

# Converting Colors

Android(4290373048)

Have a look what the booklet for  
Android(4290373048) contains.

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# **Color**

**Android(4290373048)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9E5B8
RGB	185, 229, 184
RGB Percent	73%, 90%, 72%
CMY	0.2745, 0.1020, 0.2784
CMYK	0.19, 0.00, 0.20, 0.10
HSL	119°, 46%, 81%
HSV	119°, 20%, 90%
XYZ	56.6786, 69.8136, 55.8355
YIQ	210.7140, -11.7790, -23.3230

# Conversions

## Conversions Part 2

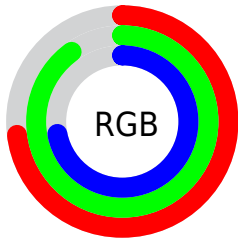
Format	Color
<a href="#">RYB</a>	<a href="#">184, 229, 228</a>
Decimal	<a href="#">12182968</a>
CIELab	<a href="#">86.91, -22.70, 17.34</a>
CIElCh	<a href="#">87, 28.569, 142.631</a>
Yxy	<a href="#">69.8136, 0.3109, 0.3829</a>
Android (android.graphics.Color)	<a href="#">4290373048 (0xFFB9E5B8)</a>
YUV	<a href="#">210.7140, -13.1700, -22.5512</a>
Hunter-Lab	<a href="#">83.5545, -25.1362, 18.8675</a>

# Details

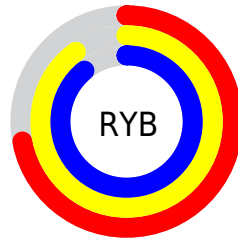
The Android color `4290373048` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293179621`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294115312`, and `4286819715` is the 20% darker color. If you saturate the color by 10%, you get `4288931233`, and if you desaturate by 10%, it is `4291814863`.

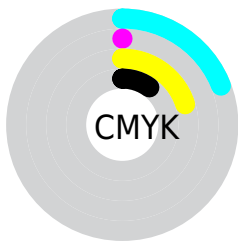
# Distribution



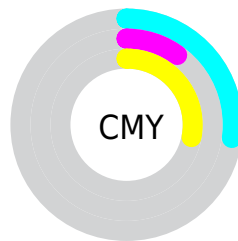
- Red (73%)
- Green (90%)
- Blue (72%)



- Red (72%)
- Yellow (90%)
- Blue (89%)



- Cyan (19%)
- Magenta (0%)
- Yellow (20%)
- Black (10%)



- Cyan (27%)
- Magenta (10%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290373048 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 4290373048 by changing the saturation by 10% instead.



 4290373048

 4290373048

4294967295

 4288596381

 4294115312

 4286819715

 4285109098

 4283529553

 4281884730

 4280371236

 4278726927

 4278197760

 4278190080

 4290373048

 4290373048

 4288931233

 4291814863

 4287423882

 4293322214


 4285982067

 4294764029

 4284474716

 4294960639

 4283032901

 4281591087

 4280083736

 4278641921

 4278576384

# Harmonies

## Analogous

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



4292402855



4290373048



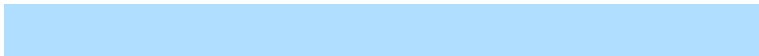
4288539090

# Triad

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



4290373048



4289781503



4294952902

# Complementary

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



4290373048



4293179621

# 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.



4294952929



4290373048



4292204031

# Square

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



4290373048



4287882751



4294364411



4294954416

# Rectangle

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



4290373048



4287621604



4294364411



4294952655

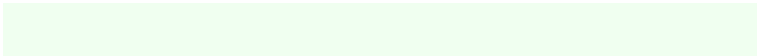


# Sweetspot

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



4290373048



4293984240



4293256376



4286021751



4278190080



4286611584

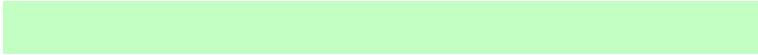


# Same Dimension

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



4290373048



4291035074



4290307533



4285035367



4278498048



4278268672



# Inverse Universe

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



4293179621



4294886143



4293245136



4285687667



4289659059

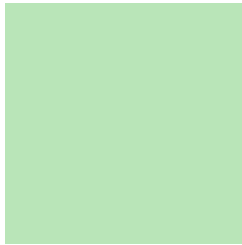


4281466931



# Previews

## White Background



This preview shows how the Android color 4290373048 looks on a white background.

## Color Contrast Check

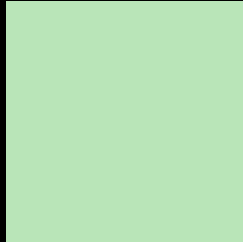
Large Text (above 18pt) WCAG AA × Fail

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 4290373048 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 4290373048 Background



This preview shows how black text looks on a background with the Android color 4290373048.



This preview shows how white text looks on a background with the Android color 4290373048.

# 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

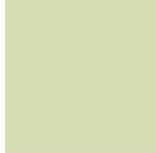




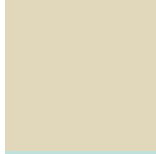
# Trichromacy



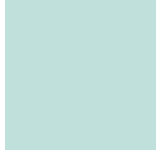
**Original Color**  
4290373048



**Protanomaly**  
4292271540

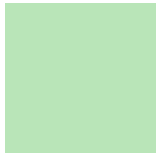


**Deuteranomaly**  
4292991163

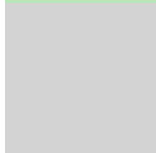


**Tritanomaly**  
4290765019

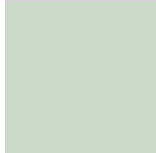
# Monochromacy



**Original Color**  
4290373048



**Achromatopsia**  
4292072403



**Achromatomaly**  
4291484361

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290373048 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(185, 229, 184)` looks like.

```
.text, #text, p{  
    color:rgb(185, 229, 184)  
}
```

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(185, 229, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 229, 184) }
```

## Border

The CSS property to change the border of an element to Android 4290373048 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(185, 229, 184) }
```

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

```
.border{ border-color:rgb(185, 229, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 229, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 229, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 229, 184); box-shadow:4px 4px 4px 4px rgb(185, 229, 184) }
```

# Background

The CSS property to change the background color of an element to Android 4290373048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 229, 184) }
```

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

```
.background{ background-color: rgb(185,  
229, 184) }
```

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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