

Converting Colors

Android(4291421831)

Have a look what the booklet for
Android(4291421831) contains.

Android(4291421831)	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(4291421831)

Conversions

Conversions Part 1

Format	Color
Hex	C9E687
RGB	201, 230, 135
RGB Percent	79%, 90%, 53%
CMY	0.2118, 0.0980, 0.4706
CMYK	0.13, 0.00, 0.41, 0.10
HSL	78°, 66%, 72%
HSV	78°, 41%, 90%
XYZ	56.7574, 70.7604, 33.5884
YIQ	210.4990, 13.2110, -35.6930

Conversions

Conversions Part 2

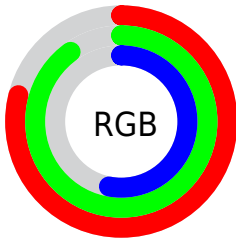
Format	Color
RYB	135, 230, 164
Decimal	13231751
CIELab	87.37, -24.51, 43.08
CIElCh	87, 49.567, 119.631
Yxy	70.7604, 0.3523, 0.4392
Android (android.graphics.Color)	4291421831 (0xFFC9E687)
YUV	210.4990, -37.2210, -8.3306
Hunter-Lab	84.1192, -26.7701, 35.2093

Details

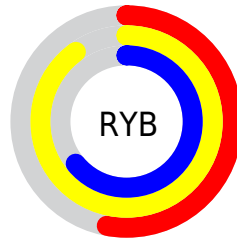
The Android color **4291421831** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4288972774**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4294967230**, and **4287737427** is the 20% darker color. If you saturate the color by 10%, you get **4290963056**, and if you desaturate by 10%, it is **4291880606**.

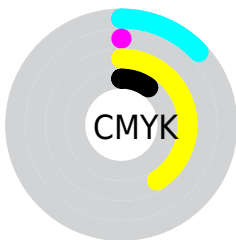
Distribution



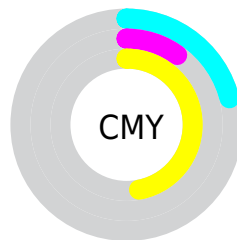
- Red (79%)
- Green (90%)
- Blue (53%)



- Red (53%)
- Yellow (90%)
- Blue (64%)



- Cyan (13%)
- Magenta (0%)
- Yellow (41%)
- Black (10%)



- Cyan (21%)
- Magenta (10%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291421831 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 4291421831 by changing the saturation by 10% instead.



4291421831



4291421831

4294967295



4289579629



4294967230



4287737427



4294967258



4286026810



4294967287



4284316193



4282605826



4281026816




4279251456



4278198016



4278190080

 4291421831

 4291421831

 4290963056

 4291880606

 4290504281

 4292339381

 4290045506

 4292798156

 4289586731

 4293256931

 4289127956

 4293715706

 4288734720

 4294174463

 4294633215

 4294960895

Harmonies

Analogous

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



4294629499



4291421831



4287688618

Triad

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



4291421831



4280151295



4294948573

Complementary

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



4291421831



4288972774

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.



4294950655



4291421831



4287750399

Square

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



4291421831



4278252543



4292857855



4294949551

Rectangle

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



4291421831



4284675016



4292857855



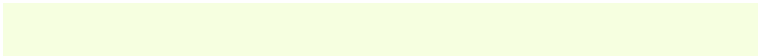
4294948845

Sweetspot

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



4291421831



4294377440



4293305479



4286218350



4278190080



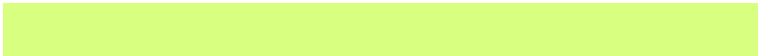
4286611584

Same Dimension

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



4291421831



4292411264



4288341639



4285494119



4286362368



4280496896

Inverse Universe

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



4288972774



4289102079



4292052966



4285228915



4281729203



4279238707

Previews

White Background



This preview shows how the Android color 4291421831 looks on a white background.

Color Contrast Check

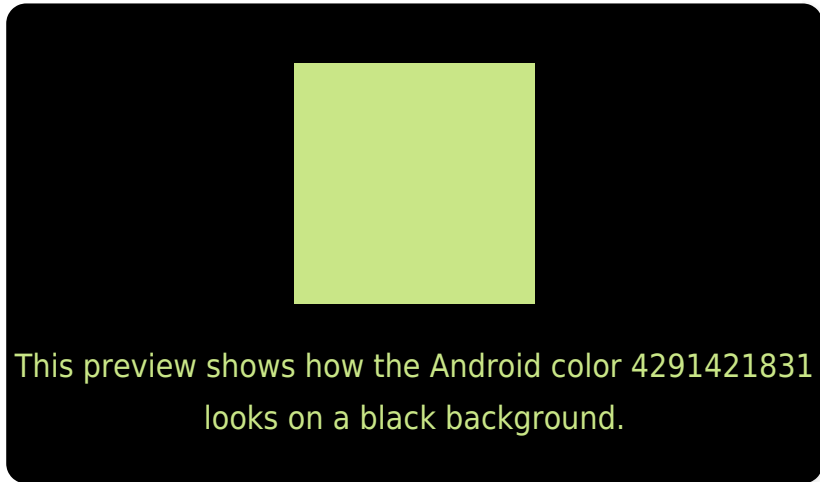
Large Text (above 18pt) WCAG AA × Fail

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 4291421831 Background



This preview shows how black text looks on a background with the Android color 4291421831.



This preview shows how white text looks on a background with the Android color 4291421831.

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



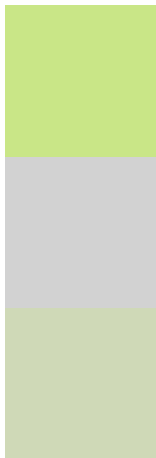
Original Color
4291421831

Protanomaly
4292992900

Deuteranomaly
4293646999

Tritanomaly
4291944135

Monochromacy



Original Color
4291421831

Achromatopsia
4292006610

Achromatomaly
4291811767

CSS Examples

Text

The CSS property to change the color of the text to Android 4291421831 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(201, 230, 135)` looks like.

```
.text, #text, p{  
    color:rgb(201, 230, 135)  
}
```

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(201, 230, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 230, 135) }
```

Border

The CSS property to change the border of an element to Android 4291421831 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(201, 230, 135) }
```

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

```
.border{ border-color:rgb(201, 230, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 230, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 230, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 230, 135); box-shadow:4px 4px 4px 4px rgb(201, 230, 135) }
```

Background

The CSS property to change the background color of an element to Android 4291421831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 230, 135) }
```

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

```
.background{ background-color: rgb(201,  
230, 135) }
```

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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