

Converting Colors

Android(4291224479)

Have a look what the booklet for
Android(4291224479) contains.

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Color

Android(4291224479)

Conversions

Conversions Part 1

Format	Color
Hex	C6E39F
RGB	198, 227, 159
RGB Percent	78%, 89%, 62%
CMY	0.2235, 0.1098, 0.3765
CMYK	0.13, 0.00, 0.30, 0.11
HSL	86°, 55%, 76%
HSV	86°, 30%, 89%
XYZ	57.0158, 69.4471, 43.2005
YIQ	210.5770, 4.5440, -27.2960

Conversions

Conversions Part 2

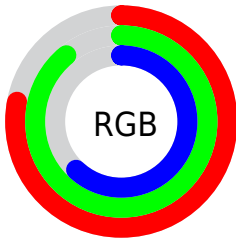
Format	Color
RYB	159, 227, 188
Decimal	13034399
CIELab	86.72, -21.09, 30.15
CIELCh	87, 36.796, 124.979
Yxy	69.4471, 0.3361, 0.4093
Android (android.graphics.Color)	4291224479 (0xFFC6E39F)
YUV	210.5770, -25.4275, -11.0300
Hunter-Lab	83.3350, -23.7107, 27.5988

Details

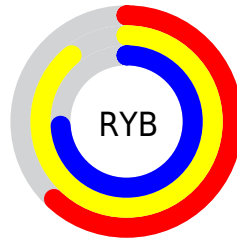
The Android color `4291224479` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290551779`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967254`, and `4287605867` is the 20% darker color. If you saturate the color by 10%, you get `4290569096`, and if you desaturate by 10%, it is `4291879862`.

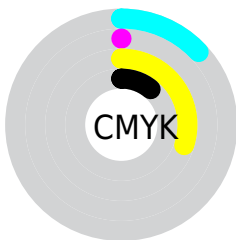
Distribution



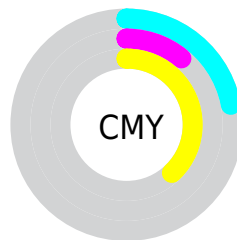
- Red (78%)
- Green (89%)
- Blue (62%)



- Red (62%)
- Yellow (89%)
- Blue (74%)



- Cyan (13%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291224479 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 4291224479 by changing the saturation by 10% instead.



4291224479



4291224479

4294967295



4289382277



4294967254



4287605867



4294967283



4285894994



4284249914



4282605091



4281026315



4279644160



4278197504



4278190080

 4291224479

 4291224479

 4290569096

 4291879862

 4289979250

 4292469708

 4289323867

 4293125091

 4288668484

 4293780474

 4288078638

 4294370303

 4287423255

 4294960127

 4286767872

Harmonies

Analogous

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



4293712275



4291224479



4288539322

Triad

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



4291224479



4286703103



4294950868

Complementary

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



4291224479



4290551779

Split Complementary

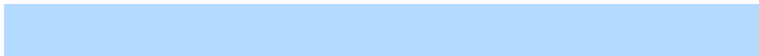
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951927



4291224479



4290042623

Square

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



4291224479



4285000703



4293316351



4294951859

Rectangle

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



4291224479



4286835922



4293316351



4294950880

Sweetspot

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



4291224479



4294311912



4293114783



4286218353



4278190080



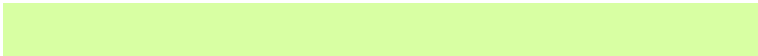
4286611584

Same Dimension

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



4291224479



4292411299



4289061791



4285428583



4284920576



4280103680

Inverse Universe

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



4290551779



4291470335



4292714467



4285294451



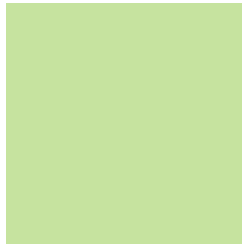
4283170995



4279631923

Previews

White Background



This preview shows how the Android color 4291224479 looks on a white background.

Color Contrast Check

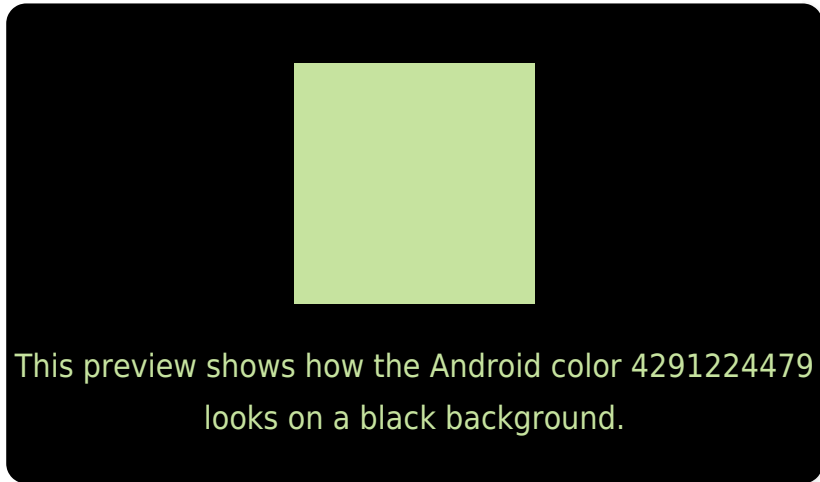
Large Text (above 18pt) WCAG AA × Fail

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

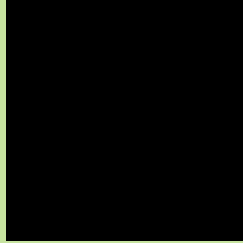
Any Text WCAG AA ✓ Pass

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 4291224479 Background



This preview shows how black text looks on a background with the Android color 4291224479.



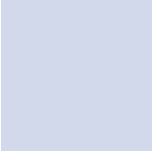
This preview shows how white text looks on a background with the Android color 4291224479.

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





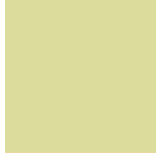
Tritanopia
4291942891

Trichromacy



Original Color

4291224479



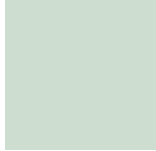
Protanomaly

4292664732



Deuteranomaly

4293580706



Tritanomaly

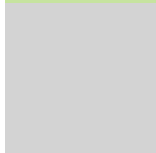
4291681743

Monochromacy



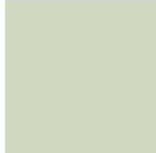
Original Color

4291224479



Achromatopsia

4292072403



Achromatomaly

4291746240

CSS Examples

Text

The CSS property to change the color of the text to Android 4291224479 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(198, 227, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 227, 159)  
}
```

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(198, 227, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 227, 159) }
```

Border

The CSS property to change the border of an element to Android 4291224479 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(198, 227, 159) }
```

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

```
.border{ border-color:rgb(198, 227, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 227, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 227, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 227, 159);  
box-shadow:4px 4px 4px 4px rgb(198, 227,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4291224479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 227, 159) }
```

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

```
.background{ background-color: rgb(198,  
227, 159) }
```

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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