

Converting Colors

Android(4290772939)

Have a look what the booklet for
Android(4290772939) contains.

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Color

Android(4290772939)

Conversions

Conversions Part 1

Format	Color
Hex	BFFFCB
RGB	191, 255, 203
RGB Percent	75%, 100%, 80%
CMY	0.2510, 0.0000, 0.2039
CMYK	0.25, 0.00, 0.20, 0.00
HSL	131°, 100%, 87%
HSV	131°, 25%, 100%
XYZ	68.0253, 86.9082, 69.6896
YIQ	229.9360, -21.4520, -29.7400

Conversions

Conversions Part 2

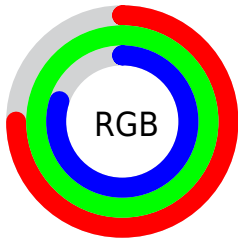
Format	Color
RYB	191, 245, 255
Decimal	12582859
CIELab	94.70, -29.91, 18.50
CIElCh	95, 35.166, 148.255
Yxy	86.9082, 0.3028, 0.3869
Android (android.graphics.Color)	4290772939 (0xFFBFFFCB)
YUV	229.9360, -13.2794, -34.1469
Hunter-Lab	93.2245, -32.8927, 20.9352

Details

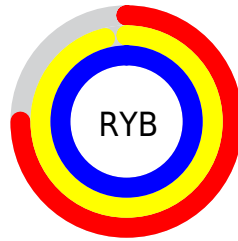
The Android color `4290772939` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294950899`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294508543`, and `4287153813` is the 20% darker color. If you saturate the color by 10%, you get `4289134518`, and if you desaturate by 10%, it is `4292476896`.

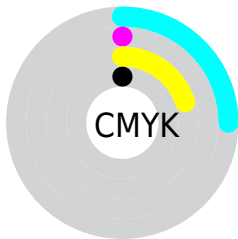
Distribution



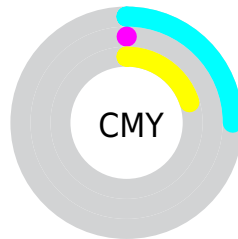
- Red (75%)
- Green (100%)
- Blue (80%)



- Red (75%)
- Yellow (96%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290772939 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 4290772939 by changing the saturation by 10% instead.

 4290772939

 4290772939

4294967295

 4288930480

 4294508543

 4287153813

 4285442939

 4283732066

 4282021450

 4280376627

 4278273309

 4278201862

 4278196480

■ 4290772939

■ 4290772939

■ 4289134518

■ 4292476896

■ 4287430562

■ 4294115316

■ 4285792141

4294967295

■ 4284088184

■ 4282449763

■ 4280745807

■ 4279107386

■ 4278255408

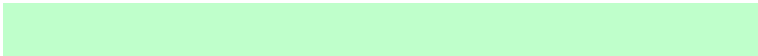
Harmonies

Analogous

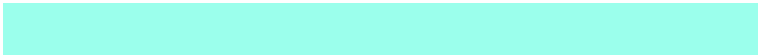
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293326771



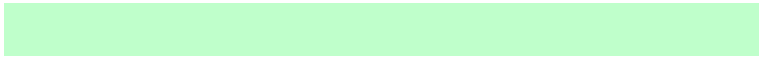
4290772939



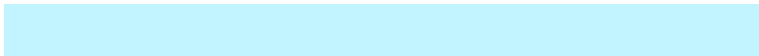
4288413676

Triad

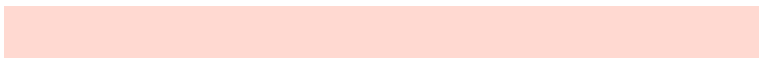
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290772939



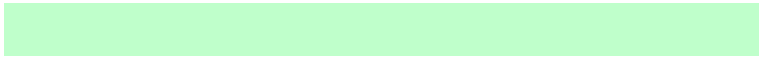
4290966783



4294957521

Complementary

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



4290772939



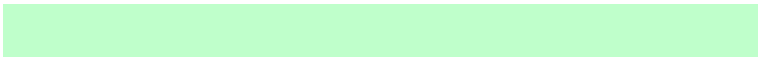
4294950899

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.



4294957043



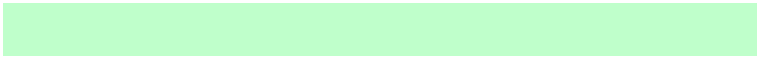
4290772939



4294109439

Square

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



4290772939



4288151039



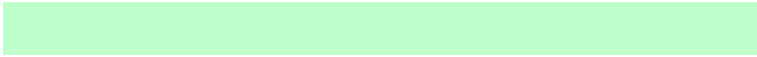
4294958591



4294959543

Rectangle

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



4290772939



4287365119



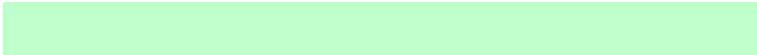
4294958591



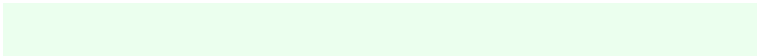
4294957020

Sweetspot

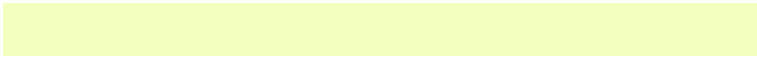
The Sweet Spot groups the original color and five complimentary colors.



4290772939



4293656558



4294180799



4285759605



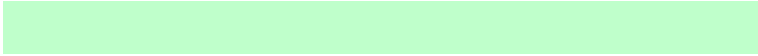
4278190080



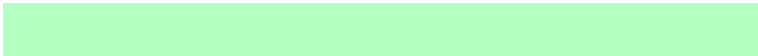
4286611584

Same Dimension

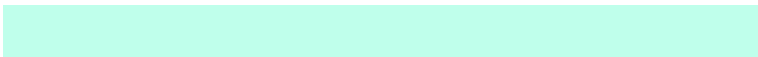
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290772939



4289986497



4290772971



4285759605



4278239012



4278206476

Inverse Universe

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



4294950899



4294947825



4294950867



4286608253



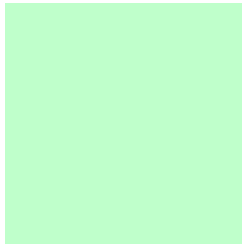
4290707611



4282384436

Previews

White Background



This preview shows how the Android color 4290772939 looks on a white background.

Color Contrast Check

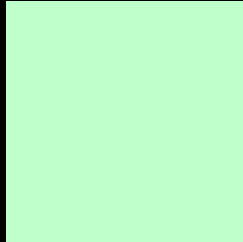
Large Text (above 18pt) WCAG AA × Fail

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 4290772939 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

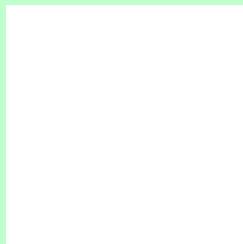
Any Text WCAG AAA ✓ Pass

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

Android 4290772939 Background



This preview shows how black text looks on a background with the Android color 4290772939.



This preview shows how white text looks on a background with the Android color 4290772939.

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



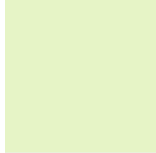


Tritanopia
4292604927

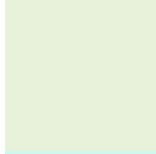
Trichromacy



Original Color
4290772939



Protanomaly
4293326022

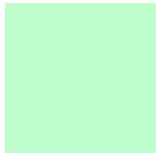


Deuteranomaly
4293456602

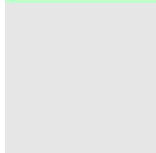


Tritanomaly
4291950572

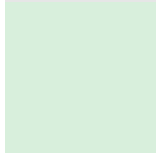
Monochromacy



Original Color
4290772939



Achromatopsia
4293322470



Achromatomaly
4292407260

CSS Examples

Text

The CSS property to change the color of the text to Android 4290772939 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, 203)` looks like.

```
.text, #text, p{  
    color:rgb(191, 255, 203)  
}
```

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, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 255, 203) }
```

Border

The CSS property to change the border of an element to Android 4290772939 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, 203) }
```

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

```
.border{ border-color:rgb(191, 255, 203) }
```

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, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 255, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 255, 203);  
box-shadow:4px 4px 4px 4px rgb(191, 255,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4290772939 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, 203) }
```

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

```
.background{ background-color: rgb(191,  
255, 203) }
```

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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