

# Converting Colors

Android(4290440873)

Have a look what the booklet for  
Android(4290440873) contains.

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# **Color**

**Android(4290440873)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAEEA9
RGB	186, 238, 169
RGB Percent	73%, 93%, 66%
CMY	0.2706, 0.0667, 0.3373
CMYK	0.22, 0.00, 0.29, 0.07
HSL	105°, 67%, 80%
HSV	105°, 29%, 93%
XYZ	57.9857, 74.4527, 48.8508
YIQ	214.5860, -8.8430, -32.4830

# Conversions

## Conversions Part 2

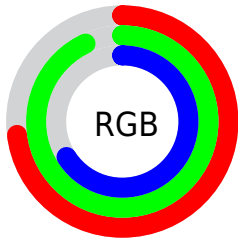
Format	Color
<b>RYB</b>	169, 238, 221
Decimal	12250793
CIELab	89.14, -29.11, 28.16
CIELCh	89, 40.501, 135.949
Yxy	74.4527, 0.3199, 0.4107
Android (android.graphics.Color)	4290440873 (0xFFBAEEA9)
YUV	214.5860, -22.4739, -25.0699
Hunter-Lab	86.2860, -31.0455, 26.8332

# Details

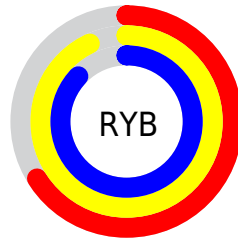
The Android color **4290440873** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **4292717038**, and the grayscale version is **4292335575**.

A 20% lighter version of the original color is **4294180833**, and **4286887540** is the 20% darker color. If you saturate the color by 10%, you get **4289261201**, and if you desaturate by 10%, it is **4291620545**.

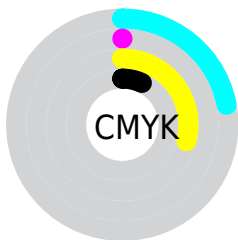
# Distribution



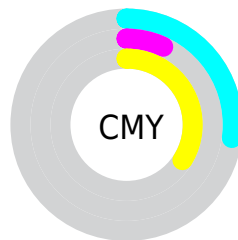
- Red (73%)
- Green (93%)
- Blue (66%)



- Red (66%)
- Yellow (93%)
- Blue (87%)



- Cyan (22%)
- Magenta (0%)
- Yellow (29%)
- Black (7%)



- Cyan (27%)
- Magenta (7%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290440873 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 4290440873 by changing the saturation by 10% instead.



 4290440873

 4290440873

4294967295

 4288598670

 4294180833

 4286887540

4294967293

 4285111131

 4283466051

 4281820972

 4280176405

 4278335232

 4278199040

 4278190080

 4290440873

 4290440873

 4289261201

 4291620545

 4288081529

 4292800217

 4286901858

 4293979888

 4285722186

 4294962943

 4284542514

 4283362842

 4282183170

 4282117632

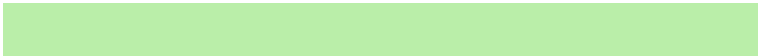
# Harmonies

## Analogous

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



4293321877



4290440873



4287427788

# Triad

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



4290440873



4287621631



4294951884

# Complementary

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



4290440873



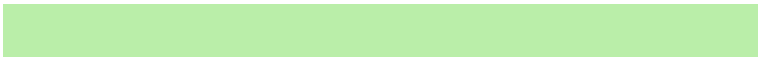
4292717038

# 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.



4294952436



4290440873



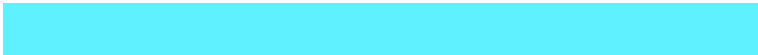
4291550719

# Square

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



4290440873



4284477951



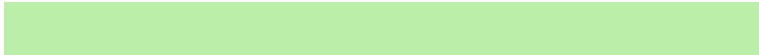
4294955007



4294953898

# Rectangle

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



4290440873



4285461991



4294955007



4294951898



# Sweetspot

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



4290440873



4293853160



4293844393



4285890673



4278190080



4286611584

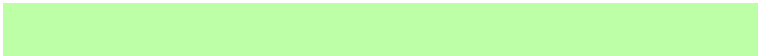


# Same Dimension

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



4290440873



4290576294



4289326778



4285495404



4281186304



4279121920



# Inverse Universe

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



4292717038



4293502719



4293831133



4285885560



4287234232

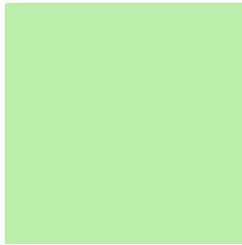


4280942648



# Previews

## White Background



This preview shows how the Android color 4290440873 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



This preview shows how the Android color 4290440873 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

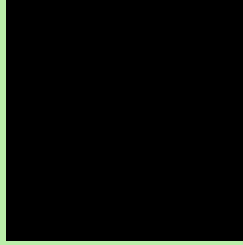
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290440873 Background



This preview shows how black text looks on a background with the Android color 4290440873.



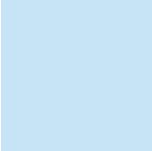
This preview shows how white text looks on a background with the Android color 4290440873.

# 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**  
4291290358

# Trichromacy



**Original Color**  
4290440873



**Protanomaly**  
4292666533

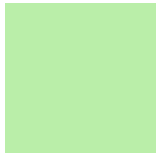


**Deuteranomaly**  
4293320883

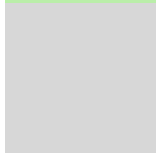


**Tritanomaly**  
4290963674

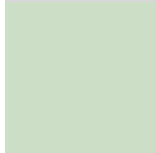
# Monochromacy



**Original Color**  
4290440873



**Achromatopsia**  
4292335575



**Achromatomaly**  
4291616710

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290440873 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(186, 238, 169)` looks like.

```
.text, #text, p{  
    color:rgb(186, 238, 169)  
}
```

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(186, 238, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 238, 169) }
```

## Border

The CSS property to change the border of an element to Android 4290440873 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(186, 238, 169) }
```

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

```
.border{ border-color:rgb(186, 238, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 238, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 238, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 238, 169);  
box-shadow:4px 4px 4px 4px rgb(186, 238,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4290440873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 238, 169) }
```

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

```
.background{ background-color: rgb(186,  
238, 169) }
```

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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