

Converting Colors

Android(4291487434)

Have a look what the booklet for
Android(4291487434) contains.

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Color

Android(4291487434)

Conversions

Conversions Part 1	
Format	Color
Hex	CAE6CA
RGB	202, 230, 202
RGB Percent	79%, 90%, 79%
CMY	0.2078, 0.0980, 0.2078
CMYK	0.12, 0.00, 0.12, 0.10
HSL	120°, 36%, 85%
HSV	120°, 12%, 90%
XYZ	63.3146, 73.4145, 66.7105
YIQ	218.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

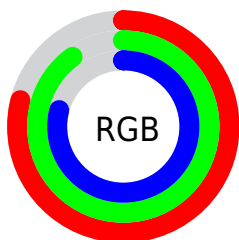
Format	Color
RYB	202, 230, 230
Decimal	13297354
CIELab	88.65, -14.38, 10.56
CIELCh	89, 17.839, 143.721
Yxy	73.4145, 0.3112, 0.3609
Android (android.graphics.Color)	4291487434 (0xFFCAE6CA)
YUV	218.4360, -8.1029, -14.4144
Hunter-Lab	85.6822, -18.0419, 13.8155

Details

The Android color **4291487434** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **4293315302**, and the grayscale version is **4292598747**.

A 20% lighter version of the original color is **4294967295**, and **4287934100** is the 20% darker color. If you saturate the color by 10%, you get **4289980083**, and if you desaturate by 10%, it is **4292994785**.

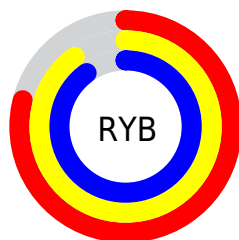
Distribution



Red (79%)

Green (90%)

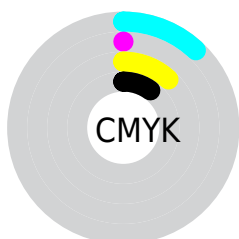
Blue (79%)



Red (79%)

Yellow (90%)

Blue (90%)

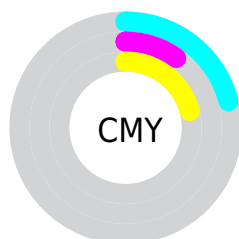


Cyan (12%)

Magenta (0%)

Yellow (12%)

Black (10%)



Cyan (21%)

Magenta (10%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291487434 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 4291487434 by changing the saturation by 10% instead.

 4291487434

 4291487434

4294967295

 4289710767

 4287934100

 4286223482

 4284578401

 4282999113

 4281485619

 4280038174

 4278590981

 4278190080

	4291487434		4291487434
	4289980083		4292994785
	4288472732		4294502136
	4286965381		4294960895
	4285458030		
	4283950679		
	4282443328		
	4280935977		
	4279428626		
	4278248960		

Harmonies

Analogous

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



4292731583



4291487434



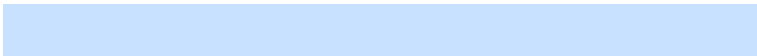
4290439386

Triad

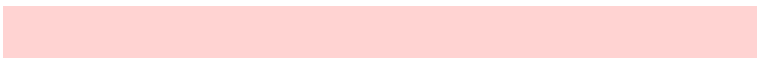
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291487434



4291355135



4294955986

Complementary

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



4291487434



4293315302

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.



4294956003



4291487434



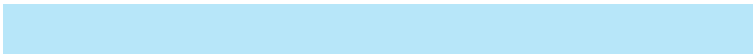
4292729854

Square

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



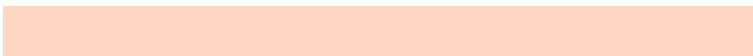
4291487434



4290242297



4294039283



4294825924

Rectangle

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



4291487434



4290046438



4294039283



4294955991

Sweetspot

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



4291487434



4294311925



4293322442



4286152825



4278190080



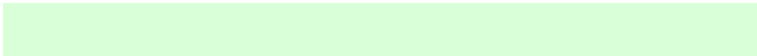
4286611584

Same Dimension

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



4291487434



4292476889



4291487448



4284969831



4278235904



4278203136

Inverse Universe

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



4293315302



4294957567



4293315288



4285753203



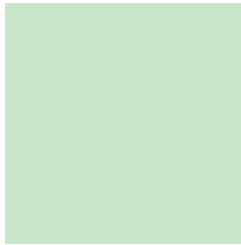
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4291487434 looks on a white background.

Color Contrast Check

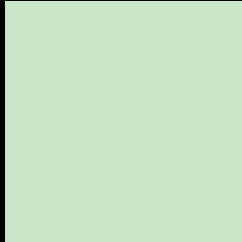
Large Text (above 18pt) WCAG AA × Fail

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 4291487434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

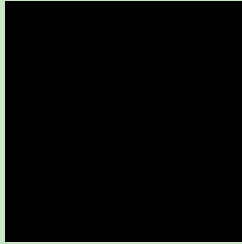
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

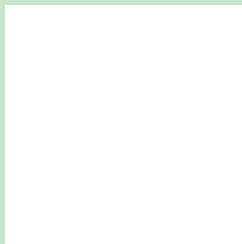
Any Text WCAG AAA ✓ Pass

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

Android 4291487434 Background



This preview shows how black text looks on a background with the Android color 4291487434.

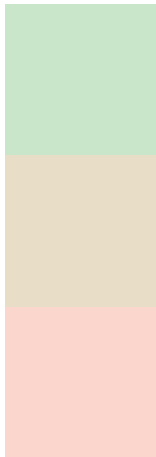


This preview shows how white text looks on a background with the Android color 4291487434.

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



Original Color

4291487434

Protanopia

4293451206

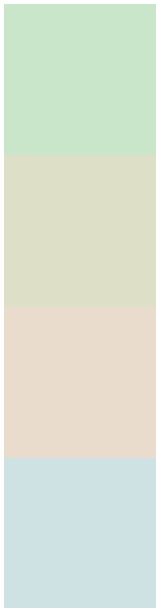
Deuteranopia

4294629069



Tritanopia
4291944690

Trichromacy



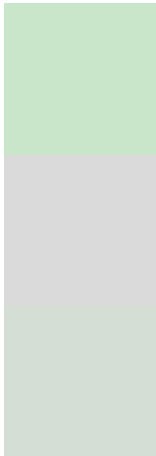
Original Color
4291487434

Protanomaly
4292731079

Deuteranomaly
4293516492

Tritanomaly
4291748579

Monochromacy



Original Color
4291487434

Achromatopsia
4292532954

Achromatomaly
4292140756

CSS Examples

Text

The CSS property to change the color of the text to Android 4291487434 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, 230, 202)` looks like.

```
.text, #text, p{  
    color:rgb(202, 230, 202)  
}
```

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, 230, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 230, 202) }
```

Border

The CSS property to change the border of an element to Android 4291487434 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, 230, 202) }
```

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

```
.border{ border-color:rgb(202, 230, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 230, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 230, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 230, 202);  
box-shadow:4px 4px 4px 4px rgb(202, 230,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291487434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 230, 202) }
```

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

```
.background{ background-color: rgb(202,  
230, 202) }
```

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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