

# Converting Colors

Android(4291293690)

Have a look what the booklet for  
Android(4291293690) contains.

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# **Color**

**Android(4291293690)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7F1FA
RGB	199, 241, 250
RGB Percent	78%, 95%, 98%
CMY	0.2196, 0.0549, 0.0196
CMYK	0.20, 0.04, 0.00, 0.02
HSL	191°, 84%, 88%
HSV	191°, 20%, 98%
XYZ	72.2638, 81.9548, 102.4526
YIQ	229.4680, -27.9210, -6.1050

# Conversions

## Conversions Part 2

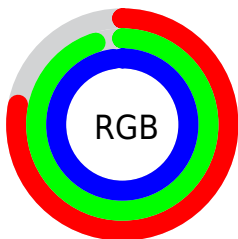
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	199, 222, 250
Decimal	13103610
CIE Lab	92.55, -11.56, -8.82
CIE LCh	93, 14.540, 217.340
Yxy	81.9548, 0.2815, 0.3193
Android (android.graphics.Color)	4291293690 (0xFFC7F1FA)
YUV	229.4680, 10.1223, -26.7204
Hunter-Lab	90.5289, -15.9397, -3.7290

# Details

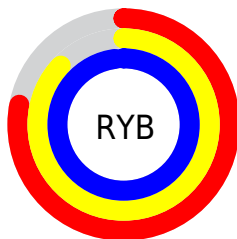
The Android color `4291293690` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294627527`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4287674818` is the 20% darker color. If you saturate the color by 10%, you get `4289654266`, and if you desaturate by 10%, it is `4292933114`.

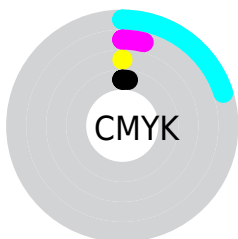
# Distribution



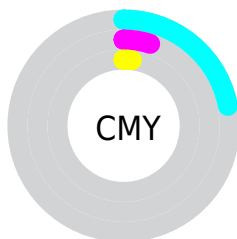
- Red (78%)
- Green (95%)
- Blue (98%)



- Red (78%)
- Yellow (87%)
- Blue (98%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)




- Cyan (22%)
- Magenta (5%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291293690 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 4291293690 by changing the saturation by 10% instead.



 4291293690

 4291293690

4294967295

 4289451485

 4287674818

 4285963942

 4284253324


 4282608499

 4281029210

 4279319363

 4278199596

 4278194456

 4291293690

 4291293690

 4289654266

 4292933114

 4288014586

 4294572794

 4286375162

 4294967034

 4284735482

 4294967290

 4283096058

 4281456634

 4279816954

 4278243066

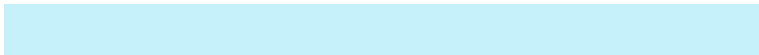
# Harmonies

## Analogous

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



4291359469



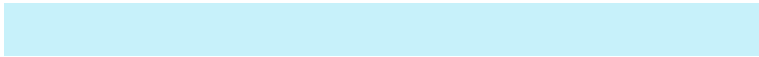
4291293690



4291817215

# Triad

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



4291293690



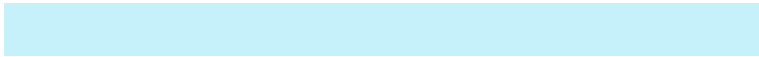
4294959605



4294109902

# Complementary

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



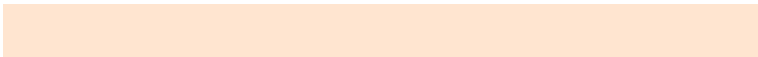
4291293690



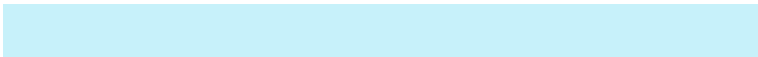
4294627527

# 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.



4294960592



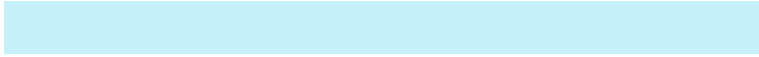
4291293690



4294959335

# Square

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



4291293690



4294043135



4294959833



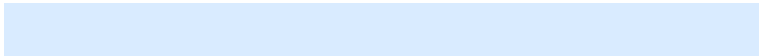
4293062355

# Rectangle

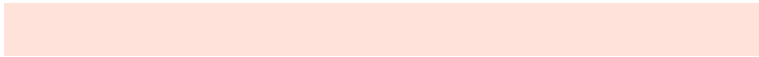
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



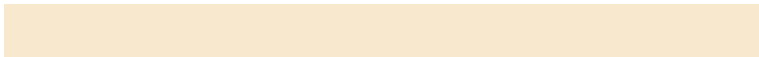
4291293690



4292471807



4294959833



4294437070



# Sweetspot

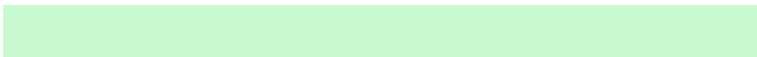
The Sweet Spot groups the original color and five complimentary colors.



4291293690



4293983487



4291295952



4286021248



4278190080



4286611584

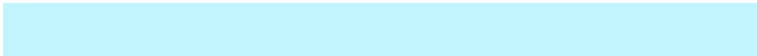


# Same Dimension

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



4291293690



4290966783



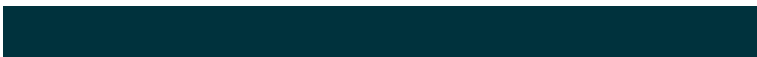
4291287290



4285561725



4278229949



4278202941



# Inverse Universe

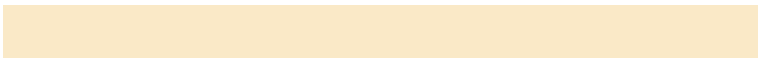
The Inverse Universe completely reimagines the original color for something new.



4294625265



4294951668



4294633927



4286410875



4290576539

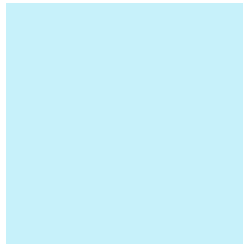


4282187826



# Previews

## White Background



This preview shows how the Android color 4291293690 looks on a white background.

## Color Contrast Check

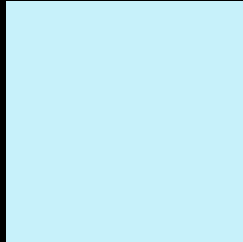
Large Text (above 18pt) WCAG AA × Fail

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 4291293690 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 4291293690 Background



This preview shows how black text looks on a background with the Android color 4291293690.



This preview shows how white text looks on a background with the Android color 4291293690.

# 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](#).

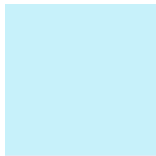
## Dichromacy





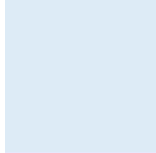
**Tritanopia**  
4291751935

# Trichromacy



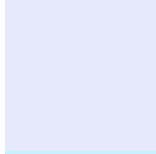
**Original Color**

4291293690



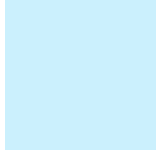
**Protanomaly**

4292733942



**Deuteranomaly**

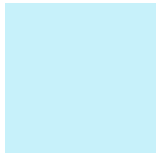
4293323004



**Tritanomaly**

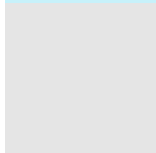
4291555581

# Monochromacy



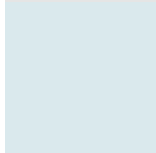
**Original Color**

4291293690



**Achromatopsia**

4293256677



**Achromatomaly**

4292536813

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291293690 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, 241, 250)` looks like.

```
.text, #text, p{  
    color:rgb(199, 241, 250)  
}
```

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, 241, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 241, 250) }
```

## Border

The CSS property to change the border of an element to Android 4291293690 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, 241, 250) }
```

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

```
.border{ border-color:rgb(199, 241, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 241, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 241, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 241, 250);  
box-shadow:4px 4px 4px 4px rgb(199, 241,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4291293690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 241, 250) }
```

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

```
.background{ background-color: rgb(199,  
241, 250) }
```

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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