

# Converting Colors

Android(4291160238)

Have a look what the booklet for  
Android(4291160238) contains.

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# **Color**

**Android(4291160238)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5E8AE
RGB	197, 232, 174
RGB Percent	77%, 91%, 68%
CMY	0.2275, 0.0902, 0.3176
CMYK	0.15, 0.00, 0.25, 0.09
HSL	96°, 56%, 80%
HSV	96°, 25%, 91%
XYZ	59.5226, 72.6395, 50.9281
YIQ	214.9230, -2.2420, -25.4580

# Conversions

## Conversions Part 2

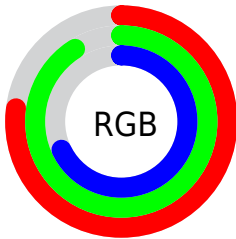
Format	Color
<a href="#">RYB</a>	<a href="#">174, 232, 209</a>
Decimal	<a href="#">12970158</a>
CIELab	<a href="#">88.28, -21.69, 24.54</a>
CIElCh	<a href="#">88, 32.746, 131.472</a>
Yxy	<a href="#">72.6395, 0.3251, 0.3967</a>
Android (android.graphics.Color)	<a href="#">4291160238</a> ( <a href="#">0xFFC5E8AE</a> )
YUV	<a href="#">214.9230, -20.1750, -15.7185</a>
Hunter-Lab	<a href="#">85.2288, -24.4887, 24.2317</a>

# Details

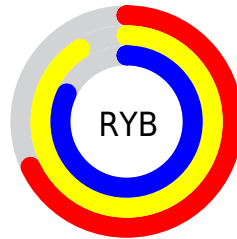
The Android color `4291160238` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291931880`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294901734`, and `4287606905` is the 20% darker color. If you saturate the color by 10%, you get `4290242711`, and if you desaturate by 10%, it is `4292077765`.

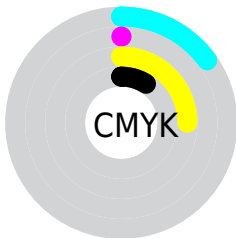
# Distribution



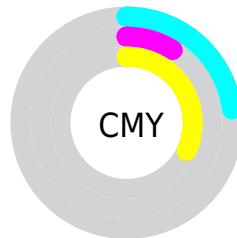
- Red (77%)
- Green (91%)
- Blue (68%)



- Red (68%)
- Yellow (91%)
- Blue (82%)



- Cyan (15%)
- Magenta (0%)
- Yellow (25%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (32%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291160238 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 4291160238 by changing the saturation by 10% instead.



 4291160238

 4291160238

4294967295

 4289318035

 4294901734

 4287606905

 4285896288

 4284185672

 4282606385


 4281027355

 4279579650

 4278198016

 4278190080

 4291160238

 4291160238

 4290242711

 4292077765

 4289325184

 4292995292

 4288407656

 4293912820

 4287490129

 4294830335

 4286572602

 4294961407

 4285655075

 4284737548

 4284278784

# Harmonies

## Analogous

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



4293451680



4291160238



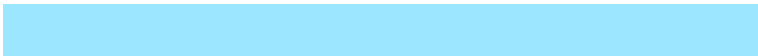
4288802249

# Triad

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



4291160238



4288472831



4294952914

# Complementary

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



4291160238



4291931880

# 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.



4294953458



4291160238



4291288319

# Square

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



4291160238



4286705151



4294038015



4294953910

# Rectangle

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



4291160238



4287492062



4294038015



4294952925



# Sweetspot

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



4291160238



4294180843



4293448110



4286087283



4278190080



4286611584

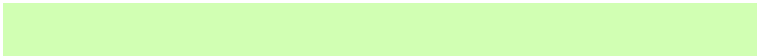


# Same Dimension

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



4291160238



4291952563



4289652916



4285297511



4282888960



4279513856



# Inverse Universe

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



4291931880



4292981759



4293439202



4285425523



4285268147



4280221747



# Previews

## White Background



This preview shows how the Android color 4291160238 looks on a white background.

## Color Contrast Check

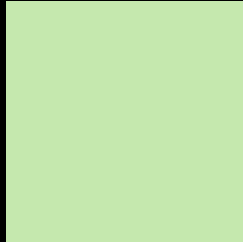
Large Text (above 18pt) WCAG AA × Fail

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 4291160238 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 4291160238 Background



This preview shows how black text looks on a background with the Android color 4291160238.



This preview shows how white text looks on a background with the Android color 4291160238.

# 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**  
4291813361

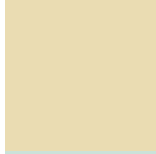
# Trichromacy



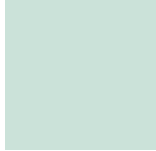
**Original Color**  
4291160238



**Protanomaly**  
4292796843



**Deuteranomaly**  
4293582002

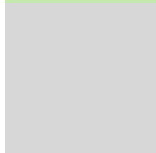


**Tritanomaly**  
4291551961

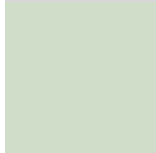
# Monochromacy



**Original Color**  
4291160238



**Achromatopsia**  
4292335575



**Achromatomaly**  
4291878344

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291160238 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(197, 232, 174)` looks like.

```
.text, #text, p{  
    color:rgb(197, 232, 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(197, 232, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 232, 174) }
```

## Border

The CSS property to change the border of an element to Android 4291160238 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(197, 232, 174) }
```

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

```
.border{ border-color:rgb(197, 232, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 232, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 232, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 232, 174);  
box-shadow:4px 4px 4px 4px rgb(197, 232,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4291160238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 232, 174) }
```

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

```
.background{ background-color: rgb(197,  
232, 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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