

# Converting Colors

Android(4290178733)

Have a look what the booklet for  
Android(4290178733) contains.

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# **Color**

**Android(4290178733)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6EEAD
RGB	182, 238, 173
RGB Percent	71%, 93%, 68%
CMY	0.2863, 0.0667, 0.3216
CMYK	0.24, 0.00, 0.27, 0.07
HSL	112°, 66%, 81%
HSV	112°, 27%, 93%
XYZ	57.4088, 74.1113, 50.8143
YIQ	213.8460, -12.5110, -32.0870

# Conversions

## Conversions Part 2

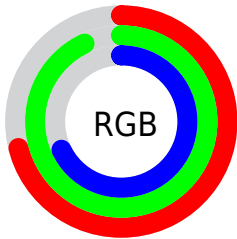
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 238, 229
Decimal	11988653
CIELab	88.98, -29.83, 25.86
CIElCh	89, 39.475, 139.076
Yxy	74.1113, 0.3149, 0.4065
Android (android.graphics.Color)	4290178733 (0xFFB6EEAD)
YUV	213.8460, -20.1371, -27.9289
Hunter-Lab	86.0879, -31.6190, 25.2650

# Details

The Android color `4290178733` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293242350`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293918693`, and `4286625400` is the 20% darker color. If you saturate the color by 10%, you get `4288802453`, and if you desaturate by 10%, it is `4291555013`.

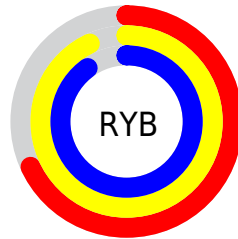
# Distribution



Red (71%)

Green (93%)

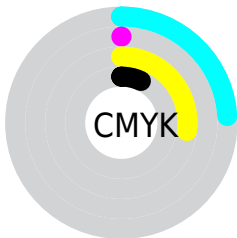
Blue (68%)



Red (68%)

Yellow (93%)

Blue (90%)

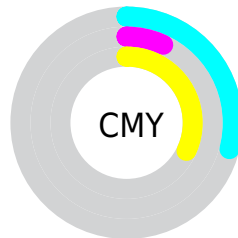


Cyan (24%)

Magenta (0%)

Yellow (27%)

Black (7%)



Cyan (29%)

Magenta (7%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290178733 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 4290178733 by changing the saturation by 10% instead.



 4290178733

 4290178733

4294967295

 4288402066

 4293918693

 4286625400

 4284914527

 4283203911

 4281558832

 4279848729

 4278204161


 4278199040

 4278190080

 4290178733

 4290178733

 4288802453

 4291555013

 4287491709

 4292865757

 4286115430

 4294242036

 4284804686

 4294962943

 4283428406

 4282117662

 4280741382

 4280413696

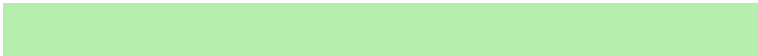
# Harmonies

## Analogous

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



4292994455



4290178733



4287230928

# Triad

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



4290178733



4288210943



4294952137

# Complementary

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



4290178733



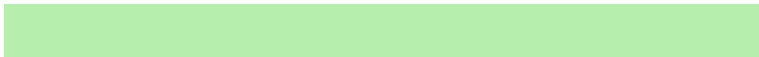
4293242350

# 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.



4294952175



4290178733



4291943423

# Square

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



4290178733



4285067519



4294954495



4294954152

# Rectangle

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



4290178733



4285527274



4294954495

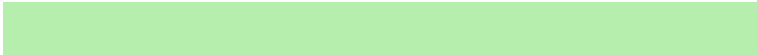


4294951893

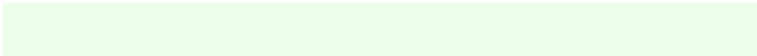


# Sweetspot

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



4290178733



4293787627



4293846189



4285890675



4278190080



4286611584

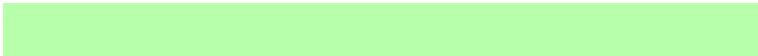


# Same Dimension

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



4290178733



4290248619



4289588932



4285429868



4279875584



4278728704



# Inverse Universe

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



4293242350



4294159359



4293832151



4285951096



4288544952

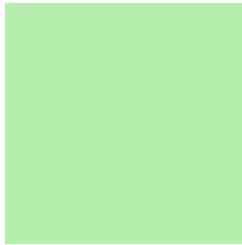


4281335864



# Previews

## White Background



This preview shows how the Android color 4290178733 looks on a white background.

## Color Contrast Check

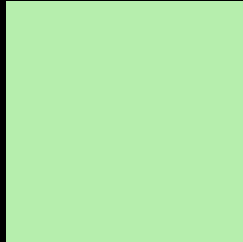
Large Text (above 18pt) WCAG AA × Fail

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 4290178733 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 4290178733 Background



This preview shows how black text looks on a background with the Android color 4290178733.



This preview shows how white text looks on a background with the Android color 4290178733.

# 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

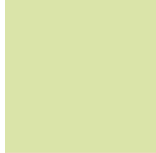




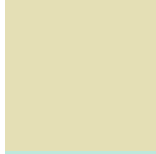
# Trichromacy



**Original Color**  
4290178733



**Protanomaly**  
4292535465

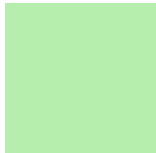


**Deuteranomaly**  
4293189557

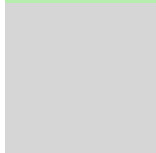


**Tritanomaly**  
4290701532

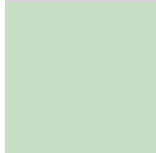
# Monochromacy



**Original Color**  
4290178733



**Achromatopsia**  
4292269782



**Achromatomaly**  
4291485639

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290178733 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(182, 238, 173)` looks like.

```
.text, #text, p{  
    color:rgb(182, 238, 173)  
}
```

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(182, 238, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 238, 173) }
```

## Border

The CSS property to change the border of an element to Android 4290178733 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(182, 238, 173) }
```

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

```
.border{ border-color:rgb(182, 238, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 238, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 238, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 238, 173);  
box-shadow:4px 4px 4px 4px rgb(182, 238,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4290178733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 238, 173) }
```

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

```
.background{ background-color: rgb(182,  
238, 173) }
```

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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