

Converting Colors

Android(4291489411)

Have a look what the booklet for
Android(4291489411) contains.

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Color

Android(4291489411)

Conversions

Conversions Part 1

Format	Color
Hex	CAEE83
RGB	202, 238, 131
RGB Percent	79%, 93%, 51%
CMY	0.2078, 0.0667, 0.4863
CMYK	0.15, 0.00, 0.45, 0.07
HSL	80°, 76%, 72%
HSV	80°, 45%, 93%
XYZ	59.0284, 75.3443, 32.9045
YIQ	215.0380, 12.8910, -40.9090

Conversions

Conversions Part 2

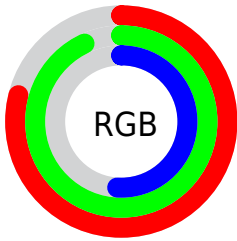
Format	Color
RYB	131, 238, 167
Decimal	13299331
CIELab	89.55, -28.38, 47.78
CIElCh	90, 55.572, 120.715
Yxy	75.3443, 0.3529, 0.4504
Android (android.graphics.Color)	4291489411 (0xFFCAEE83)
YUV	215.0380, -41.4307, -11.4343
Hunter-Lab	86.8011, -30.5145, 38.2852

Details

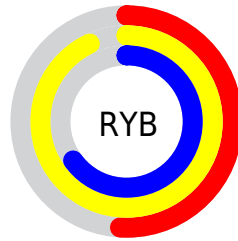
The Android color **4291489411** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4289168366**, and the grayscale version is **4292335575**.

A 20% lighter version of the original color is **4294967226**, and **4287805007** is the 20% darker color. If you saturate the color by 10%, you get **4290965099**, and if you desaturate by 10%, it is **4292013723**.

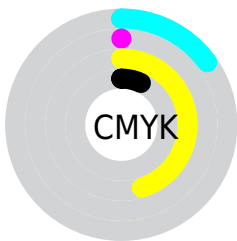
Distribution



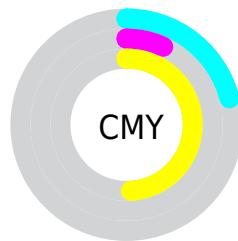
- Red (79%)
- Green (93%)
- Blue (51%)



- Red (51%)
- Yellow (93%)
- Blue (65%)



- Cyan (15%)
- Magenta (0%)
- Yellow (45%)
- Black (7%)



- Cyan (21%)
- Magenta (7%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291489411 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 4291489411 by changing the saturation by 10% instead.



4291489411



4291489411

4294967295



4289647209



4294967226



4287805007



4294967254



4286028597



4294967283



4284317978



4282607616



4280897280




4278990848



4278199040



4278190080

 4291489411

 4291489411

 4290965099

 4292013723

 4290440787

 4292538035

 4289916476

 4293062346

 4289392164

 4293586658

 4288867852

 4294110970

 4288605696

 4294635263

 4294962943

Harmonies

Analogous

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



4294958709



4291489411



4287166635

Triad

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



4291489411



4278252799



4294948578

Complementary

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



4291489411



4289168366

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.



4294951167



4291489411



4287424255

Square

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



4291489411



4278254591



4293383167



4294949806

Rectangle

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



4291489411



4283104462



4293383167



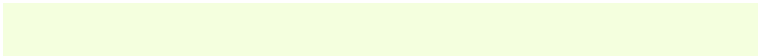
4294948852

Sweetspot

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



4291489411



4294246366



4293830531



4286152811



4278190080



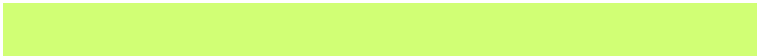
4286611584

Same Dimension

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



4291489411



4291952501



4288016003



4285823084



4286232576



4280629248

Inverse Universe

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



4289168366



4288968191



4292641774



4285557880



4282253496



4279435320

Previews

White Background



This preview shows how the Android color 4291489411 looks on a white background.

Color Contrast Check

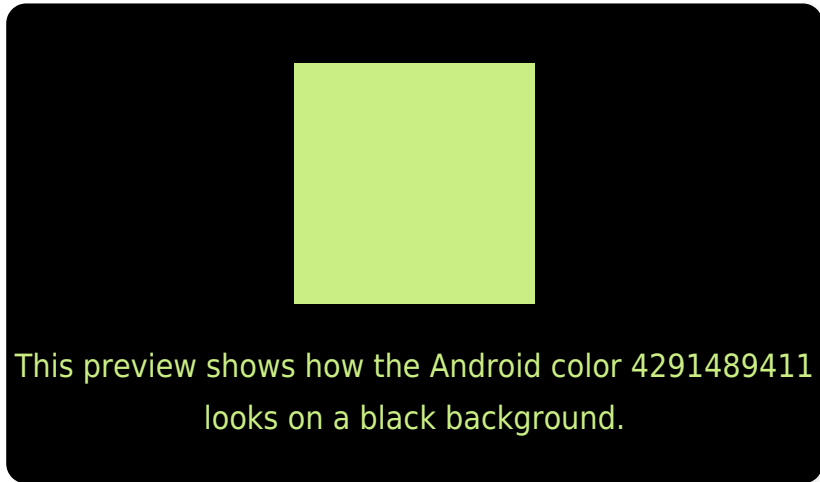
Large Text (above 18pt) WCAG AA × Fail

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 4291489411 Background



This preview shows how black text looks on a background with the Android color 4291489411.



This preview shows how white text looks on a background with the Android color 4291489411.

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
4291489411

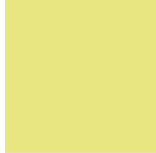
Protanopia
4294435198

Deuteranopia
4294957745

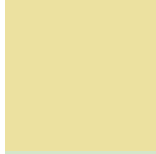
Trichromacy



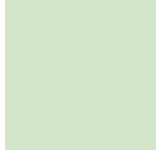
Original Color
4291489411



Protanomaly
4293387904



Deuteranomaly
4293714336

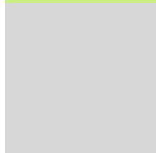


Tritanomaly
4292142794

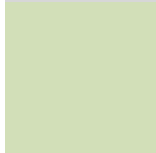
Monochromacy



Original Color
4291489411



Achromatopsia
4292335575



Achromatomaly
4292009912

CSS Examples

Text

The CSS property to change the color of the text to Android 4291489411 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, 238, 131)` looks like.

```
.text, #text, p{  
    color:rgb(202, 238, 131)  
}
```

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, 238, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 238, 131) }
```

Border

The CSS property to change the border of an element to Android 4291489411 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, 238, 131) }
```

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

```
.border{ border-color:rgb(202, 238, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 238, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 238, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 238, 131);  
box-shadow:4px 4px 4px 4px rgb(202, 238,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4291489411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 238, 131) }
```

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

```
.background{ background-color: rgb(202,  
238, 131) }
```

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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