

# Converting Colors

Android(4290770851)

Have a look what the booklet for  
Android(4290770851) contains.

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# **Color**

**Android(4290770851)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BFF7A3
RGB	191, 247, 163
RGB Percent	75%, 97%, 64%
CMY	0.2510, 0.0314, 0.3608
CMYK	0.23, 0.00, 0.34, 0.03
HSL	100°, 84%, 80%
HSV	100°, 34%, 97%
XYZ	61.3575, 80.2422, 46.9048
YIQ	220.6800, -6.4120, -37.9960

# Conversions

## Conversions Part 2

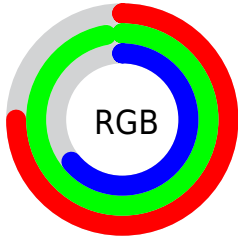
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">163, 247, 219</a>
Decimal	<a href="#">12580771</a>
CIELab	<a href="#">91.79, -32.50, 34.80</a>
CIElCh	<a href="#">92, 47.617, 133.039</a>
Yxy	<a href="#">80.2422, 0.3255, 0.4257</a>
Android (android.graphics.Color)	<a href="#">4290770851 (0xFFBFF7A3)</a>
YUV	<a href="#">220.6800, -28.4362, -26.0294</a>
Hunter-Lab	<a href="#">89.5780, -34.4960, 31.6593</a>

# Details

The Android color `4290770851` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292584439`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294508507`, and `4287151726` is the 20% darker color. If you saturate the color by 10%, you get `4289722250`, and if you desaturate by 10%, it is `4291819452`.

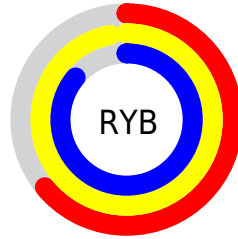
# Distribution



Red (75%)

Green (97%)

Blue (64%)



Red (64%)

Yellow (97%)

Blue (86%)

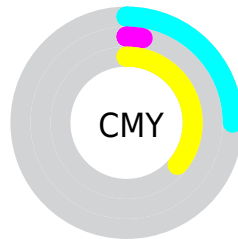


Cyan (23%)

Magenta (0%)

Yellow (34%)

Black (3%)



Cyan (25%)

Magenta (3%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290770851 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 4290770851 by changing the saturation by 10% instead.



 4290770851

 4290770851

4294967295

 4288928392

 4294508507

 4287151726

 4294967287

 4285375317

 4283664701

 4282019621

 4280243723

 4278337024

 4278200320

 4278193152

 4290770851

 4290770851

 4289722250

 4291819452

 4288608114

 4292933588

 4287559513

 4293982189

 4286445376

 4294965247

 4285396776

 4284282639

 4283627264

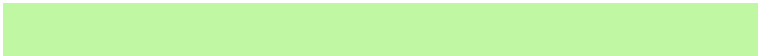
# Harmonies

## Analogous

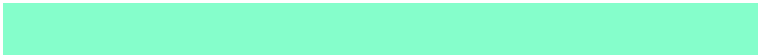
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294110093



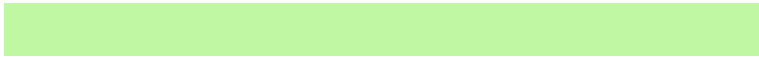
4290770851



4286971595

# Triad

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



4290770851



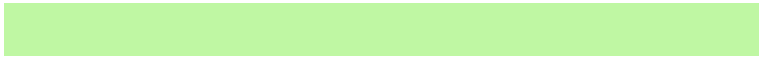
4285986047



4294952149

# Complementary

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



4290770851



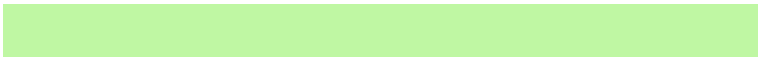
4292584439

# Split Complementary

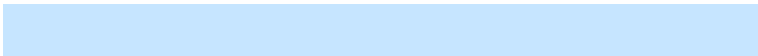
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294952959



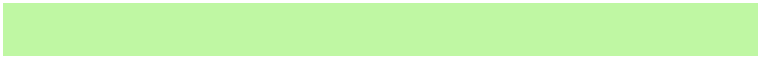
4290770851



4291225087

# Square

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



4290770851



4280548863



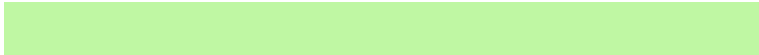
4294956287



4294954411

# Rectangle

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



4290770851



4284088299



4294956287

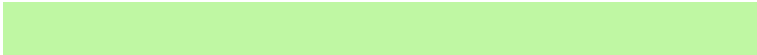


4294952164



# Sweetspot

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



4290770851



4293853158



4294433699



4285890672



4278190080

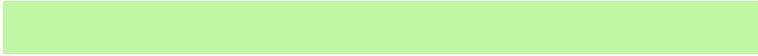


4286611584

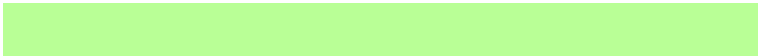


# Same Dimension

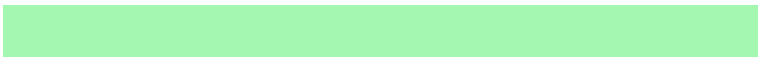
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290770851



4290379670



4288935857



4285692526



4282300928



4279515904



# Inverse Universe

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



4292584439



4292646655



4294419433



4285951610



4286316730

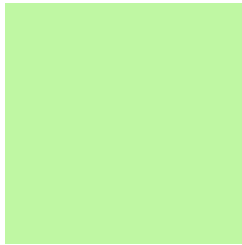


4280746043



# Previews

## White Background



This preview shows how the Android color 4290770851 looks on a white background.

## Color Contrast Check

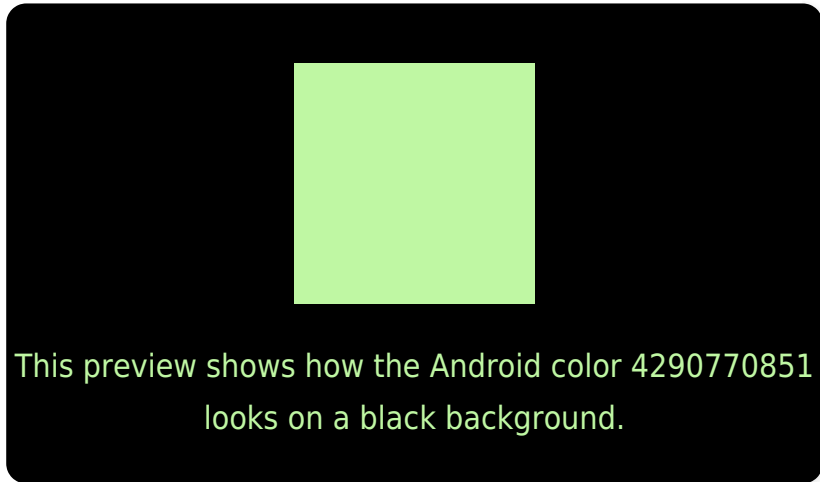
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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

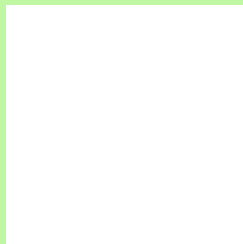
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290770851 Background



This preview shows how black text looks on a background with the Android color 4290770851.



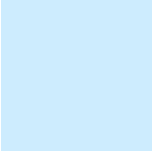
This preview shows how white text looks on a background with the Android color 4290770851.

# 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



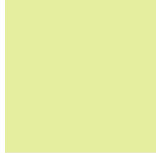


**Tritanopia**  
4291685630

# Trichromacy



**Original Color**  
4290770851



**Protanomaly**  
4293258655

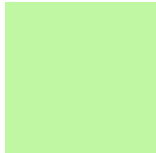


**Deuteranomaly**  
4293454523

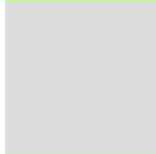


**Tritanomaly**  
4291358941

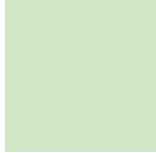
# Monochromacy



**Original Color**  
4290770851



**Achromatopsia**  
4292730333



**Achromatomaly**  
4292011720

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290770851 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, 247, 163)` looks like.

```
.text, #text, p{  
    color:rgb(191, 247, 163)  
}
```

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, 247, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 247, 163) }
```

## Border

The CSS property to change the border of an element to Android 4290770851 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, 247, 163) }
```

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

```
.border{ border-color:rgb(191, 247, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 247, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 247, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 247, 163); box-shadow:4px 4px 4px 4px rgb(191, 247, 163) }
```

# Background

The CSS property to change the background color of an element to Android 4290770851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 247, 163) }
```

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

```
.background{ background-color: rgb(191,  
247, 163) }
```

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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