

# Converting Colors

Android(4291290345)

Have a look what the booklet for  
Android(4291290345) contains.

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# **Color**

**Android(4291290345)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7E4E9
RGB	199, 228, 233
RGB Percent	78%, 89%, 91%
CMY	0.2196, 0.1059, 0.0863
CMYK	0.15, 0.02, 0.00, 0.09
HSL	189°, 44%, 85%
HSV	189°, 15%, 91%
XYZ	66.0046, 73.5121, 87.8012
YIQ	219.8990, -18.8890, -4.5930

# Conversions

## Conversions Part 2

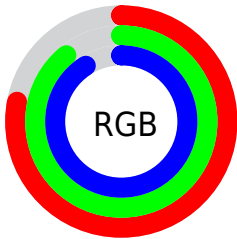
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	199, 215, 233
Decimal	13100265
CIE Lab	88.69, -8.48, -5.65
CIE LCh	89, 10.194, 213.684
Yxy	73.5121, 0.2904, 0.3234
Android (android.graphics.Color)	4291290345 (0xFFC7E4E9)
YUV	219.8990, 6.4588, -18.3284
Hunter-Lab	85.7392, -12.6290, -0.6985

# Details

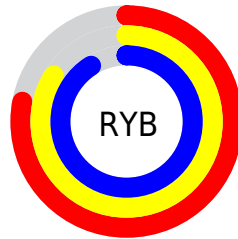
The Android color `4291290345` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293512391`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4287737265` is the 20% darker color. If you saturate the color by 10%, you get `4289782249`, and if you desaturate by 10%, it is `4292798441`.

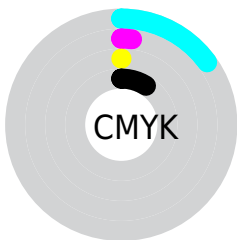
# Distribution



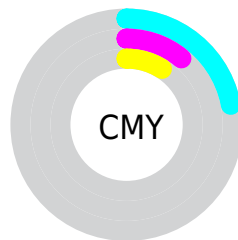
- Red (78%)
- Green (89%)
- Blue (91%)



- Red (78%)
- Yellow (84%)
- Blue (91%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)




- Cyan (22%)
- Magenta (11%)
- Yellow (9%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291290345 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 4291290345 by changing the saturation by 10% instead.



 4291290345

 4291290345

4294967295

 4289513677

 4287737265

 4286026391

 4284381309




















 4282736740

 4281223244

 4279775541

 4278328352

 4278190088

 4291290345	 4291290345
 4289782249	 4292798441
 4288208361	 4294372329
 4286700265	 4294962921
 4285191913	 4294963945
 4283683817	 4294964713
 4282109929	 4294965737
 4280601833	 4294966505
 4279093737	 4294967273
 4278241257	

# Harmonies

## Analogous

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



4291421664



4291290345



4291617520

# Triad

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



4291290345



4293777895



4293320395

# Complementary

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



4291290345



4293512391

# 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.



4293909454



4291290345



4294170846

# Square

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



4291290345



4293057775



4294236628



4292600270

# Rectangle

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



4291290345



4292010226



4294236628



4293516748



# Sweetspot

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



4291290345



4294311679



4291291596



4286152576



4278190080



4286611584

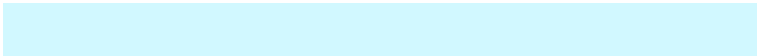


# Same Dimension

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



4291290345



4291950847



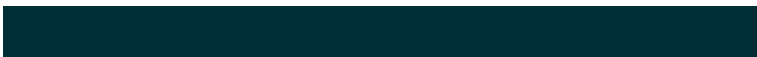
4291285993



4285166709



4278229685



4278201910



# Inverse Universe

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



4293511140



4294955512



4293516743



4285885044



4290052250

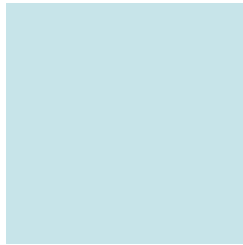


4281729070



# Previews

## White Background



This preview shows how the Android color 4291290345 looks on a white background.

## Color Contrast Check

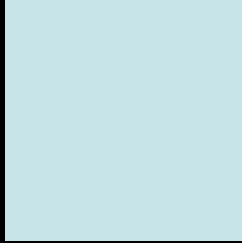
Large Text (above 18pt) WCAG AA × Fail

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 4291290345 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

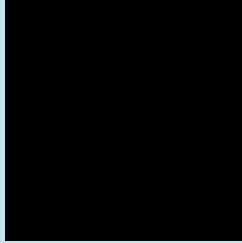
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

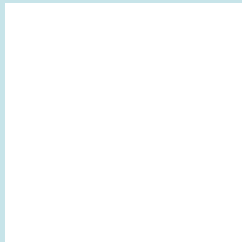
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291290345 Background



This preview shows how black text looks on a background with the Android color 4291290345.



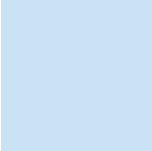
This preview shows how white text looks on a background with the Android color 4291290345.

# 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](#).

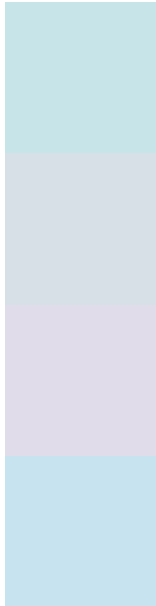
## Dichromacy





**Tritanopia**  
4291420916

# Trichromacy



**Original Color**

4291290345

**Protanomaly**

4292337894

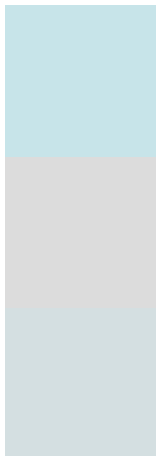
**Deuteranomaly**

4292926698

**Tritanomaly**

4291355632

# Monochromacy



**Original Color**

4291290345

**Achromatopsia**

4292664540

**Achromatomaly**

4292141025

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291290345 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(199, 228, 233)` looks like.

```
.text, #text, p{  
    color:rgb(199, 228, 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(199, 228, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 228, 233) }
```

## Border

The CSS property to change the border of an element to Android 4291290345 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(199, 228, 233) }
```

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

```
.border{ border-color:rgb(199, 228, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 228, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 228, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 228, 233);  
box-shadow:4px 4px 4px 4px rgb(199, 228,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4291290345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 228, 233) }
```

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

```
.background{ background-color: rgb(199,  
228, 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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