

Converting Colors

Android(4291164599)

Have a look what the booklet for
Android(4291164599) contains.

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Color

Android(4291164599)

Conversions

Conversions Part 1

Format	Color
Hex	C5F9B7
RGB	197, 249, 183
RGB Percent	77%, 98%, 72%
CMY	0.2275, 0.0235, 0.2824
CMYK	0.21, 0.00, 0.27, 0.02
HSL	107°, 85%, 85%
HSV	107°, 27%, 98%
XYZ	65.4489, 83.0406, 57.3787
YIQ	225.9280, -9.8060, -31.5500

Conversions

Conversions Part 2

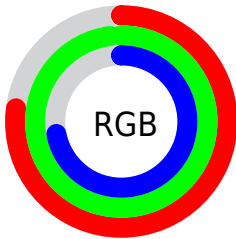
Format	Color
RYB	183, 249, 235
Decimal	12974519
CIELab	93.03, -28.44, 26.44
CIELCh	93, 38.832, 137.084
Yxy	83.0406, 0.3179, 0.4034
Android (android.graphics.Color)	4291164599 (0xFFC5F9B7)
YUV	225.9280, -21.1635, -25.3699
Hunter-Lab	91.1266, -31.2694, 26.4562

Details

The Android color **4291164599** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **4293638137**, and the grayscale version is **4293059298**.

A 20% lighter version of the original color is **4294901743**, and **4287545474** is the 20% darker color. If you saturate the color by 10%, you get **4289853854**, and if you desaturate by 10%, it is **4292475344**.

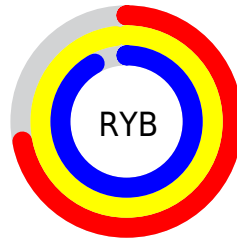
Distribution



Red (77%)

Green (98%)

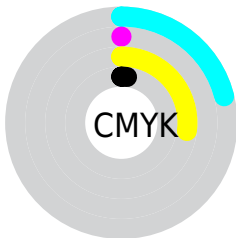
Blue (72%)



Red (72%)

Yellow (98%)

Blue (92%)

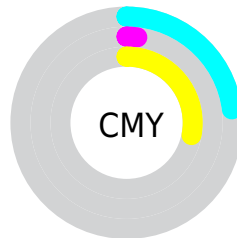


Cyan (21%)

Magenta (0%)

Yellow (27%)

Black (2%)



Cyan (23%)


Magenta (2%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291164599 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 4291164599 by changing the saturation by 10% instead.

 4291164599

 4291164599

4294967295

 4289322140

 4294901743

 4287545474

 4285834600

 4284123984

 4282478904


 4280834081

 4279058443

 4278200832

 4278194944

 4291164599

 4291164599

 4289853854

 4292475344

 4288608645

 4293720553

 4287297900


 4294965759

 4286052691

 4284741946

 4283431202

 4282185993

 4281727232

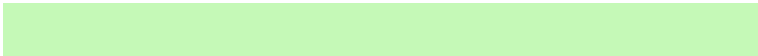
Harmonies

Analogous

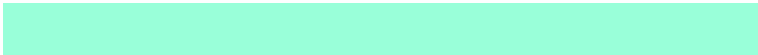
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293914531



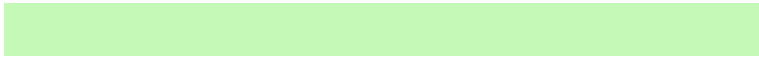
4291164599



4288282585

Triad

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



4291164599



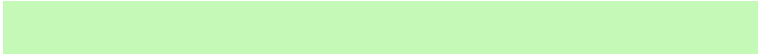
4288869375



4294955223

Complementary

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



4291164599



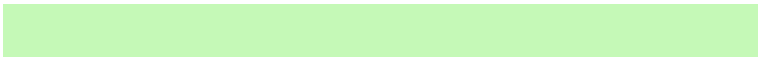
4293638137

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.



4294955517



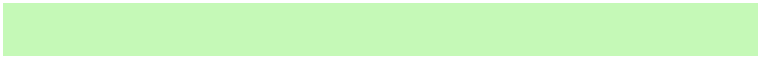
4291164599



4292536319

Square

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



4291164599



4286053631



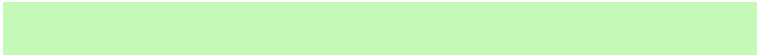
4294957823



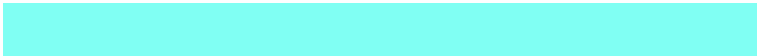
4294956982

Rectangle

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



4291164599



4286644211



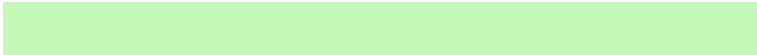
4294957823



4294954979

Sweetspot

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



4291164599



4293918699



4294568887



4285890675



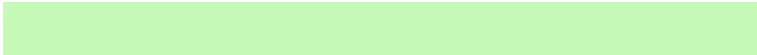
4278190080



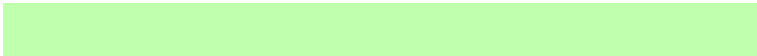
4286611584

Same Dimension

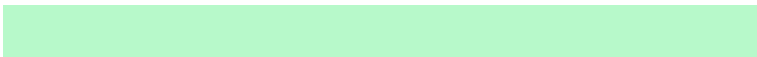
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291164599



4290772909



4290247114



4285758832



4280859904



4279057664

Inverse Universe

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



4293638137



4293832191



4294555622



4286214269



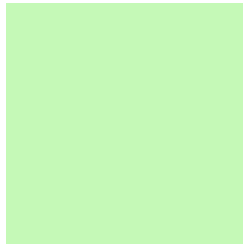
4287955133



4281335869

Previews

White Background



This preview shows how the Android color 4291164599 looks on a white background.

Color Contrast Check

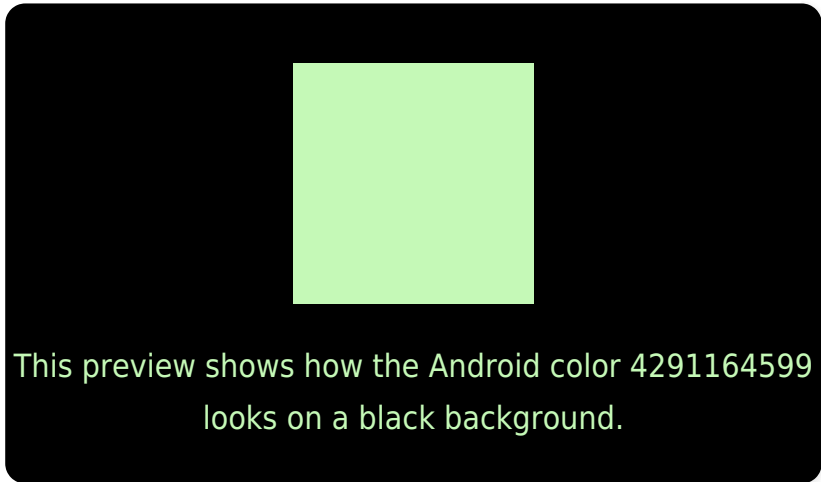
Large Text (above 18pt) WCAG AA × Fail

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 4291164599 Background



This preview shows how black text looks on a background with the Android color 4291164599.

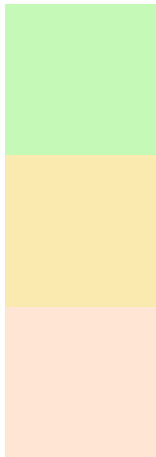


This preview shows how white text looks on a background with the Android color 4291164599.

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](#).

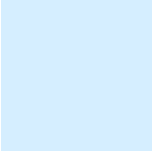
Dichromacy



Original Color
4291164599

Protanopia
4294699696

Deuteranopia
4294960852

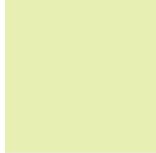


Tritanopia
4292210431

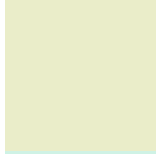
Trichromacy



Original Color
4291164599



Protanomaly
4293390259

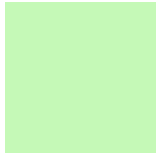


Deuteranomaly
4293586377

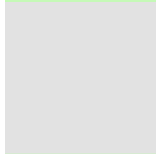


Tritanomaly
4291818213

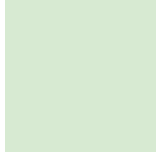
Monochromacy



Original Color
4291164599



Achromatopsia
4293059298



Achromatomaly
4292340434

CSS Examples

Text

The CSS property to change the color of the text to Android 4291164599 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(197, 249, 183)` looks like.

```
.text, #text, p{  
    color:rgb(197, 249, 183)  
}
```

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(197, 249, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 249, 183) }
```

Border

The CSS property to change the border of an element to Android 4291164599 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(197, 249, 183) }
```

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

```
.border{ border-color:rgb(197, 249, 183) }
```

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

Here you see how a box with a 4 pixel rgb(197, 249, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 249, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 249, 183);  
box-shadow:4px 4px 4px 4px rgb(197, 249,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4291164599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 249, 183) }
```

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

```
.background{ background-color: rgb(197,  
249, 183) }
```

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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