

Converting Colors

Android(4291486394)

Have a look what the booklet for
Android(4291486394) contains.

Android(4291486394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291486394)

Conversions

Conversions Part 1

Format	Color
Hex	CAE2BA
RGB	202, 226, 186
RGB Percent	79%, 89%, 73%
CMY	0.2078, 0.1137, 0.2706
CMYK	0.11, 0.00, 0.18, 0.11
HSL	96°, 41%, 81%
HSV	96°, 18%, 89%
XYZ	60.4164, 70.4944, 56.8769
YIQ	214.2640, -1.4640, -17.5280

Conversions

Conversions Part 2

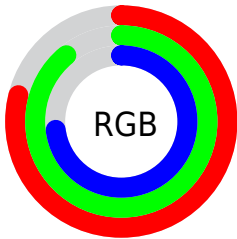
Format	Color
RYB	186, 226, 210
Decimal	13296314
CIELab	87.24, -15.09, 16.93
CIELCh	87, 22.673, 131.713
Yxy	70.4944, 0.3217, 0.3754
Android (android.graphics.Color)	4291486394 (0xFFCAE2BA)
YUV	214.2640, -13.9342, -10.7555
Hunter-Lab	83.9610, -18.4871, 18.6084

Details

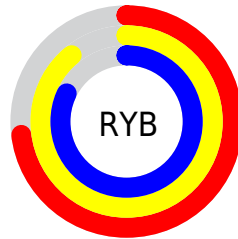
The Android color `4291486394` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4292000482`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967282`, and `4287933317` is the 20% darker color. If you saturate the color by 10%, you get `4290568867`, and if you desaturate by 10%, it is `4292403921`.

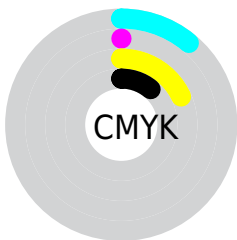
Distribution



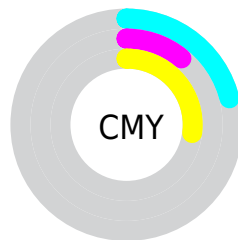
- Red (79%)
- Green (89%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (82%)



- Cyan (11%)
- Magenta (0%)
- Yellow (18%)
- Black (11%)




- Cyan (21%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291486394 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 4291486394 by changing the saturation by 10% instead.

 4291486394

 4291486394

4294967295

 4289644191

 4294967282

 4287933317

 4286222443

 4284577363

 4282998332

 4281419302

 4279971601

 4278262528

 4278190080

 4291486394

 4291486394

 4290568867

 4292403921

 4289716877

 4293255911

 4288799350

 4294173438

 4287947360

 4294959871

 4287029833

 4286177842

 4285260316

 4284408325

 4284146176

Harmonies

Analogous

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



4293123248



4291486394



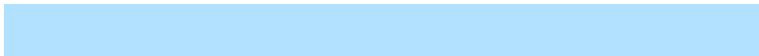
4289980108

Triad

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



4291486394



4289913087



4294953939

Complementary

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



4291486394



4292000482

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.



4294888937



4291486394



4291681023

Square

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



4291486394



4288865782



4293513979



4294954943

Rectangle

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



4291486394



4289193947



4293513979



4294953946

Sweetspot

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



4291486394



4294442994



4293055162



4286283896



4278190080



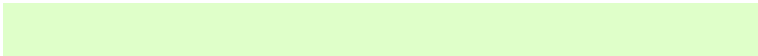
4286611584

Same Dimension

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



4291486394



4292870089



4290437822



4285100133



4282822656



4279447552

Inverse Universe

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



4292000482



4293577215



4293049054



4285293936



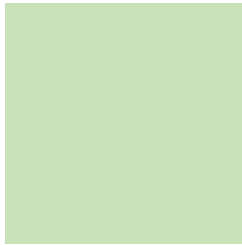
4285137072



4280090672

Previews

White Background



This preview shows how the Android color 4291486394 looks on a white background.

Color Contrast Check

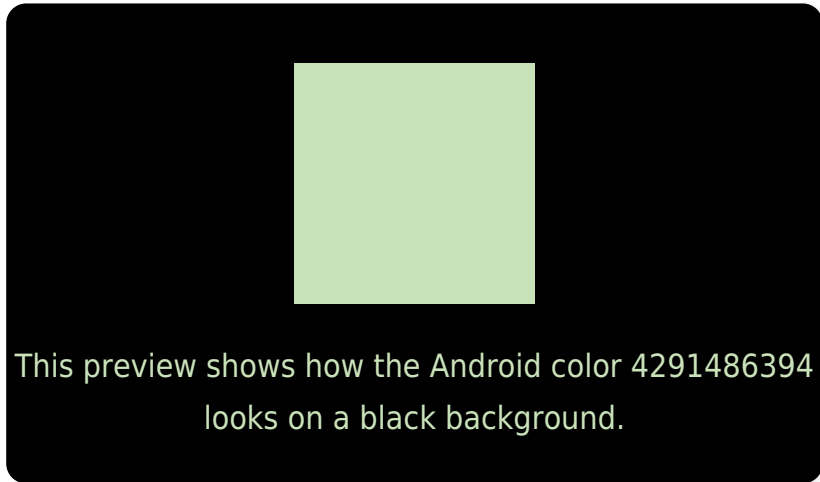
Large Text (above 18pt) WCAG AA × Fail

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 4291486394 Background



This preview shows how black text looks on a background with the Android color 4291486394.



This preview shows how white text looks on a background with the Android color 4291486394.

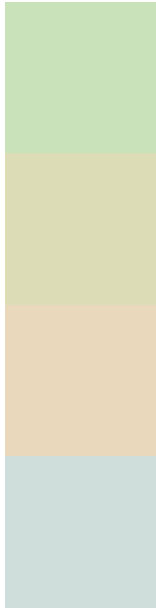
Color Blindness Simulation

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



Trichromacy



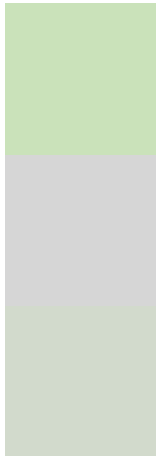
Original Color
4291486394

Protanomaly
4292664759

Deuteranomaly
4293515452

Tritanomaly
4291813082

Monochromacy



Original Color
4291486394

Achromatopsia
4292269782

Achromatomaly
4292008652

CSS Examples

Text

The CSS property to change the color of the text to Android 4291486394 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(202, 226, 186)` looks like.

```
.text, #text, p{  
    color:rgb(202, 226, 186)  
}
```

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(202, 226, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 226, 186) }
```

Border

The CSS property to change the border of an element to Android 4291486394 is called "border". The border property can be set on classes, ids or directly on the HTML element.

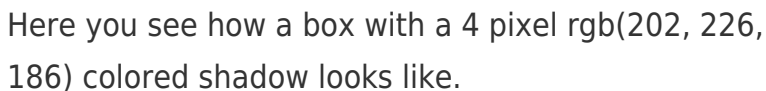
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 226, 186) }
```

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

```
.border{ border-color:rgb(202, 226, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(202, 226, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 226, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 226, 186); box-shadow:4px 4px 4px 4px rgb(202, 226, 186) }
```

Background

The CSS property to change the background color of an element to Android 4291486394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 226, 186) }
```

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

```
.background{ background-color: rgb(202,  
226, 186) }
```

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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