

Converting Colors

Android(4291292359)

Have a look what the booklet for
Android(4291292359) contains.

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Color

Android(4291292359)

Conversions

Conversions Part 1

Format	Color
Hex	C7ECC7
RGB	199, 236, 199
RGB Percent	78%, 93%, 78%
CMY	0.2196, 0.0745, 0.2196
CMYK	0.16, 0.00, 0.16, 0.07
HSL	120°, 49%, 85%
HSV	120°, 16%, 93%
XYZ	63.8574, 76.2565, 65.3862
YIQ	220.7190, -10.1750, -19.3510

Conversions

Conversions Part 2

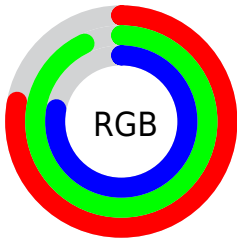
Format	Color
RYB	199, 236, 236
Decimal	13102279
CIELab	89.98, -18.88, 13.99
CIElCh	90, 23.499, 143.474
Yxy	76.2565, 0.3107, 0.3711
Android (android.graphics.Color)	4291292359 (0xFFC7ECC7)
YUV	220.7190, -10.7075, -19.0476
Hunter-Lab	87.3250, -22.2885, 16.7330

Details

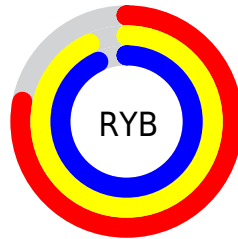
The Android color `4291292359` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293707756`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4287739025` is the 20% darker color. If you saturate the color by 10%, you get `4289719471`, and if you desaturate by 10%, it is `4292865247`.

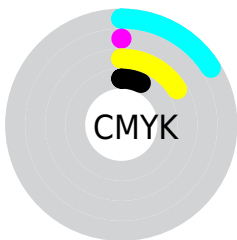
Distribution



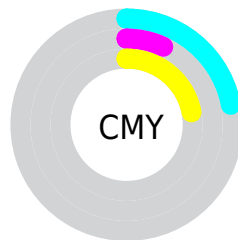
- Red (78%)
- Green (93%)
- Blue (78%)



- Red (78%)
- Yellow (93%)
- Blue (93%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (7%)




- Cyan (22%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291292359 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 4291292359 by changing the saturation by 10% instead.

 4291292359

 4291292359

4294967295

 4289450156

 4287739025

 4286028151

 4284383071


 4282738247

 4281224752

 4279777051

 4278329601

 4278190080

 4291292359

 4291292359

 4289719471

 4292865247

 4288212120


 4294372598

 4286639232

 4294962431

 4285131881

 4283558993

 4281986105

 4280478754

 4278905866

 4278250496

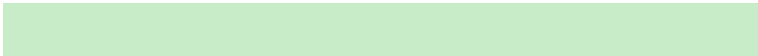
Harmonies

Analogous

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



4292994745



4291292359



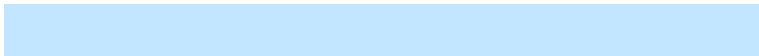
4289851356

Triad

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



4291292359



4290963199



4294955985

Complementary

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



4291292359



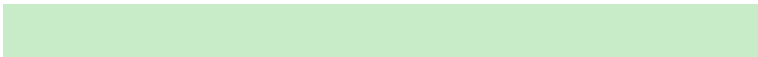
4293707756

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.



4294956008



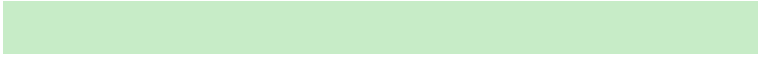
4291292359



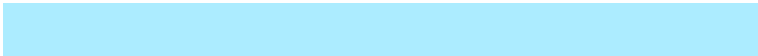
4292927231

Square

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



4291292359



4289522943



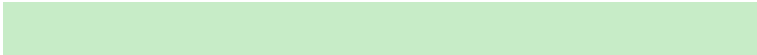
4294694909



4294957247

Rectangle

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



4291292359



4289261548



4294694909



4294955993

Sweetspot

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



4291292359



4294115314



4293717191



4286087288



4278190080



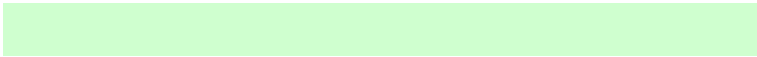
4286611584

Same Dimension

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



4291292359



4291821519



4291292378



4285166954



4278236416



4278203904

Inverse Universe

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



4293707756



4294955007



4293707738



4285885045



4290052277



4281729078

Previews

White Background



This preview shows how the Android color 4291292359 looks on a white background.

Color Contrast Check

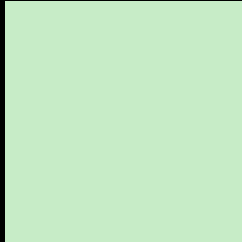
Large Text (above 18pt) WCAG AA × Fail

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 4291292359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

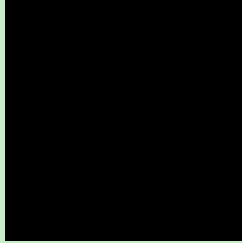
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

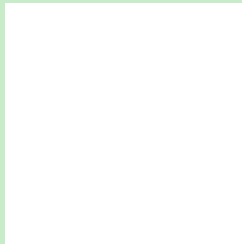
Any Text WCAG AAA ✓ Pass

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

Android 4291292359 Background



This preview shows how black text looks on a background with the Android color 4291292359.



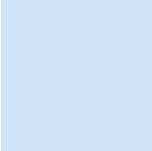
This preview shows how white text looks on a background with the Android color 4291292359.

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](#).

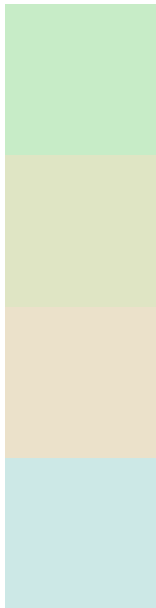
Dichromacy





Tritanopia
4291814903

Trichromacy



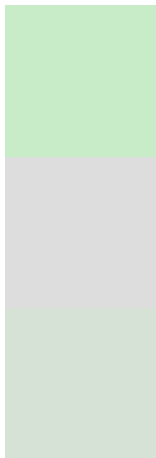
Original Color
4291292359

Protanomaly
4292863428

Deuteranomaly
4293648842

Tritanomaly
4291619046

Monochromacy



Original Color
4291292359

Achromatopsia
4292730333

Achromatomaly
4292207317

CSS Examples

Text

The CSS property to change the color of the text to Android 4291292359 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(199, 236, 199)` looks like.

```
.text, #text, p{  
    color:rgb(199, 236, 199)  
}
```

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(199, 236, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 236, 199) }
```

Border

The CSS property to change the border of an element to Android 4291292359 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(199, 236, 199) }
```

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

```
.border{ border-color:rgb(199, 236, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 236, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 236, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 236, 199);  
box-shadow:4px 4px 4px 4px rgb(199, 236,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4291292359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 236, 199) }
```

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

```
.background{ background-color: rgb(199,  
236, 199) }
```

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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