

# Converting Colors

Android(4291817938)

Have a look what the booklet for  
Android(4291817938) contains.

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# **Color**

**Android(4291817938)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFF1D2
RGB	207, 241, 210
RGB Percent	81%, 95%, 82%
CMY	0.1882, 0.0549, 0.1765
CMYK	0.14, 0.00, 0.13, 0.05
HSL	125°, 55%, 88%
HSV	125°, 14%, 95%
XYZ	68.8203, 80.8291, 72.9471
YIQ	227.3000, -10.3130, -16.8490

# Conversions

## Conversions Part 2

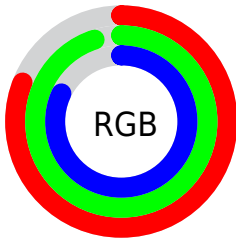
Format	Color
<b>R<sub>YB</sub></b>	207, 238, 241
Decimal	13627858
CIE <sub>Lab</sub>	92.06, -16.77, 11.30
CIE <sub>LCh</sub>	92, 20.225, 146.035
Yxy	80.8291, 0.3092, 0.3631
Android (android.graphics.Color)	4291817938 (0xFFCFF1D2)
YUV	227.3000, -8.5289, -17.8031
Hunter-Lab	89.9050, -20.6960, 14.8268

# Details

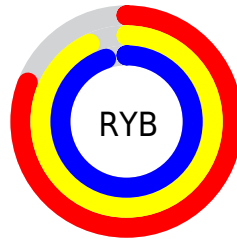
The Android color `4291817938` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294037486`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288199068` is the 20% darker color. If you saturate the color by 10%, you get `4290245052`, and if you desaturate by 10%, it is `4293390824`.

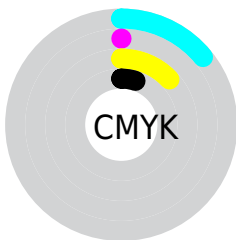
# Distribution



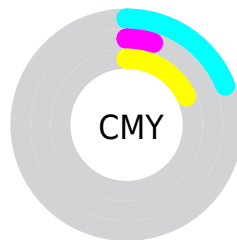
- Red (81%)
- Green (95%)
- Blue (82%)



- Red (81%)
- Yellow (93%)
- Blue (95%)



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (5%)




- Cyan (19%)
- Magenta (5%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291817938 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 4291817938 by changing the saturation by 10% instead.



 4291817938

 4291817938

4294967295

 4289975734

 4288199068

 4286488193

 4284843112


 4283263568

 4281684537

 4280236835

 4278789391

 4278193664

 4291817938

 4291817938

 4290245052

 4293390824

 4288672166

 4294963710

 4287099280

 4294963711

 4285526394

 4283953508

 4282315086

 4280742200

 4279169314

 4278251797

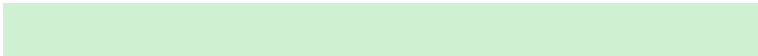
# Harmonies

## Analogous

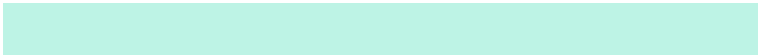
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293258437



4291817938



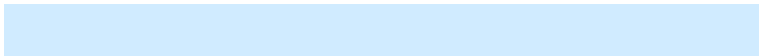
4290638821

# Triad

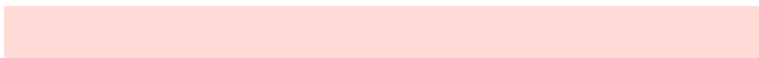
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291817938



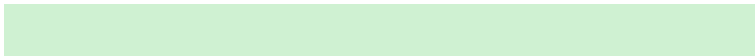
4291881983



4294958296

# Complementary

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



4291817938



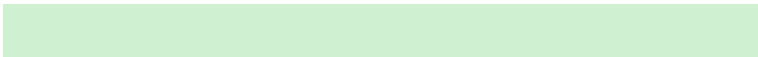
4294037486

# 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.



4294958060



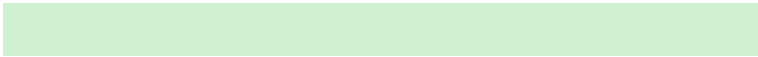
4291817938



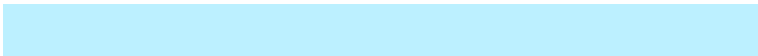
4293518591

# Square

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



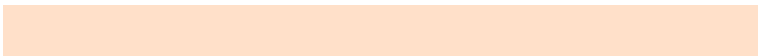
4291817938



4290572543



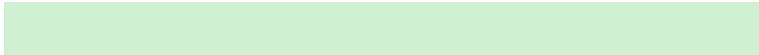
4294958846



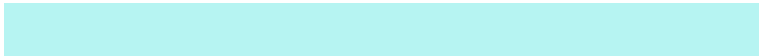
4294959305

# Rectangle

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



4291817938



4290180338



4294958846

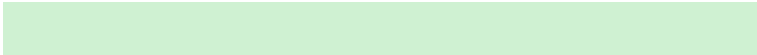


4294958046



# Sweetspot

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



4291817938



4294311926



4293849551



4286152826



4278190080

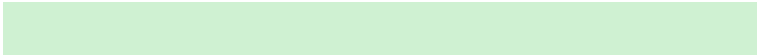


4286611584

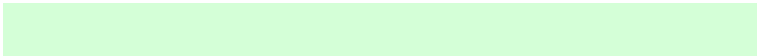


# Same Dimension

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



4291817938



4292149207



4291817955



4285298797



4278237200



4278204421



# Inverse Universe

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



4294037486



4294956283



4294037469



4286082167



4290248871



4281860147



# Previews

## White Background



This preview shows how the Android color 4291817938 looks on a white background.

## Color Contrast Check

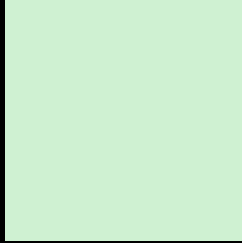
Large Text (above 18pt) WCAG AA × Fail

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 4291817938 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

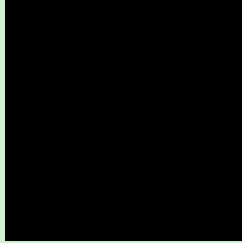
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

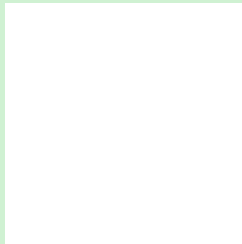
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291817938 Background



This preview shows how black text looks on a background with the Android color 4291817938.



This preview shows how white text looks on a background with the Android color 4291817938.

# Color Blindness Simulation

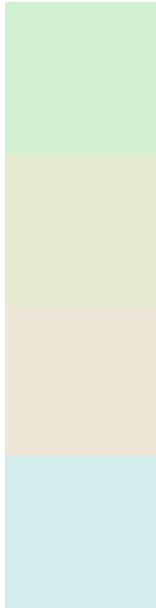
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



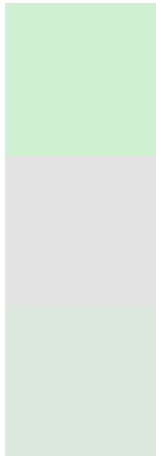
**Original Color**  
4291817938

**Protanomaly**  
4293258191

**Deuteranomaly**  
4293846999

**Tritanomaly**  
4292079085

# Monochromacy



**Original Color**  
4291817938

**Achromatopsia**  
4293125091

**Achromatomaly**  
4292667613

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291817938 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(207, 241, 210)` looks like.

```
.text, #text, p{  
    color:rgb(207, 241, 210)  
}
```

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(207, 241, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 241, 210) }
```

## Border

The CSS property to change the border of an element to Android 4291817938 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(207, 241, 210) }
```

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

```
.border{ border-color:rgb(207, 241, 210) }
```

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

Here you see how a box with a 4 pixel rgb(207, 241, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 241, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 241, 210);  
box-shadow:4px 4px 4px 4px rgb(207, 241,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4291817938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 241, 210) }
```

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

```
.background{ background-color: rgb(207,  
241, 210) }
```

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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