

Converting Colors

Android(4291357371)

Have a look what the booklet for
Android(4291357371) contains.

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Color

Android(4291357371)

Conversions

Conversions Part 1

Format	Color
Hex	C8EABB
RGB	200, 234, 187
RGB Percent	78%, 92%, 73%
CMY	0.2157, 0.0824, 0.2667
CMYK	0.15, 0.00, 0.20, 0.08
HSL	103°, 53%, 83%
HSV	103°, 20%, 92%
XYZ	62.2119, 74.7129, 58.1558
YIQ	218.4760, -5.1770, -21.8250

Conversions

Conversions Part 2

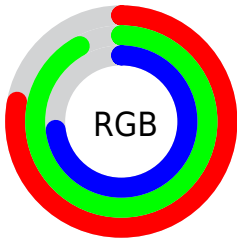
Format	Color
RYB	187, 234, 221
Decimal	13167291
CIELab	89.26, -19.57, 19.21
CIELCh	89, 27.425, 135.540
Yxy	74.7129, 0.3189, 0.3830
Android (android.graphics.Color)	4291357371 (0xFFC8EABB)
YUV	218.4760, -15.5177, -16.2035
Hunter-Lab	86.4366, -22.7905, 20.6144

Details

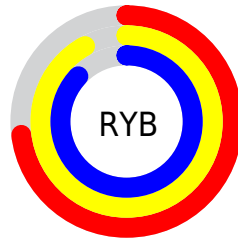
The Android color `4291357371` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292721642`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967283`, and `4287804038` is the 20% darker color. If you saturate the color by 10%, you get `4290243236`, and if you desaturate by 10%, it is `4292471506`.

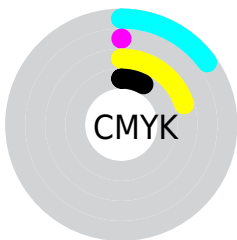
Distribution



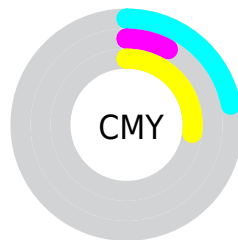
- Red (78%)
- Green (92%)
- Blue (73%)



- Red (73%)
- Yellow (92%)
- Blue (87%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (8%)



- Cyan (22%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291357371 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 4291357371 by changing the saturation by 10% instead.



4291357371



4291357371

4294967295



4289515168



4294967283



4287804038



4286093164



4284382548



4282803260



4281289766



4279776529



4278263808



4278190080

 4291357371

 4291357371

 4290243236

 4292471506

 4289129100

 4293585642

 4288014965

 4294699775

 4286900829

 4294961919

 4285786694

 4284672559

 4283623959

 4282509824

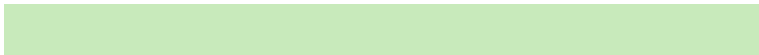
Harmonies

Analogous

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



4293321646



4291357371



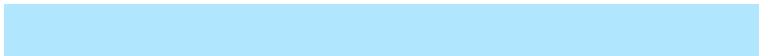
4289523410

Triad

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



4291357371



4289849087



4294954707

Complementary

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



4291357371



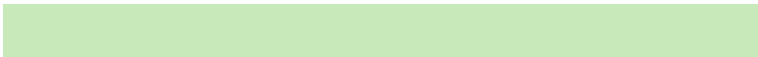
4292721642

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.



4294954990



4291357371



4292140799

Square

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



4291357371



4288343551



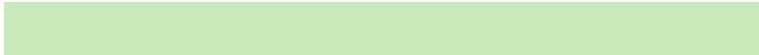
4294301183



4294955708

Rectangle

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



4291357371



4288540644



4294301183



4294954716

Sweetspot

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



4291357371



4294246384



4293582267



4286152823



4278190080



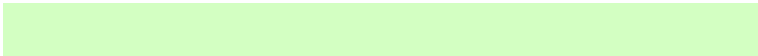
4286611584

Same Dimension

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



4291357371



4292083650



4290505413



4285363562



4281513216



4279186944

Inverse Universe

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



4292721642



4293837567



4293573600



4285688437



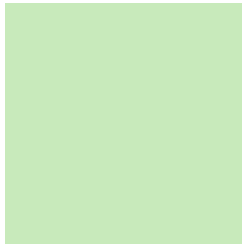
4286775477



4280746038

Previews

White Background



This preview shows how the Android color 4291357371 looks on a white background.

Color Contrast Check

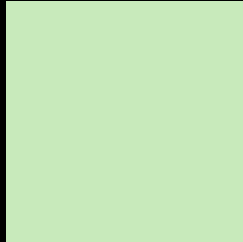
Large Text (above 18pt) WCAG AA × Fail

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 4291357371 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 4291357371 Background



This preview shows how black text looks on a background with the Android color 4291357371.

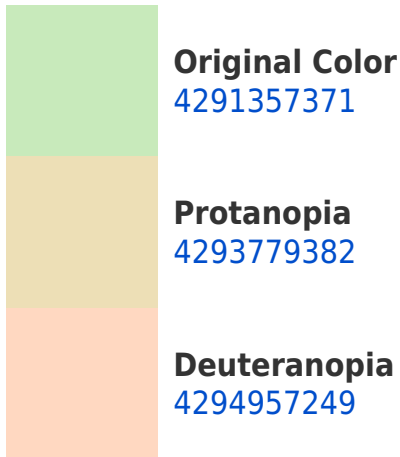


This preview shows how white text looks on a background with the Android color 4291357371.

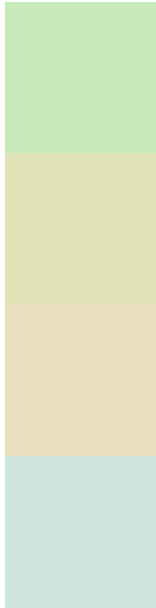
Color Blindness Simulation

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



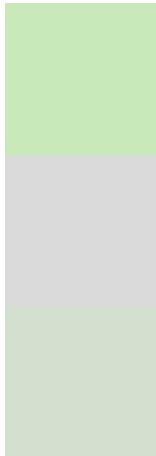
Original Color
4291357371

Protanomaly
4292928440

Deuteranomaly
4293648319

Tritanomaly
4291749343

Monochromacy



Original Color
4291357371

Achromatopsia
4292532954

Achromatomaly
4292075727

CSS Examples

Text

The CSS property to change the color of the text to Android 4291357371 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(200, 234, 187)` looks like.

```
.text, #text, p{  
    color:rgb(200, 234, 187)  
}
```

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(200, 234, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 234, 187) }
```

Border

The CSS property to change the border of an element to Android 4291357371 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(200, 234, 187) }
```

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

```
.border{ border-color:rgb(200, 234, 187) }
```

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

Here you see how a box with a 4 pixel rgb(200, 234, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 234, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 234, 187);  
box-shadow:4px 4px 4px 4px rgb(200, 234,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4291357371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 234, 187) }
```

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

```
.background{ background-color: rgb(200,  
234, 187) }
```

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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