

Converting Colors

Android(4291027399)

Have a look what the booklet for
Android(4291027399) contains.

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Color

Android(4291027399)

Conversions

Conversions Part 1

Format	Color
Hex	C3E1C7
RGB	195, 225, 199
RGB Percent	76%, 88%, 78%
CMY	0.2353, 0.1176, 0.2196
CMYK	0.13, 0.00, 0.12, 0.12
HSL	128°, 33%, 82%
HSV	128°, 13%, 88%
XYZ	59.7397, 69.5761, 64.3137
YIQ	213.0660, -9.5340, -14.4460

Conversions

Conversions Part 2

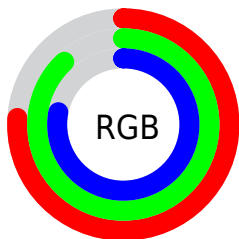
Format	Color
RYB	195, 221, 225
Decimal	12837319
CIELab	86.79, -14.76, 9.41
CIELCh	87, 17.504, 147.465
Yxy	69.5761, 0.3085, 0.3593
Android (android.graphics.Color)	4291027399 (0xFFC3E1C7)
YUV	213.0660, -6.9345, -15.8439
Hunter-Lab	83.4123, -18.1301, 12.6739

Details

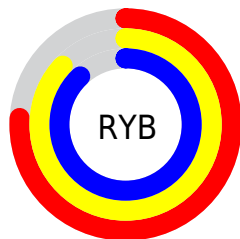
The Android color `4291027399` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292985821`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294770687`, and `4287474321` is the 20% darker color. If you saturate the color by 10%, you get `4289520052`, and if you desaturate by 10%, it is `4292534747`.

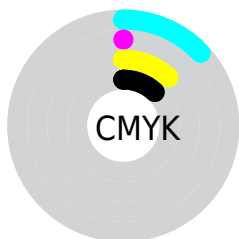
Distribution



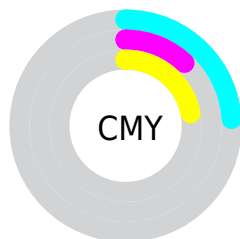
- Red (76%)
- Green (88%)
- Blue (78%)



- Red (76%)
- Yellow (87%)
- Blue (88%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)




- Cyan (24%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291027399 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 4291027399 by changing the saturation by 10% instead.

 4291027399

 4291027399

4294967295

 4289250732

 4294770687

 4287474321

 4285763447

 4284183903

 4282604871

 4281091377

 4279643932

 4278196993

 4278190080

 4291027399

 4291027399

 4289520052

 4292534747

 4288078240

 4293976558

 4286570893

 4294959615

 4285129081

 4283687270

 4282179922

 4280672575

 4279230763

 4278247710

Harmonies

Analogous

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



4292271548



4291027399



4290044887

Triad

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



4291027399



4291156986



4294823883

Complementary

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



4291027399



4292985821

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.



4294627035



4291027399



4292597495

Square

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



4291027399



4290109685



4293841387



4294365886

Rectangle

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



4291027399



4289717219



4293841387



4294823632

Sweetspot

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



4291027399



4294311926



4292731331



4286152826



4278190080



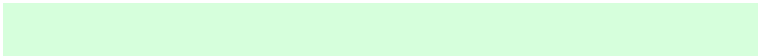
4286611584

Same Dimension

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



4291027399



4292280284



4291027414



4284837990



4278235159



4278202374

Inverse Universe

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



4292985821



4294956794



4292985806



4285556079



4289724568



4281335850

Previews

White Background



This preview shows how the Android color 4291027399 looks on a white background.

Color Contrast Check

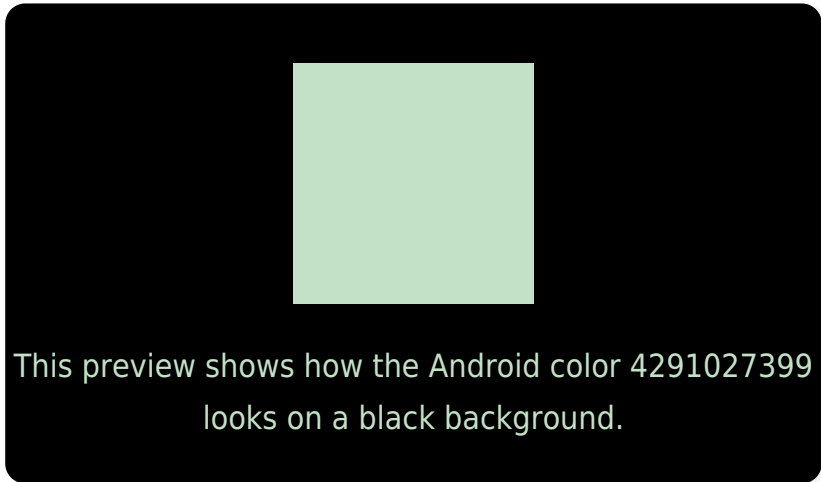
Large Text (above 18pt) WCAG AA × Fail

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

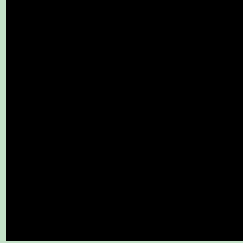
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

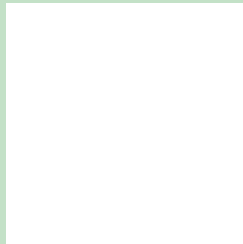
Any Text WCAG AAA ✓ Pass

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

Android 4291027399 Background



This preview shows how black text looks on a background with the Android color 4291027399.



This preview shows how white text looks on a background with the Android color 4291027399.

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
4291419373

Trichromacy



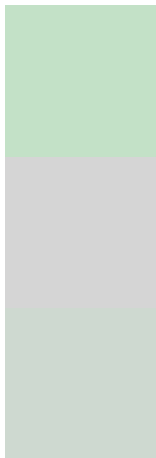
Original Color
4291027399

Protanomaly
4292336580

Deuteranomaly
4293056457

Tritanomaly
4291288799

Monochromacy



Original Color
4291027399

Achromatopsia
4292203989

Achromatomaly
4291746256

CSS Examples

Text

The CSS property to change the color of the text to Android 4291027399 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(195, 225, 199)` looks like.

```
.text, #text, p{  
    color:rgb(195, 225, 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(195, 225, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 225, 199) }
```

Border

The CSS property to change the border of an element to Android 4291027399 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(195, 225, 199) }
```

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

```
.border{ border-color:rgb(195, 225, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 225, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 225, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 225, 199); box-shadow:4px 4px 4px 4px rgb(195, 225, 199) }
```

Background

The CSS property to change the background color of an element to Android 4291027399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 225, 199) }
```

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

```
.background{ background-color: rgb(195,  
225, 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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