

# Converting Colors

Android(4290961838)

Have a look what the booklet for  
Android(4290961838) contains.

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# **Color**

**Android(4290961838)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2E1AE
RGB	194, 225, 174
RGB Percent	76%, 88%, 68%
CMY	0.2392, 0.1176, 0.3176
CMYK	0.14, 0.00, 0.23, 0.12
HSL	96°, 46%, 78%
HSV	96°, 23%, 88%
XYZ	56.8133, 68.3758, 50.2479
YIQ	209.9170, -2.1050, -22.4330

# Conversions

## Conversions Part 2

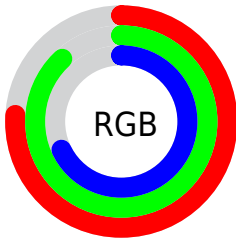
Format	Color
<a href="#">RYB</a>	<a href="#">174, 225, 205</a>
Decimal	<a href="#">12771758</a>
CIELab	<a href="#">86.19, -19.31, 21.64</a>
CIELCh	<a href="#">86, 29.001, 131.734</a>
Yxy	<a href="#">68.3758, 0.3238, 0.3897</a>
Android (android.graphics.Color)	<a href="#">4290961838 (0xFFC2E1AE)</a>
YUV	<a href="#">209.9170, -17.7071, -13.9592</a>
Hunter-Lab	<a href="#">82.6896, -22.0654, 21.8541</a>

# Details

The Android color `4290961838` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291669729`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294705126`, and `4287408761` is the 20% darker color. If you saturate the color by 10%, you get `4290044312`, and if you desaturate by 10%, it is `4291879364`.

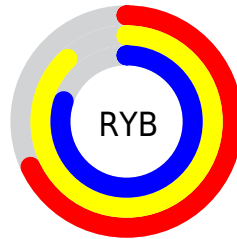
# Distribution



Red (76%)

Green (88%)

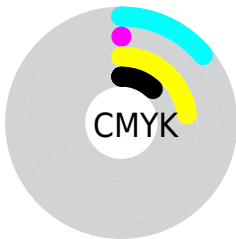
Blue (68%)



Red (68%)

Yellow (88%)

Blue (80%)

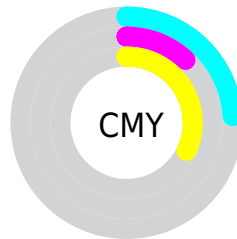


Cyan (14%)

Magenta (0%)

Yellow (23%)

Black (12%)



Cyan (24%)

Magenta (12%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290961838 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 4290961838 by changing the saturation by 10% instead.



 4290961838

 4290961838

4294967295

 4289185171

 4294705126

 4287408761

 4285697888

 4284052808

 4282473777

 4280960283

 4279512579


 4278196992

 4278190080

 4290961838

 4290961838

 4290044312

 4291879364

 4289192321

 4292731355

 4288274795

 4293648881

 4287357268

 4294566399

 4286505278

 4294959615

 4285587751

 4284670225

 4284014848

# Harmonies

## Analogous

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



4292991394



4290961838



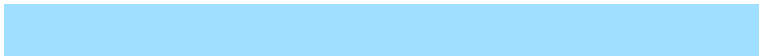
4288931526

# Triad

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



4290961838



4288733183



4294952142

# Complementary

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



4290961838



4291669729

# 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.



4294952682



4290961838



4291155711

# Square

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



4290961838



4287292923



4293512703



4294953140

# Rectangle

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



4290961838



4287817688



4293512703



4294952151



# Sweetspot

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



4290961838



4294246381



4292988334



4286152821



4278190080



4286611584

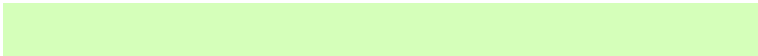


# Same Dimension

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



4290961838



4292214714



4289651123



4285100133



4282757120



4279447552



# Inverse Universe

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



4291669729



4293180159



4292980444



4285293936



4285202608

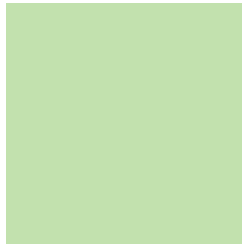


4280090672



# Previews

## White Background



This preview shows how the Android color 4290961838 looks on a white background.

## Color Contrast Check

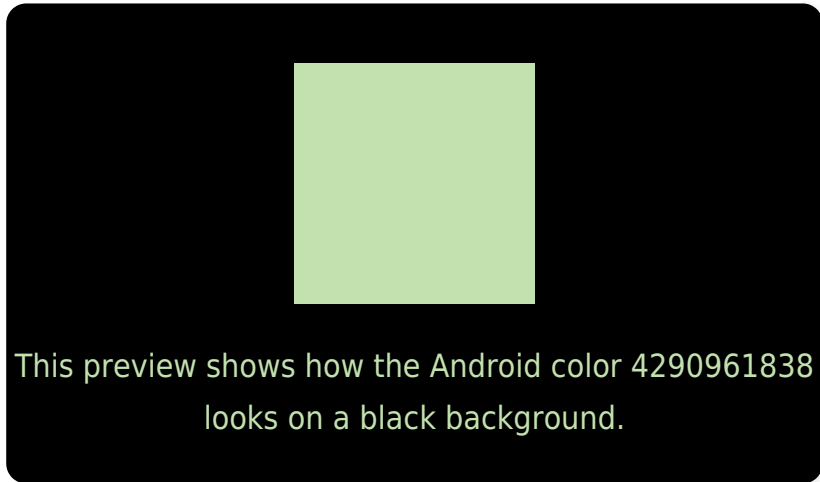
Large Text (above 18pt) WCAG AA × Fail

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

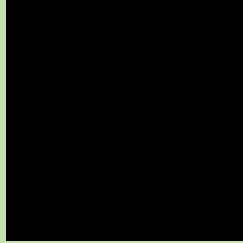
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

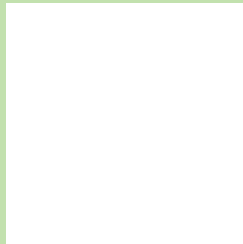
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290961838 Background



This preview shows how black text looks on a background with the Android color 4290961838.



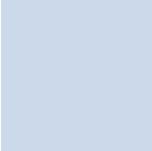
This preview shows how white text looks on a background with the Android color 4290961838.

# 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](#).

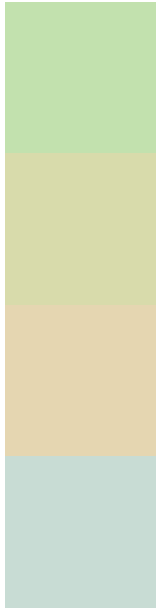
## Dichromacy





**Tritanopia**  
4291549674

# Trichromacy



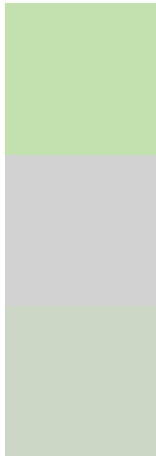
**Original Color**  
4290961838

**Protanomaly**  
4292402091

**Deuteranomaly**  
4293252785

**Tritanomaly**  
4291353812

# Monochromacy



**Original Color**  
4290961838

**Achromatopsia**  
4292006610

**Achromatomaly**  
4291614661

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290961838 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(194, 225, 174)` looks like.

```
.text, #text, p{  
    color:rgb(194, 225, 174)  
}
```

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(194, 225, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 225, 174) }
```

## Border

The CSS property to change the border of an element to Android 4290961838 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(194, 225, 174) }
```

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

```
.border{ border-color:rgb(194, 225, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 225, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 225, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 225, 174);  
box-shadow:4px 4px 4px 4px rgb(194, 225,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4290961838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 225, 174) }
```

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

```
.background{ background-color: rgb(194,  
225, 174) }
```

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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