

# Converting Colors

Android(4289456836)

Have a look what the booklet for  
Android(4289456836) contains.

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# **Color**

**Android(4289456836)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABEAC4
RGB	171, 234, 196
RGB Percent	67%, 92%, 77%
CMY	0.3294, 0.0824, 0.2314
CMYK	0.27, 0.00, 0.16, 0.08
HSL	144°, 60%, 79%
HSV	144°, 27%, 92%
XYZ	56.1812, 71.4891, 63.0623
YIQ	210.8310, -25.3500, -25.1740

# Conversions

## Conversions Part 2

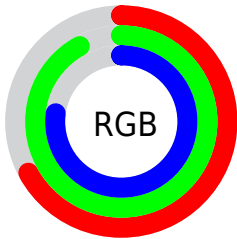
Format	Color
<a href="#">RYB</a>	<a href="#">171, 216, 234</a>
Decimal	<a href="#">11266756</a>
CIELab	<a href="#">87.72, -27.46, 12.12</a>
CIELCh	<a href="#">88, 30.015, 156.186</a>
Yxy	<a href="#">71.4891, 0.2946, 0.3748</a>
Android (android.graphics.Color)	<a href="#">4289456836 (0xFFABEAC4)</a>
YUV	<a href="#">210.8310, -7.3117, -34.9318</a>
Hunter-Lab	<a href="#">84.5512, -29.3579, 14.9646</a>

# Details

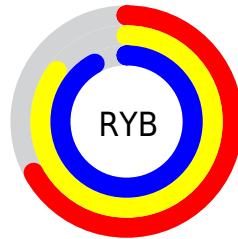
The Android color `4289456836` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293569489`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293132285`, and `4285903502` is the 20% darker color. If you saturate the color by 10%, you get `4287949494`, and if you desaturate by 10%, it is `4290964178`.

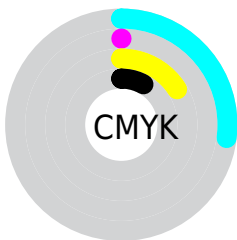
# Distribution



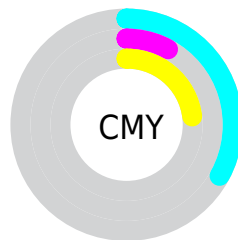
- Red (67%)
- Green (92%)
- Blue (77%)



- Red (67%)
- Yellow (85%)
- Blue (92%)



- Cyan (27%)
- Magenta (0%)
- Yellow (16%)
- Black (8%)



- Cyan (33%)
- Magenta (8%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289456836 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 4289456836 by changing the saturation by 10% instead.



 4289456836

 4289456836

4294967295

 4287680169

 4293132285

 4285903502

 4284192629

 4282547548

 4280837188

 4278930222

 4278203417

 4278198272

 4278190080

 4289456836

 4289456836

 4287949494

 4290964178

 4286376616


 4292537056

 4284869274

 4294044398

 4283296396

 4294961916

 4281789053

 4294961919

 4280281711

 4278708833

 4278250077

# Harmonies

## Analogous

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



4291617965



4289456836



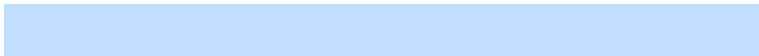
4287753441

# Triad

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



4289456836



4290895359



4294953660

# Complementary

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



4289456836



4293569489

# 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.



4294952919



4289456836



4293448703

# Square

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



4289456836



4288472575



4294953716



4294955688

# Rectangle

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



4289456836



4287163380



4294953716



4294953412

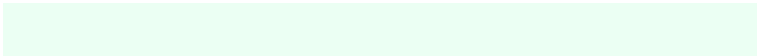


# Sweetspot

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



4289456836



4293656563



4292012715



4285759608



4278190080



4286611584

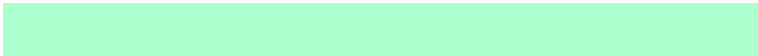


# Same Dimension

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



4289456836



4289593294



4289456867



4285166958



4278236488



4278203925



# Inverse Universe

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



4293569489



4294946271



4293569458



4285885041



4290052205

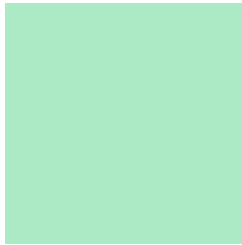


4281729056



# Previews

## White Background



This preview shows how the Android color 4289456836 looks on a white background.

## Color Contrast Check

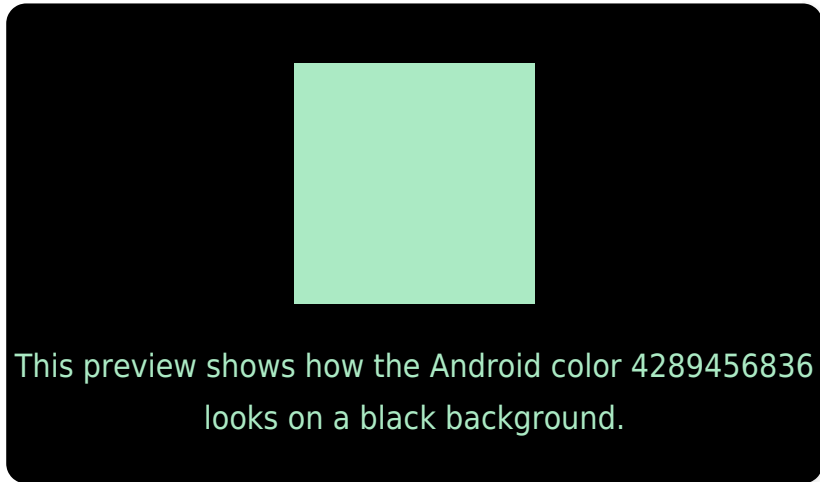
Large Text (above 18pt) WCAG AA × Fail

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

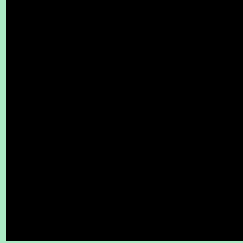
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289456836 Background



This preview shows how black text looks on a background with the Android color 4289456836.



This preview shows how white text looks on a background with the Android color 4289456836.

# 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



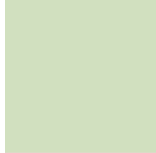


# Trichromacy



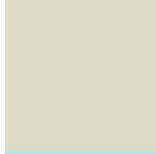
**Original Color**

4289456836



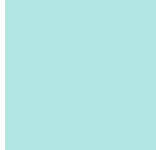
**Protanomaly**

4291944639



**Deuteranomaly**

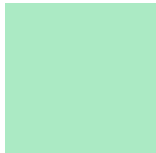
4292598727



**Tritanomaly**

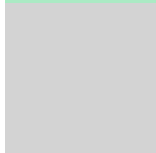
4289849059

# Monochromacy



**Original Color**

4289456836



**Achromatopsia**

4292072403



**Achromatomaly**

4291091406

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289456836 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(171, 234, 196)` looks like.

```
.text, #text, p{  
    color:rgb(171, 234, 196)  
}
```

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(171, 234, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 234, 196) }
```

## Border

The CSS property to change the border of an element to Android 4289456836 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(171, 234, 196) }
```

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

```
.border{ border-color:rgb(171, 234, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 234, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 234, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 234, 196); box-shadow:4px 4px 4px 4px rgb(171, 234, 196) }
```

# Background

The CSS property to change the background color of an element to Android 4289456836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 234, 196) }
```

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

```
.background{ background-color: rgb(171,  
234, 196) }
```

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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