

# Converting Colors

Android(4290772985)

Have a look what the booklet for  
Android(4290772985) contains.

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# **Color**

**Android(4290772985)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFFFF9
RGB	191, 255, 249
RGB Percent	75%, 100%, 98%
CMY	0.2510, 0.0000, 0.0235
CMYK	0.25, 0.00, 0.02, 0.00
HSL	174°, 100%, 87%
HSV	174°, 25%, 100%
XYZ	74.3447, 89.4359, 102.9670
YIQ	235.1800, -36.2180, -15.4340

# Conversions

## Conversions Part 2

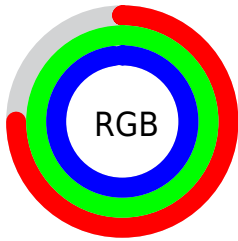
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	191, 225, 255
Decimal	12582905
CIE Lab	95.76, -21.05, -3.62
CIE LCh	96, 21.354, 189.751
Yxy	89.4359, 0.2787, 0.3353
Android (android.graphics.Color)	4290772985 (0xFFBFFF9)
YUV	235.1800, 6.8133, -38.7459
Hunter-Lab	94.5706, -25.1743, 1.6453

# Details

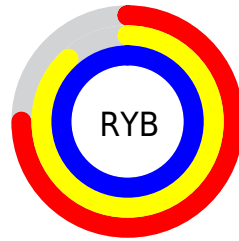
The Android color `4290772985` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294950853`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294574079`, and `4287153857` is the 20% darker color. If you saturate the color by 10%, you get `4289134583`, and if you desaturate by 10%, it is `4292476923`.

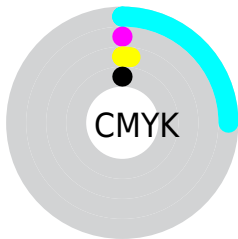
# Distribution



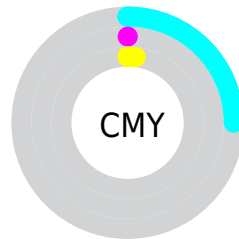
- Red (75%)
- Green (100%)
- Blue (98%)



- Red (75%)
- Yellow (88%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290772985 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 4290772985 by changing the saturation by 10% instead.



 4290772985

 4290772985

4294967295

 4288930524

 4294574079

 4287153857

 4285377446

 4283666571

 4281955954

 4280114521

 4278208066

 4278202156

 4278197271

 4290772985

 4290772985

 4289134583

 4292476923

 4287430644

 4294115326

 4285792242

4294967295

 4284088303

 4282449901

 4280745963

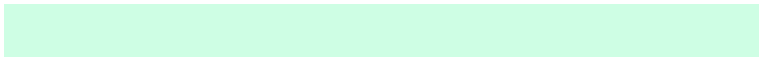
 4279107560

 4278255591

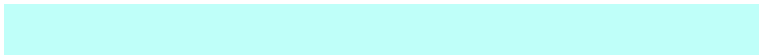
# Harmonies

## Analogous

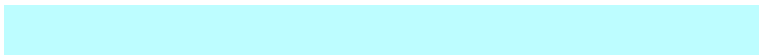
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291755748



4290772985



4290641407

# Triad

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



4290772985



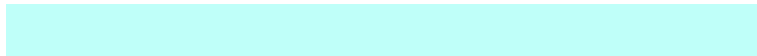
4294962175



4294962637

# Complementary

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



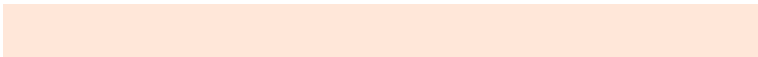
4290772985



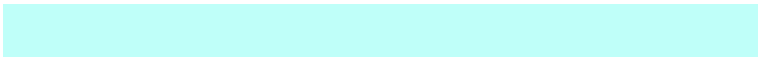
4294950853

# 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.



4294961113



4290772985



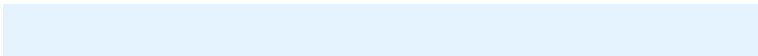
4294960895

# Square

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



4290772985



4293260031



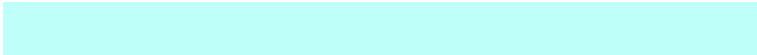
4294960365



4294767818

# Rectangle

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



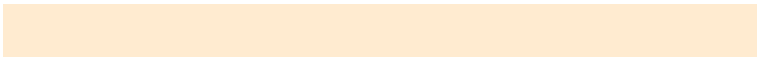
4290772985



4291165183



4294960365



4294962128



# Sweetspot

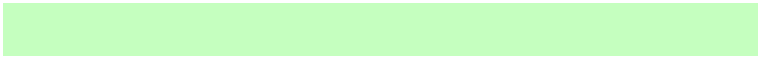
The Sweet Spot groups the original color and five complimentary colors.



4290772985



4293656573



4291166143



4285759614



4278190080

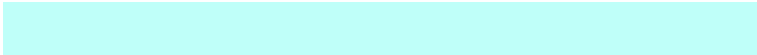


4286611584

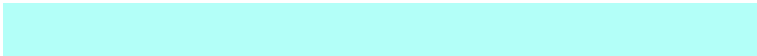


# Same Dimension

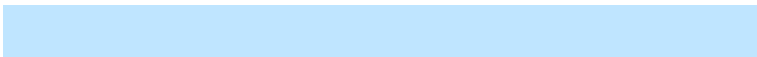
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290772985



4289986552



4290766335



4285759614



4278239149



4278206522



# Inverse Universe

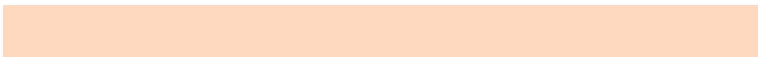
The Inverse Universe completely reimagines the original color for something new.



4294950853



4294947770



4294957503



4286608244



4290707474

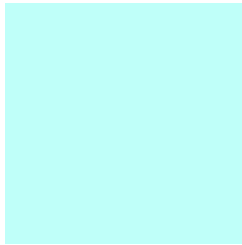


4282384390



# Previews

## White Background



This preview shows how the Android color 4290772985 looks on a white background.

## Color Contrast Check

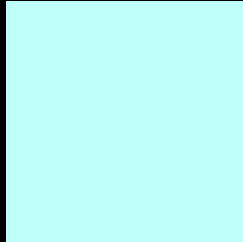
Large Text (above 18pt) WCAG AA × Fail

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 4290772985 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

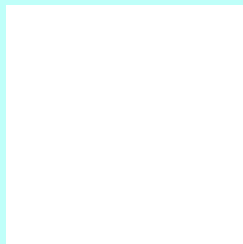
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290772985 Background



This preview shows how black text looks on a background with the Android color 4290772985.

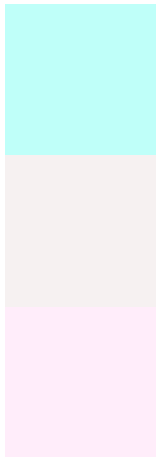


This preview shows how white text looks on a background with the Android color 4290772985.

# 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**  
4290772985

**Protanopia**  
4294373873

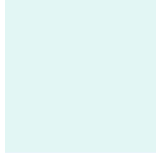
**Deuteranopia**  
4294962682



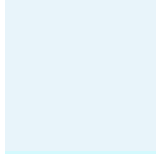
# Trichromacy



**Original Color**  
4290772985



**Protanomaly**  
4293064436

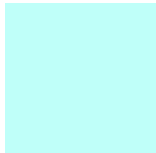


**Deuteranomaly**  
4293457146

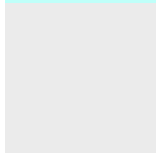


**Tritanomaly**  
4292147709

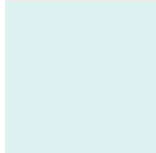
# Monochromacy



**Original Color**  
4290772985



**Achromatopsia**  
4293651435



**Achromatomaly**  
4292604656

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290772985 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(191, 255, 249)` looks like.

```
.text, #text, p{  
    color:rgb(191, 255, 249)  
}
```

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(191, 255, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 255, 249) }
```

## Border

The CSS property to change the border of an element to Android 4290772985 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(191, 255, 249) }
```

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

```
.border{ border-color:rgb(191, 255, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 255, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 255, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 255, 249);  
box-shadow:4px 4px 4px 4px rgb(191, 255,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4290772985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 255, 249) }
```

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

```
.background{ background-color: rgb(191,  
255, 249) }
```

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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