

# Converting Colors

Android(4291820777)

Have a look what the booklet for  
Android(4291820777) contains.

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# **Color**

**Android(4291820777)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFFCE9
RGB	207, 252, 233
RGB Percent	81%, 99%, 91%
CMY	0.1882, 0.0118, 0.0863
CMYK	0.18, 0.00, 0.08, 0.01
HSL	155°, 88%, 90%
HSV	155°, 18%, 99%
XYZ	75.2505, 88.7694, 90.2589
YIQ	236.3790, -20.7210, -15.4490

# Conversions

## Conversions Part 2

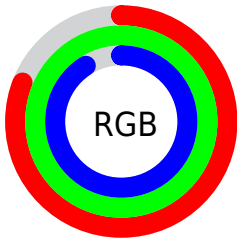
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 236, 252
Decimal	13630697
CIE <sub>Lab</sub>	95.48, -17.98, 4.34
CIE <sub>LCh</sub>	95, 18.498, 166.441
Y <sub>xy</sub>	88.7694, 0.2959, 0.3491
Android (android.graphics.Color)	4291820777 (0xFFCFFCE9)
YUV	236.3790, -1.6658, -25.7654
Hunter-Lab	94.2175, -22.3146, 9.1534

# Details

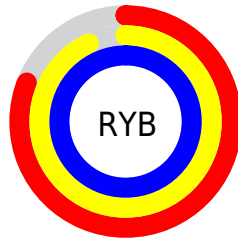
The Android color `4291820777` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294758370`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4288201649` is the 20% darker color. If you saturate the color by 10%, you get `4290182366`, and if you desaturate by 10%, it is `4293459188`.

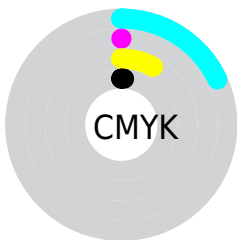
# Distribution



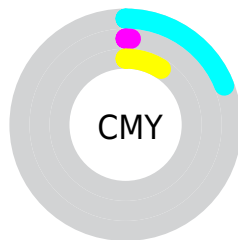
- Red (81%)
- Green (99%)
- Blue (91%)



- Red (81%)
- Yellow (93%)
- Blue (99%)



- Cyan (18%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)




- Cyan (19%)
- Magenta (1%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291820777 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 4291820777 by changing the saturation by 10% instead.



 4291820777

 4291820777

4294967295


 4289978317

 4288201649

 4286490775

 4284780157

 4283135076

 4281621324

 4280042293

 4278398240

 4278196745

 4291820777

 4291820777

 4290182366

 4293459188

 4288543956


 4294966526

 4286840009

 4294966527

 4285201598

 4283563188

 4281924777

 4280286367

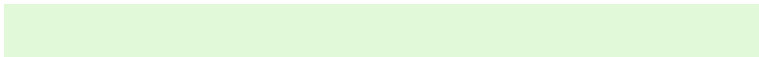
 4278582420

 4278254738

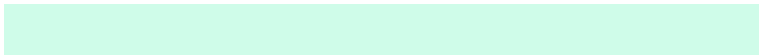
# Harmonies

## Analogous

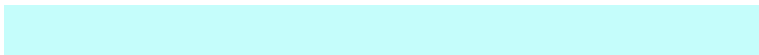
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292999641



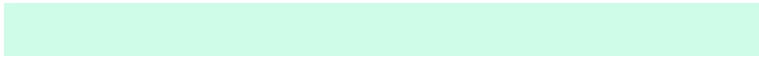
4291820777



4291165691

# Triad

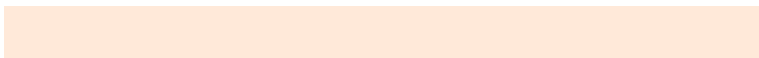
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291820777



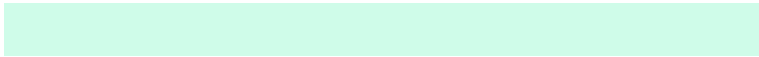
4293652735



4294961625

# Complementary

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



4291820777



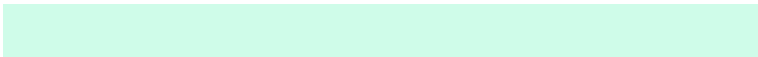
4294758370

# 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.



4294960873



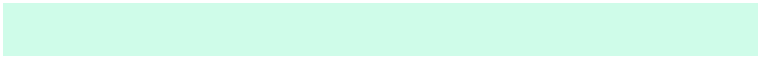
4291820777



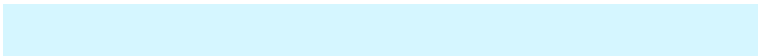
4294961919

# Square

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



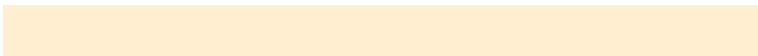
4291820777



4292212479



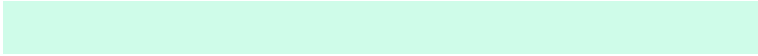
4294961147



4294962896

# Rectangle

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



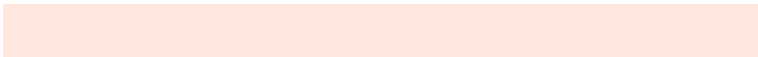
4291820777



4291099647



4294961147

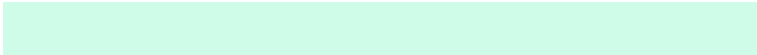


4294961117

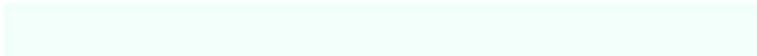


# Sweetspot

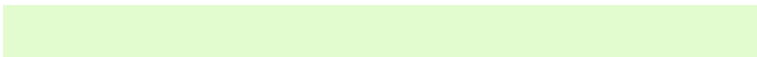
The Sweet Spot groups the original color and five complimentary colors.



4291820777



4294115322



4293131471



4286087292



4278190080

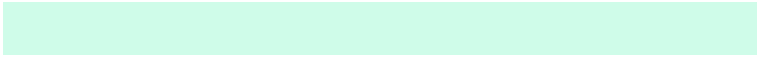


4286611584

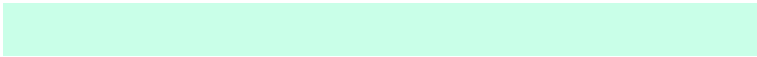


# Same Dimension

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



4291820777



4291428328



4291820028



4285562232



4278238573



4278205731



# Inverse Universe

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



4294758370



4294953440



4294759119



4286410870



4290576464

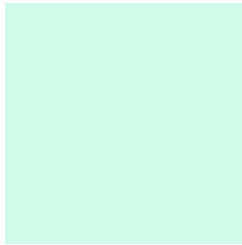


4282187802



# Previews

## White Background



This preview shows how the Android color 4291820777 looks on a white background.

## Color Contrast Check

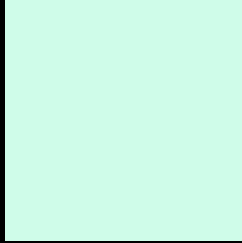
Large Text (above 18pt) WCAG AA × Fail

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 4291820777 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

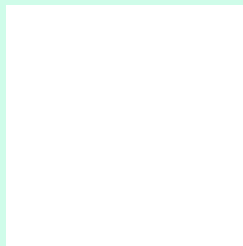
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291820777 Background



This preview shows how black text looks on a background with the Android color 4291820777.

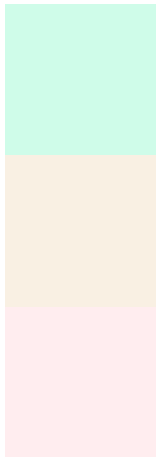


This preview shows how white text looks on a background with the Android color 4291820777.

# 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](#).

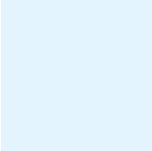
## Dichromacy



**Original Color**  
4291820777

**Protanopia**  
4294570211

**Deuteranopia**  
4294962671



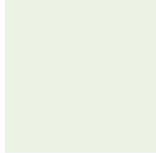
**Tritanopia**  
4293129471

# Trichromacy



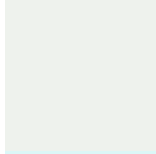
**Original Color**

4291820777



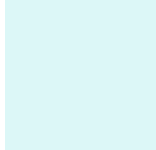
**Protanomaly**

4293588197



**Deuteranomaly**

4293849837



**Tritanomaly**

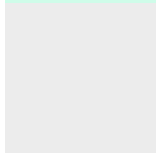
4292671479

# Monochromacy



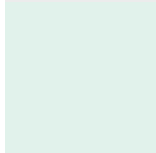
**Original Color**

4291820777



**Achromatopsia**

4293717228



**Achromatomaly**

4292997867

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291820777 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, 252, 233)` looks like.

```
.text, #text, p{  
    color:rgb(207, 252, 233)  
}
```

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, 252, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 252, 233) }
```

## Border

The CSS property to change the border of an element to Android 4291820777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

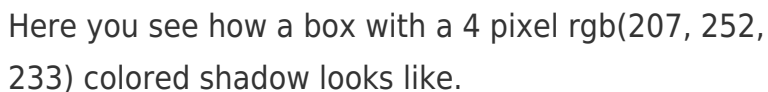
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 252, 233) }
```

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

```
.border{ border-color:rgb(207, 252, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 252, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 252, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 252, 233);  
box-shadow:4px 4px 4px 4px rgb(207, 252,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4291820777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 252, 233) }
```

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

```
.background{ background-color: rgb(207,  
252, 233) }
```

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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