

Converting Colors

Android(4291360963)

Have a look what the booklet for
Android(4291360963) contains.

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Color

Android(4291360963)

Conversions

Conversions Part 1

Format	Color
Hex	C8F8C3
RGB	200, 248, 195
RGB Percent	78%, 97%, 76%
CMY	0.2157, 0.0275, 0.2353
CMYK	0.19, 0.00, 0.21, 0.03
HSL	114°, 79%, 87%
HSV	114°, 21%, 97%
XYZ	67.2371, 83.3543, 64.1750
YIQ	227.6060, -11.5950, -26.6590

Conversions

Conversions Part 2

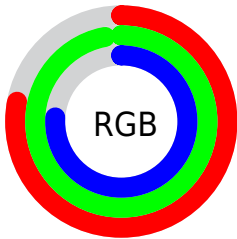
Format	Color
RYB	195, 248, 243
Decimal	13170883
CIELab	93.17, -25.04, 20.54
CIELCh	93, 32.388, 140.649
Yxy	83.3543, 0.3131, 0.3881
Android (android.graphics.Color)	4291360963 (0xFFC8F8C3)
YUV	227.6060, -16.0748, -24.2105
Hunter-Lab	91.2986, -28.3156, 22.2333

Details

The Android color `4291360963` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294165496`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967292`, and `4287741837` is the 20% darker color. If you saturate the color by 10%, you get `4289919146`, and if you desaturate by 10%, it is `4292802780`.

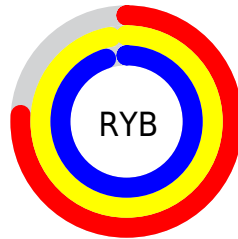
Distribution



Red (78%)

Green (97%)

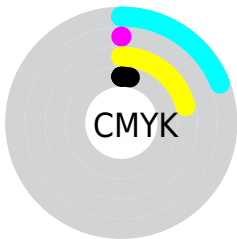
Blue (76%)



Red (76%)

Yellow (97%)

Blue (95%)

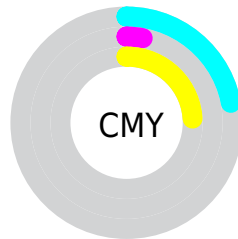


Cyan (19%)

Magenta (0%)

Yellow (21%)

Black (3%)



Cyan (22%)


Magenta (3%)


Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291360963 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 4291360963 by changing the saturation by 10% instead.

 4291360963

 4291360963

4294967295

 4289518504


4294967292

 4287741837

 4286030963

 4284385883


 4282740803

 4281161516

 4279517207

 4278200576

 4278194944

 4291360963

 4291360963

 4289919146

 4292802780

 4288411793

 4294310133

 4286969977

 4294965503

 4285462624

 4284020807

 4282513454

 4281071637

 4279760896

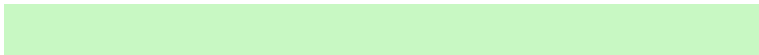
Harmonies

Analogous

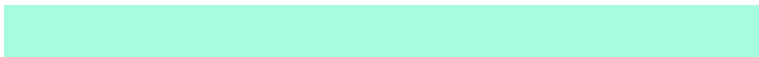
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293718193



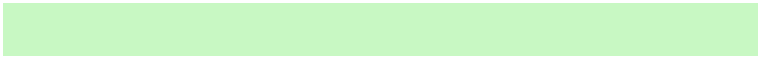
4291360963



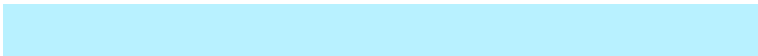
4289133792

Triad

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



4291360963



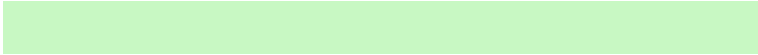
4290310655



4294956759

Complementary

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



4291360963



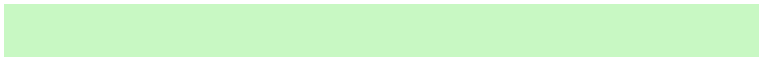
4294165496

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.



4294956790



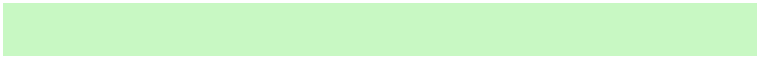
4291360963



4293126143

Square

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



4291360963



4288084479



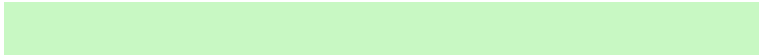
4294958335



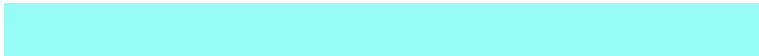
4294958268

Rectangle

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



4291360963



4288019958



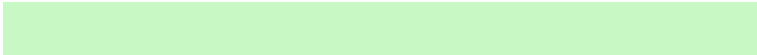
4294958335



4294956513

Sweetspot

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



4291360963



4294049776



4294505411



4286021751



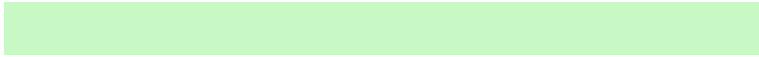
4278190080



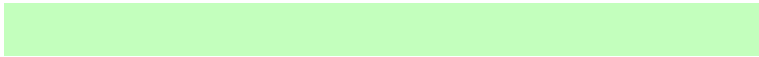
4286611584

Same Dimension

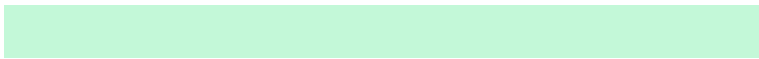
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291360963



4291035069



4291033304



4285693296



4279418112



4278598912

Inverse Universe

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



4294165496



4294557183



4294493155



4286345341



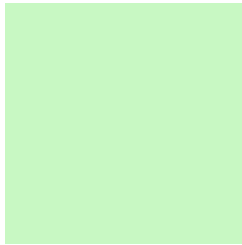
4289396925



4281794621

Previews

White Background



This preview shows how the Android color 4291360963 looks on a white background.

Color Contrast Check

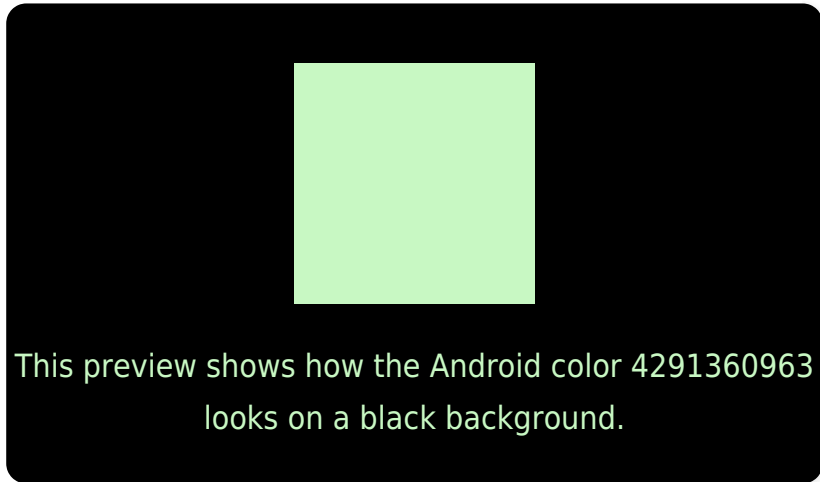
Large Text (above 18pt) WCAG AA × Fail

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

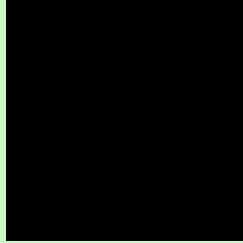
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

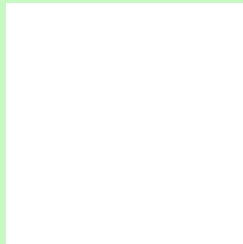
Any Text WCAG AAA ✓ Pass

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

Android 4291360963 Background



This preview shows how black text looks on a background with the Android color 4291360963.



This preview shows how white text looks on a background with the Android color 4291360963.

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](#).

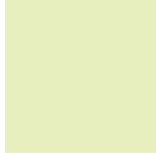
Dichromacy



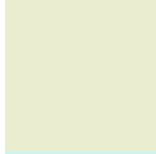
Trichromacy



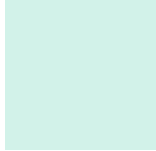
Original Color
4291360963



Protanomaly
4293390271

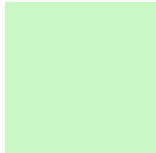


Deuteranomaly
4293651920

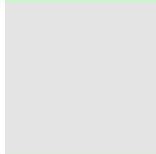


Tritanomaly
4292014825

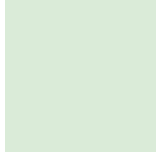
Monochromacy



Original Color
4291360963



Achromatopsia
4293190884



Achromatomaly
4292537304

CSS Examples

Text

The CSS property to change the color of the text to Android 4291360963 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(200, 248, 195)` looks like.

```
.text, #text, p{  
    color:rgb(200, 248, 195)  
}
```

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(200, 248, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 248, 195) }
```

Border

The CSS property to change the border of an element to Android 4291360963 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(200, 248, 195) }
```

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

```
.border{ border-color:rgb(200, 248, 195) }
```

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

Here you see how a box with a 4 pixel rgb(200, 248, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 248, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 248, 195);  
box-shadow:4px 4px 4px 4px rgb(200, 248,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4291360963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 248, 195) }
```

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

```
.background{ background-color: rgb(200,  
248, 195) }
```

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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