67%)
- Yellow (91%)
- Blue (89%)



- Cyan (24%)
- Magenta (0%)
- Yellow (27%)
- Black (9%)



- Cyan (31%)
- Magenta (9%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289784235 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 4289784235 by changing the saturation by 10% instead.

 4289784235

 4289784235

4294967295

 4288007568

 4293525475

 4286230902

 4284520029

 4282874949

 4281230126

 4279454488

 4278203136

 4278198272

 4278190080

 4289784235

 4289784235

 4288407956

 4291160514

 4286966140

 4292602330

 4285589861

 4293978609

 4284148046

 4294961663

 4282771766

 4281329951

 4279953672

 4279494912

Harmonies

Analogous

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



4292534421



4289784235



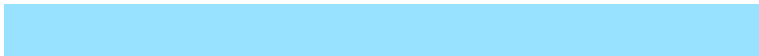
4286967501

Triad

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



4289784235



4288209407



4294951106

Complementary

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



4289784235



4293176297

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.



4294951144



4289784235



4291810815

Square

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



4289784235



4285131519



4294887679



4294953123

Rectangle

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



4289784235



4285329383



4294887679



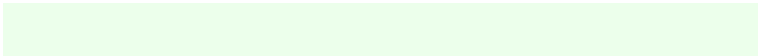
4294950863

Sweetspot

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



4289784235



4293722091



4293518507



4285825139



4278190080



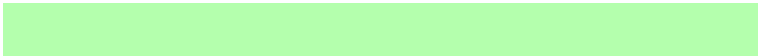
4286611584

Same Dimension

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



4289784235



4290052013



4289456581



4285232490



4279219456



4278466048

Inverse Universe

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



4293176297



4294487551



4293503951



4285819509



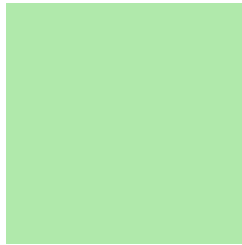
4289069237



4281401398

Previews

White Background



This preview shows how the Android color 4289784235 looks on a white background.

Color Contrast Check

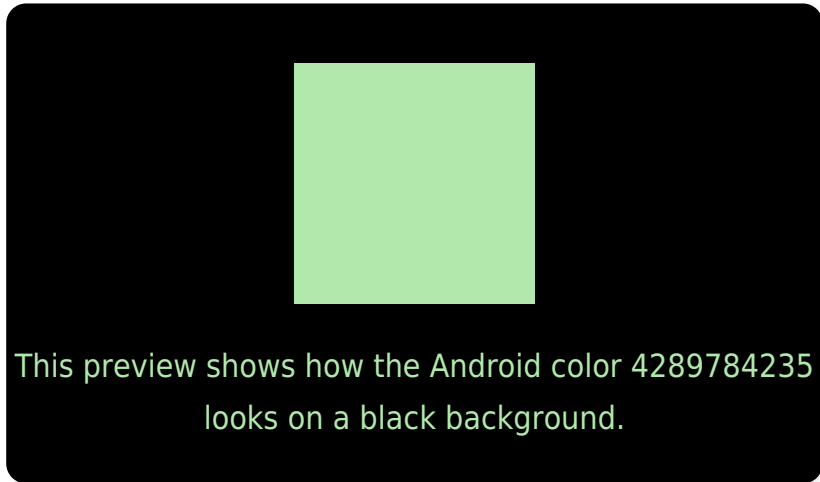
Large Text (above 18pt) WCAG AA × Fail

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

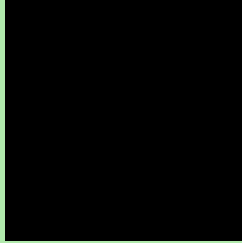
Any Text WCAG AA ✓ Pass

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 4289784235 Background



This preview shows how black text looks on a background with the Android color 4289784235.



This preview shows how white text looks on a background with the Android color 4289784235.

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

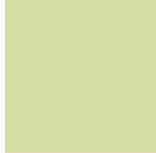


Trichromacy



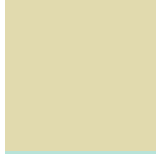
Original Color

4289784235



Protanomaly

4292140967



Deuteranomaly

4292991662



Tritanomaly

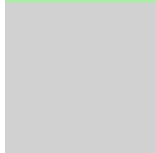
4290307032

Monochromacy



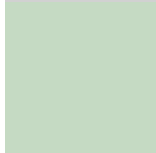
Original Color

4289784235



Achromatopsia

4291940817



Achromatomaly

4291156675

CSS Examples

Text

The CSS property to change the color of the text to Android 4289784235 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(176, 233, 171)` looks like.

```
.text, #text, p{  
    color:rgb(176, 233, 171)  
}
```

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(176, 233, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 233, 171) }
```

Border

The CSS property to change the border of an element to Android 4289784235 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(176, 233, 171) }
```

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

```
.border{ border-color:rgb(176, 233, 171) }
```

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

Here you see how a box with a 4 pixel rgb(176, 233, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 233, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 233, 171);  
box-shadow:4px 4px 4px 4px rgb(176, 233,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4289784235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 233, 171) }
```

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

```
.background{ background-color: rgb(176,  
233, 171) }
```

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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