

Converting Colors

Android(4291947939)

Have a look what the booklet for
Android(4291947939) contains.

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Color

Android(4291947939)

Conversions

Conversions Part 1

Format	Color
Hex	D1EDA3
RGB	209, 237, 163
RGB Percent	82%, 93%, 64%
CMY	0.1804, 0.0706, 0.3608
CMYK	0.12, 0.00, 0.31, 0.07
HSL	83°, 67%, 78%
HSV	83°, 31%, 93%
XYZ	63.1895, 76.7680, 46.1376
YIQ	220.1920, 7.0660, -28.9500

Conversions

Conversions Part 2

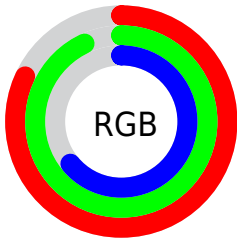
Format	Color
RYB	163, 237, 191
Decimal	13757859
CIELab	90.21, -21.43, 32.91
CIELCh	90, 39.274, 123.078
Yxy	76.7680, 0.3396, 0.4125
Android (android.graphics.Color)	4291947939 (0xFFD1EDA3)
YUV	220.1920, -28.1957, -9.8154
Hunter-Lab	87.6174, -24.5964, 30.1112

Details

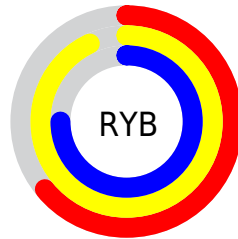
The Android color **4291947939** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **4290749421**, and the grayscale version is **4292664540**.

A 20% lighter version of the original color is **4294967258**, and **4288329071** is the 20% darker color. If you saturate the color by 10%, you get **4291358091**, and if you desaturate by 10%, it is **4292537787**.

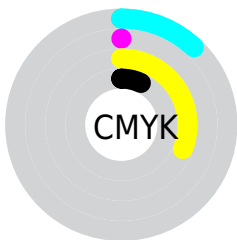
Distribution



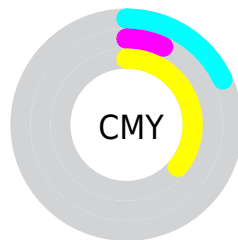
- Red (82%)
- Green (93%)
- Blue (64%)



- Red (64%)
- Yellow (93%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (31%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291947939 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 4291947939 by changing the saturation by 10% instead.



4291947939



4291947939

4294967295



4290105736



4294967258



4288329071



4294967287



4286552661



4284842045



4283197222



4281618189




4280170496




4278198784



4278190336

 4291947939

 4291947939

 4291358091

 4292537787

 4290768244

 4293127634

 4290178396

 4293717482

 4289588548

 4294307327

 4288998701

 4294897151

 4288408853

 4294962687

 4287884544

Harmonies

Analogous

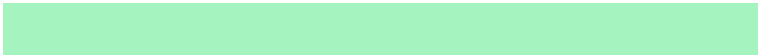
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294566552



4291947939



4289066176

Triad

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



4291947939



4286640383



4294952928

Complementary

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



4291947939



4290749421

Split Complementary

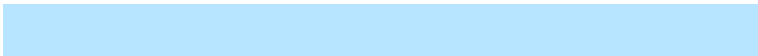
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954239



4291947939



4290242047

Square

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



4291947939



4284872447



4293777663



4294953660

Rectangle

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



4291947939



4287166425



4293777663



4294952941

Sweetspot

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



4291947939



4294377448



4293770915



4286218353



4278190080



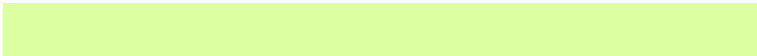
4286611584

Same Dimension

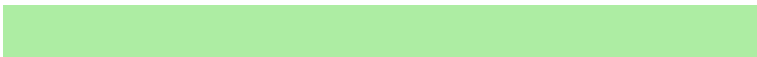
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291947939



4292607905



4289588643



4285625706



4285641984



4280366592

Inverse Universe

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



4290749421



4291076607



4293108717



4285426293



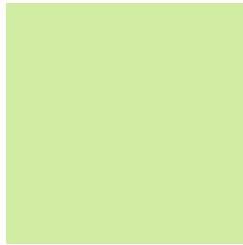
4282712245



4279500854

Previews

White Background



This preview shows how the Android color 4291947939 looks on a white background.

Color Contrast Check

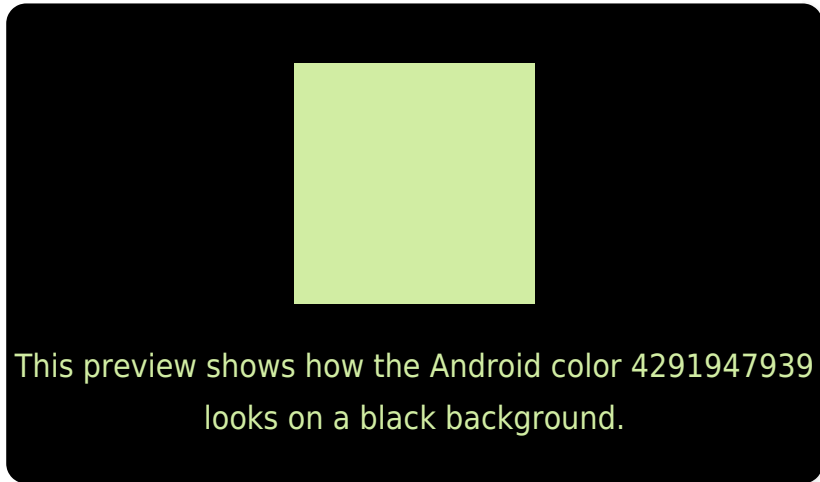
Large Text (above 18pt) WCAG AA × Fail

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

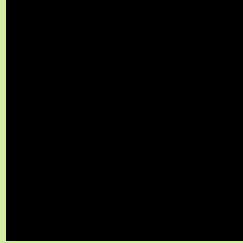
Any Text WCAG AA ✓ Pass

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 4291947939 Background



This preview shows how black text looks on a background with the Android color 4291947939.



This preview shows how white text looks on a background with the Android color 4291947939.

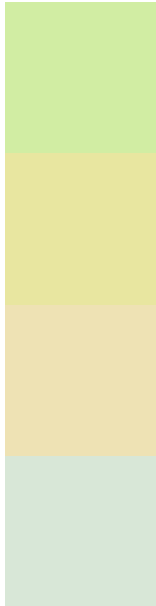
Color Blindness Simulation

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



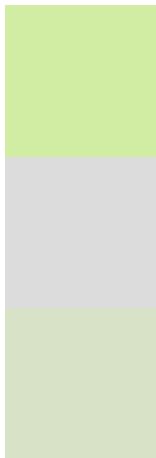
Original Color
4291947939

Protanomaly
4293453472

Deuteranomaly
4293845684

Tritanomaly
4292405207

Monochromacy



Original Color
4291947939

Achromatopsia
4292664540

Achromatomaly
4292403911

CSS Examples

Text

The CSS property to change the color of the text to Android 4291947939 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(209, 237, 163)` looks like.

```
.text, #text, p{  
    color:rgb(209, 237, 163)  
}
```

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(209, 237, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 237, 163) }
```

Border

The CSS property to change the border of an element to Android 4291947939 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(209, 237, 163) }
```

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

```
.border{ border-color:rgb(209, 237, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 237, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 237, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 237, 163);  
box-shadow:4px 4px 4px 4px rgb(209, 237,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291947939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 237, 163) }
```

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

```
.background{ background-color: rgb(209,  
237, 163) }
```

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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