

# Converting Colors

Android(4290574587)

Have a look what the booklet for  
Android(4290574587) contains.

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# **Color**

**Android(4290574587)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCF8FB
RGB	188, 248, 251
RGB Percent	74%, 97%, 98%
CMY	0.2627, 0.0275, 0.0157
CMYK	0.25, 0.01, 0.00, 0.02
HSL	183°, 89%, 86%
HSV	183°, 25%, 98%
XYZ	71.7190, 84.7912, 103.8531
YIQ	230.4020, -36.7230, -11.7870

# Conversions

## Conversions Part 2

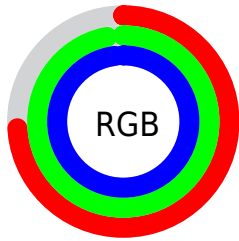
Format	Color
R <sub>Y</sub> B	188, 219, 251
Decimal	12384507
CIE Lab	93.79, -18.05, -7.57
CIE LCh	94, 19.571, 202.766
Yxy	84.7912, 0.2755, 0.3257
Android (android.graphics.Color)	4290574587 (0xFFBCF8FB)
YUV	230.4020, 10.1548, -37.1866
Hunter-Lab	92.0821, -22.1174, -2.4116

# Details

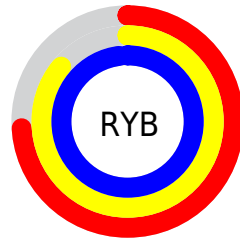
The Android color `4290574587` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294688700`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294311935`, and `4286955715` is the 20% darker color. If you saturate the color by 10%, you get `4288935931`, and if you desaturate by 10%, it is `4292213243`.

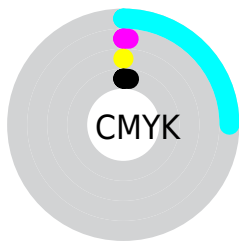
# Distribution



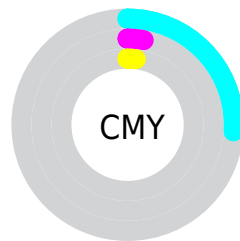
- Red (74%)
- Green (97%)
- Blue (98%)



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



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (3%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290574587 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 4290574587 by changing the saturation by 10% instead.



 4290574587

 4290574587

4294967295

 4288732126

 4294311935

 4286955715

 4285179047

 4283468429

 4281757811

 4279916635


 4278206531

 4278200877

 4278195737

 4290574587

 4290574587

 4288935931

 4292213243

 4287297275

 4293851899

 4285658363

 4294966523

 4284019707

 4294966779

 4282381051

 4294967035

 4280676859

 4294967291

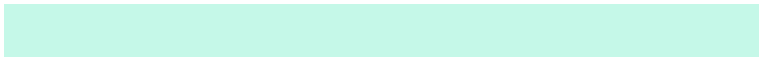
 4279038203

 4278251515

# Harmonies

## Analogous

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



4291164392



4290574587



4290901503

# Triad

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



4290574587



4294960383



4294961864

# Complementary

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



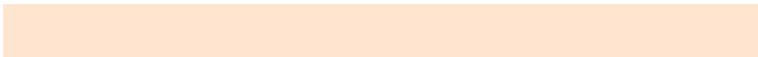
4290574587



4294688700

# 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.



4294960336



4290574587



4294959603

# Square

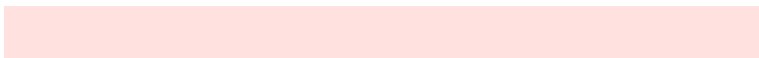
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290574587



4293651199



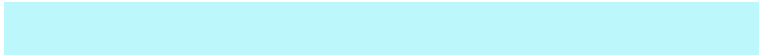
4294959583



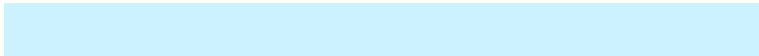
4293783754

# Rectangle

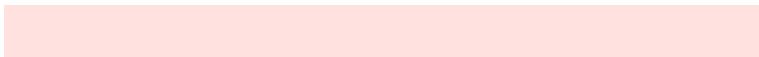
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290574587



4291621631



4294959583

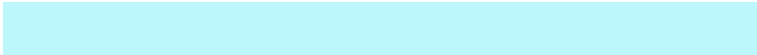


4294961354

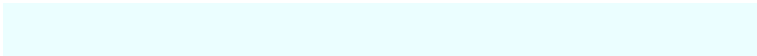


# Sweetspot

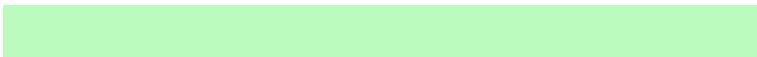
The Sweet Spot groups the original color and five complimentary colors.



4290574587



4293656319



4290575294



4285759360



4278190080

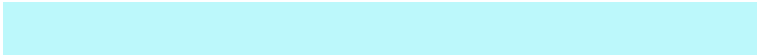


4286611584



# Same Dimension

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



4290574587



4289985535



4290566651



4285561981



4278236349



4278204989



# Inverse Universe

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



4294687992



4294947835



4294696636



4286410876



4290576564

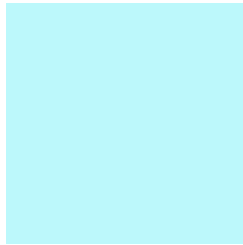


4282187834



# Previews

## White Background



This preview shows how the Android color 4290574587 looks on a white background.

## Color Contrast Check

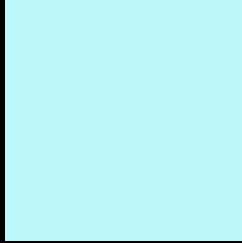
Large Text (above 18pt) WCAG AA × Fail

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 4290574587 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 4290574587 Background



This preview shows how black text looks on a background with the Android color 4290574587.



This preview shows how white text looks on a background with the Android color 4290574587.

# 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



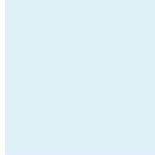


# Trichromacy



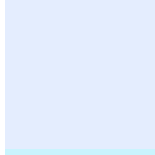
**Original Color**

4290574587



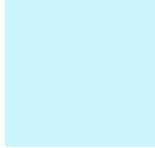
**Protanomaly**

4292669686



**Deuteranomaly**

4293193214



**Tritanomaly**

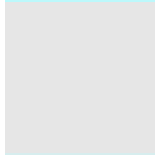
4291491070

# Monochromacy



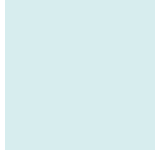
**Original Color**

4290574587



**Achromatopsia**

4293322470



**Achromatomaly**

4292341230

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290574587 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, 248, 251)` looks like.

```
.text, #text, p{  
    color:rgb(188, 248, 251)  
}
```

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, 248, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 248, 251) }
```

## Border

The CSS property to change the border of an element to Android 4290574587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

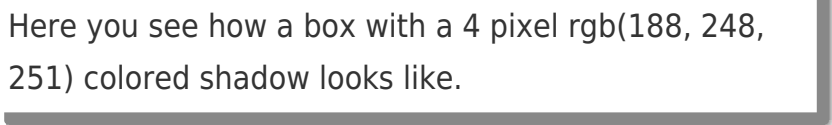
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 248, 251) }
```

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

```
.border{ border-color:rgb(188, 248, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 248, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 248, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 248, 251);  
box-shadow:4px 4px 4px 4px rgb(188, 248,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4290574587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 248, 251) }
```

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

```
.background{ background-color: rgb(188,  
248, 251) }
```

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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