

# Converting Colors

Android(4290575097)

Have a look what the booklet for  
Android(4290575097) contains.

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# **Color**

**Android(4290575097)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCFAF9
RGB	188, 250, 249
RGB Percent	74%, 98%, 98%
CMY	0.2627, 0.0196, 0.0235
CMYK	0.25, 0.00, 0.00, 0.02
HSL	179°, 86%, 86%
HSV	179°, 25%, 98%
XYZ	72.0235, 85.9021, 102.4073
YIQ	231.3480, -36.6310, -13.4550

# Conversions

## Conversions Part 2

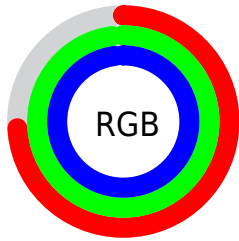
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	188, 219, 250
Decimal	12385017
CIE Lab	94.27, -19.46, -5.83
CIE LCh	94, 20.316, 196.683
Yxy	85.9021, 0.2767, 0.3300
Android (android.graphics.Color)	4290575097 (0xFFBCFAF9)
YUV	231.3480, 8.7024, -38.0162
Hunter-Lab	92.6834, -23.4850, -0.6320

# Details

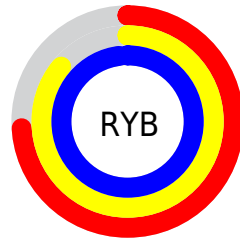
The Android color `4290575097` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294622397`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294311935`, and `4286955969` is the 20% darker color. If you saturate the color by 10%, you get `4288936697`, and if you desaturate by 10%, it is `4292213497`.

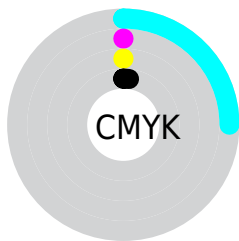
# Distribution



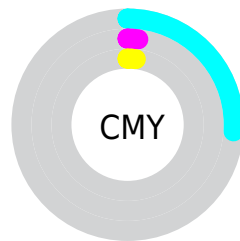
- Red (74%)
- Green (98%)
- Blue (98%)



- Red (74%)
- Yellow (86%)
- Blue (98%)



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



- Cyan (26%)
- Magenta (2%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290575097 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 4290575097 by changing the saturation by 10% instead.



 4290575097

 4290575097

4294967295

 4288732636

 4294311935

 4286955969

 4285179557

 4283468939

 4281758322

 4279916889

 4278207042

 4278201132

 4278196247

4290575097

4290575097

4288936697

4292213497

4287298296

4293851898

4285659896

4294966010

4284021495

4294966011

4282383095

4294966012

4280744695

4294966013

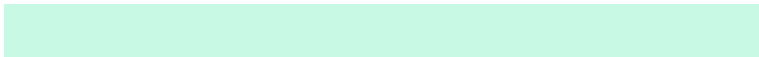
4279106294

4278254326

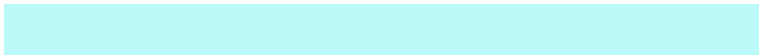
# Harmonies

## Analogous

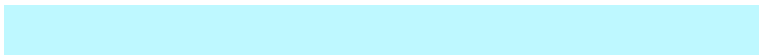
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291361253



4290575097



4290705663

# Triad

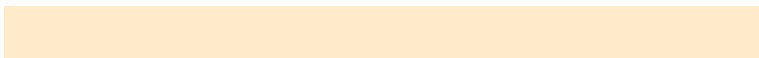
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290575097



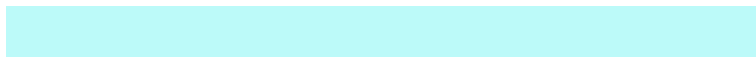
4294960895



4294961865

# Complementary

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



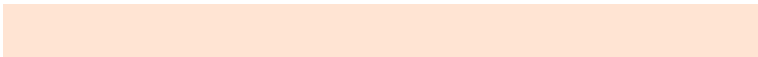
4290575097



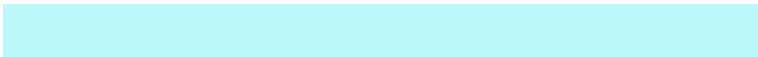
4294622397

# 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.



4294960339



4290575097



4294959864

# Square

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



4290575097



4293389567



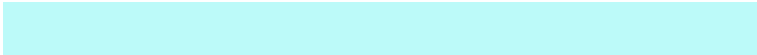
4294959588



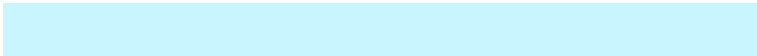
4294111689

# Rectangle

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



4290575097



4291360255



4294959588

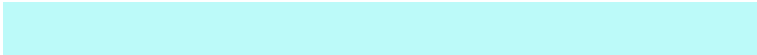


4294961355



# Sweetspot

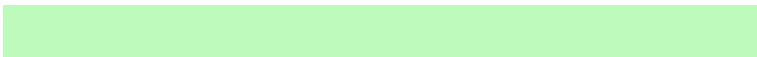
The Sweet Spot groups the original color and five complimentary colors.



4290575097



4293787647



4290640572



4285890687



4278190080

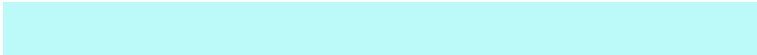


4286611584

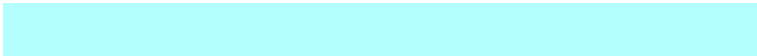


# Same Dimension

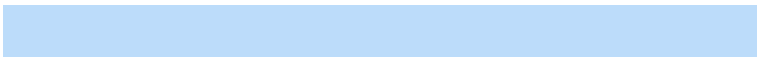
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290575097



4289986558



4290567418



4285562237



4278238650



4278205756



# Inverse Universe

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



4294622397



4294947764



4294630076



4286410865



4290576387

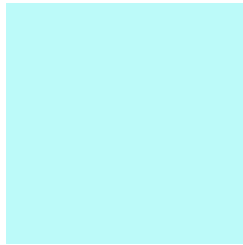


4282187777



# Previews

## White Background



This preview shows how the Android color 4290575097 looks on a white background.

## Color Contrast Check

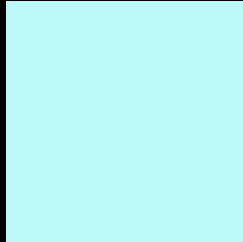
Large Text (above 18pt) WCAG AA × Fail

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 4290575097 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

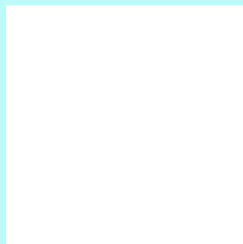
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290575097 Background



This preview shows how black text looks on a background with the Android color 4290575097.

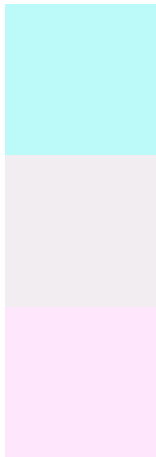


This preview shows how white text looks on a background with the Android color 4290575097.

# 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**  
4290575097

**Protanopia**  
4294045169

**Deuteranopia**  
4294895613

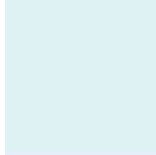


**Tritanopia**  
4292211711

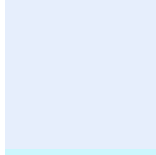
# Trichromacy



**Original Color**  
4290575097



**Protanomaly**  
4292801268



**Deuteranomaly**  
4293324540

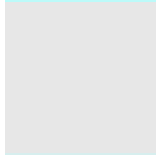


**Tritanomaly**  
4291622653

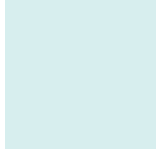
# Monochromacy



**Original Color**  
4290575097



**Achromatopsia**  
4293388263



**Achromatomaly**  
4292341486

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290575097 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(188, 250, 249)` looks like.

```
.text, #text, p{  
    color:rgb(188, 250, 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(188, 250, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 250, 249) }
```

## Border

The CSS property to change the border of an element to Android 4290575097 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(188, 250, 249) }
```

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

```
.border{ border-color:rgb(188, 250, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 250, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 250, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 250, 249);  
box-shadow:4px 4px 4px 4px rgb(188, 250,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4290575097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 250, 249) }
```

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

```
.background{ background-color: rgb(188,  
250, 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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