

Converting Colors

Android(4290896299)

Have a look what the booklet for
Android(4290896299) contains.

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Color

Android(4290896299)

Conversions

Conversions Part 1

Format	Color
Hex	C1E1AB
RGB	193, 225, 171
RGB Percent	76%, 88%, 67%
CMY	0.2431, 0.1176, 0.3294
CMYK	0.14, 0.00, 0.24, 0.12
HSL	96°, 47%, 78%
HSV	96°, 24%, 88%
XYZ	56.2682, 68.1282, 48.7125
YIQ	209.2760, -1.7380, -23.5780

Conversions

Conversions Part 2

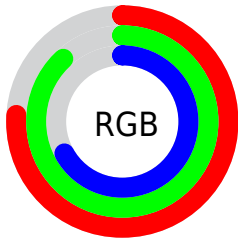
Format	Color
RYB	171, 225, 203
Decimal	12706219
CIELab	86.07, -20.12, 23.02
CIElCh	86, 30.576, 131.161
Yxy	68.1282, 0.3250, 0.3936
Android (android.graphics.Color)	4290896299 (0xFFC1E1AB)
YUV	209.2760, -18.8701, -14.2741
Hunter-Lab	82.5398, -22.7593, 22.7867

Details

The Android color `4290896299` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291537889`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294639587`, and `4287343222` is the 20% darker color. If you saturate the color by 10%, you get `4290044308`, and if you desaturate by 10%, it is `4291748290`.

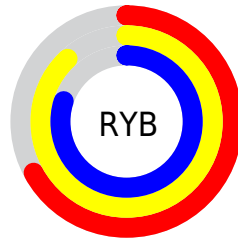
Distribution



Red (76%)

Green (88%)

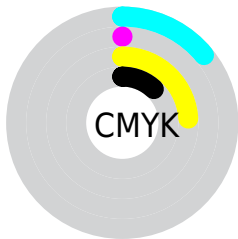
Blue (67%)



Red (67%)

Yellow (88%)

Blue (80%)

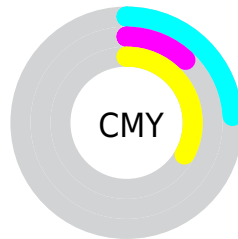


Cyan (14%)

Magenta (0%)

Yellow (24%)

Black (12%)



Cyan (24%)

Magenta (12%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290896299 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 4290896299 by changing the saturation by 10% instead.

 4290896299

 4290896299

4294967295

 4289119632

 4294639587

 4287343222

 4285632350

 4283987270

 4282408239

 4280829209

 4279447040


 4278196992

 4278190080

 4290896299

 4290896299

 4290044308

 4291748290

 4289126782

 4292665816

 4288274791

 4293517807

 4287422801

 4294369791

 4286505275

 4294959615

 4285653284

 4284801294

 4284276992

Harmonies

Analogous

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



4292991390



4290896299



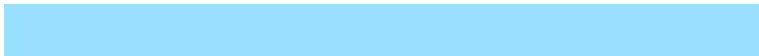
4288734916

Triad

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



4290896299



4288405503



4294951629

Complementary

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



4290896299



4291537889

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.



4294952171



4290896299



4291024639

Square

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



4290896299



4286834172



4293512447



4294952882

Rectangle

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



4290896299



4287555799



4293512447



4294951639

Sweetspot

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



4290896299



4294246381



4292987819



4286152821



4278190080



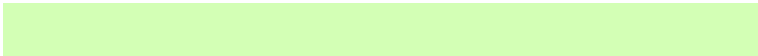
4286611584

Same Dimension

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



4290896299



4292083637



4289454511



4285165669



4282953728



4279513088

Inverse Universe

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



4291537889



4292982271



4292979677



4285293936



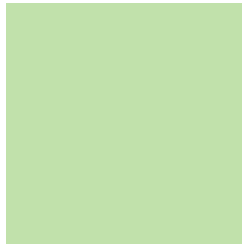
4285006000



4280090672

Previews

White Background



This preview shows how the Android color 4290896299 looks on a white background.

Color Contrast Check

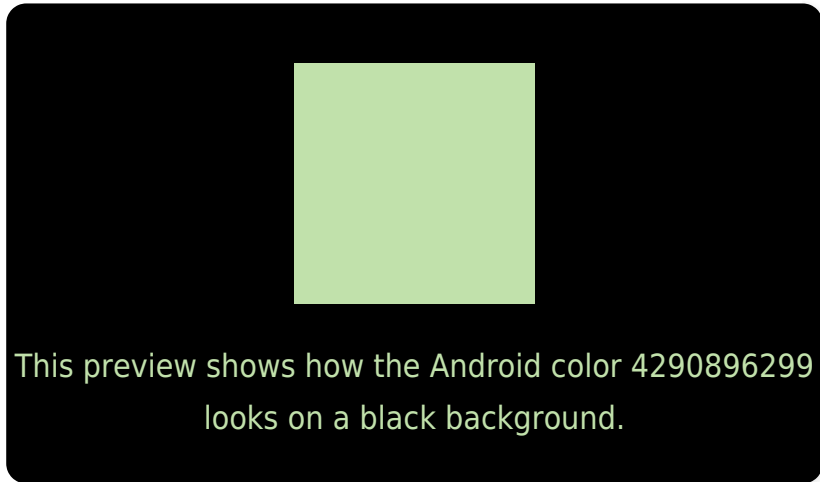
Large Text (above 18pt) WCAG AA × Fail

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

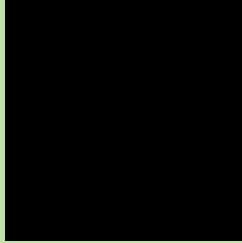
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

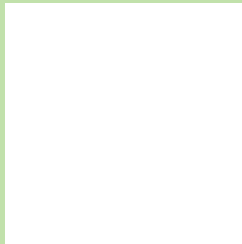
Any Text WCAG AAA ✓ Pass

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

Android 4290896299 Background



This preview shows how black text looks on a background with the Android color 4290896299.



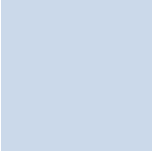
This preview shows how white text looks on a background with the Android color 4290896299.

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](#).

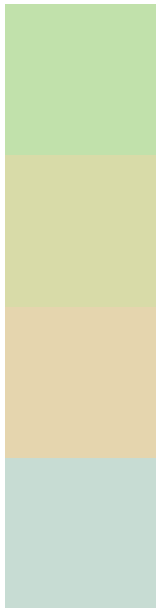
Dichromacy





Tritanopia
4291549674

Trichromacy



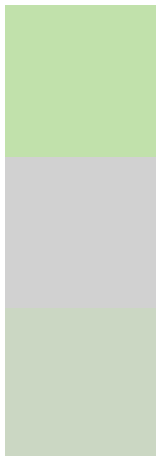
Original Color
4290896299

Protanomaly
4292402088

Deuteranomaly
4293252526

Tritanomaly
4291288275

Monochromacy



Original Color
4290896299

Achromatopsia
4291940817

Achromatomaly
4291549123

CSS Examples

Text

The CSS property to change the color of the text to Android 4290896299 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(193, 225, 171)` looks like.

```
.text, #text, p{  
    color:rgb(193, 225, 171)  
}
```

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(193, 225, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 225, 171) }
```

Border

The CSS property to change the border of an element to Android 4290896299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

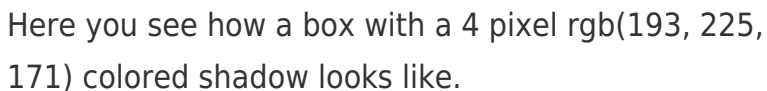
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 225, 171) }
```

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

```
.border{ border-color:rgb(193, 225, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 225, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 225, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 225, 171); box-shadow:4px 4px 4px 4px rgb(193, 225, 171) }
```

Background

The CSS property to change the background color of an element to Android 4290896299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 225, 171) }
```

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

```
.background{ background-color: rgb(193,  
225, 171) }
```

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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