

Converting Colors

Android(4291096769)

Have a look what the booklet for
Android(4291096769) contains.

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Color

Android(4291096769)

Conversions

Conversions Part 1

Format	Color
Hex	C4F0C1
RGB	196, 240, 193
RGB Percent	77%, 94%, 76%
CMY	0.2314, 0.0588, 0.2431
CMYK	0.18, 0.00, 0.20, 0.06
HSL	116°, 61%, 85%
HSV	116°, 20%, 94%
XYZ	63.5507, 77.9062, 62.1400
YIQ	221.4860, -11.1370, -23.9450

Conversions

Conversions Part 2

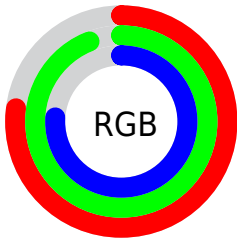
Format	Color
RYB	193, 240, 237
Decimal	12906689
CIELab	90.74, -22.86, 18.13
CIELCh	91, 29.176, 141.571
Yxy	77.9062, 0.3121, 0.3826
Android (android.graphics.Color)	4291096769 (0xFFC4F0C1)
YUV	221.4860, -14.0436, -22.3512
Hunter-Lab	88.2645, -25.9423, 20.0438

Details

The Android color `4291096769` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293771760`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294836218`, and `4287543435` is the 20% darker color. If you saturate the color by 10%, you get `4289654953`, and if you desaturate by 10%, it is `4292538585`.

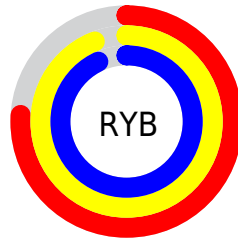
Distribution



Red (77%)

Green (94%)

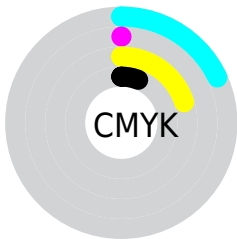
Blue (76%)



Red (76%)

Yellow (94%)

Blue (93%)

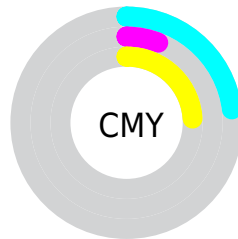


Cyan (18%)

Magenta (0%)

Yellow (20%)

Black (6%)



Cyan (23%)


Magenta (6%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291096769 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 4291096769 by changing the saturation by 10% instead.

 4291096769

 4291096769

4294967295

 4289254566

 4294836218

 4287543435

 4285832562

 4284121945

 4282542401


 4280963371

 4279384598

 4278199296

 4278191360

 4291096769

 4291096769

 4289654953

 4292538585

 4288147601

 4294045937

 4286705785

 4294963455

 4285198433

 4283756617

 4282249265

 4280807449

 4279300097

 4279234560

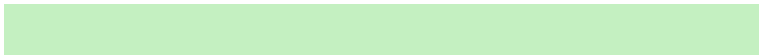
Harmonies

Analogous

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



4293192112



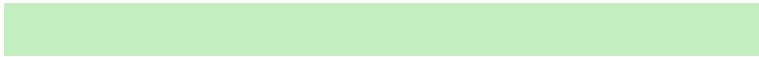
4291096769



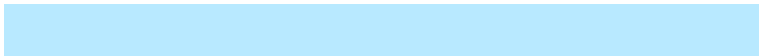
4289197275

Triad

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



4291096769



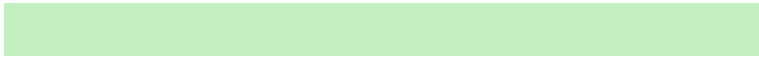
4290308607



4294955473

Complementary

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



4291096769



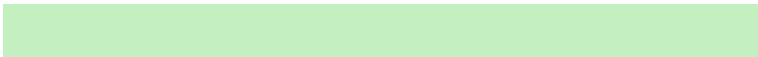
4293771760

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.



4294955502



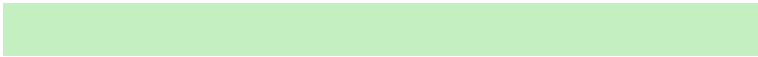
4291096769



4292862207

Square

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



4291096769



4288409855



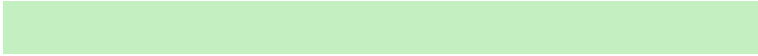
4294957055



4294956986

Rectangle

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



4291096769



4288279791



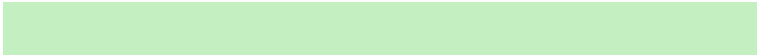
4294957055



4294955226

Sweetspot

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



4291096769



4294049776



4293979585



4286021751



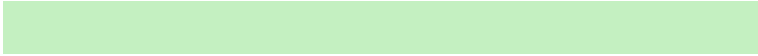
4278190080



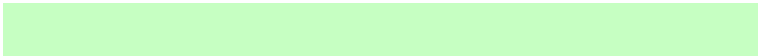
4286611584

Same Dimension

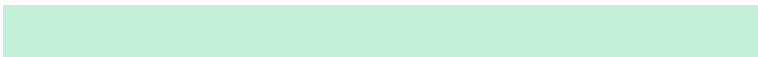
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291096769



4291231682



4290900181



4285364332



4279023616



4278466560

Inverse Universe

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



4293771760



4294689535



4293968348



4286016632



4289462456



4281663544

Previews

White Background



This preview shows how the Android color 4291096769 looks on a white background.

Color Contrast Check

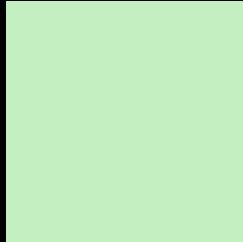
Large Text (above 18pt) WCAG AA × Fail

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 4291096769 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

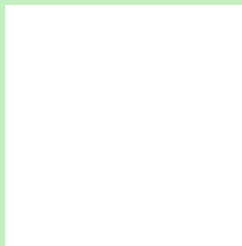
Any Text WCAG AAA ✓ Pass

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

Android 4291096769 Background



This preview shows how black text looks on a background with the Android color 4291096769.



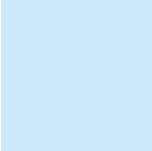
This preview shows how white text looks on a background with the Android color 4291096769.

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](#).

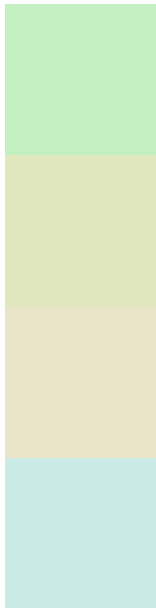
Dichromacy





Tritanopia
4291750139

Trichromacy



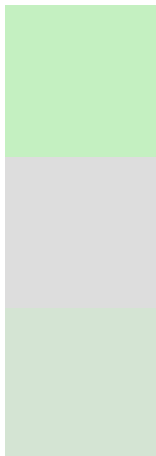
Original Color
4291096769

Protanomaly
4292995261

Deuteranomaly
4293584072

Tritanomaly
4291488742

Monochromacy



Original Color
4291096769

Achromatopsia
4292730333

Achromatomaly
4292142291

CSS Examples

Text

The CSS property to change the color of the text to Android 4291096769 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(196, 240, 193)` looks like.

```
.text, #text, p{  
    color:rgb(196, 240, 193)  
}
```

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(196, 240, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 240, 193) }
```

Border

The CSS property to change the border of an element to Android 4291096769 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(196, 240, 193) }
```

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

```
.border{ border-color:rgb(196, 240, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 240, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 240, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 240, 193); box-shadow:4px 4px 4px 4px rgb(196, 240, 193) }
```

Background

The CSS property to change the background color of an element to Android 4291096769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 240, 193) }
```

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

```
.background{ background-color: rgb(196,  
240, 193) }
```

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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