

Converting Colors

Android(4291221379)

Have a look what the booklet for
Android(4291221379) contains.

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Color

Android(4291221379)

Conversions

Conversions Part 1

Format	Color
Hex	C6D783
RGB	198, 215, 131
RGB Percent	78%, 84%, 51%
CMY	0.2235, 0.1569, 0.4863
CMYK	0.08, 0.00, 0.39, 0.16
HSL	72°, 51%, 68%
HSV	72°, 39%, 84%
XYZ	51.6859, 62.2453, 30.7631
YIQ	200.3410, 16.8320, -29.7280

Conversions

Conversions Part 2

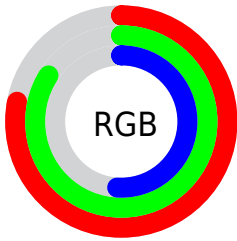
Format	Color
RYB	131, 215, 148
Decimal	13031299
CIELab	83.04, -18.80, 39.53
CIELCh	83, 43.771, 115.435
Yxy	62.2453, 0.3572, 0.4302
Android (android.graphics.Color)	4291221379 (0xFFC6D783)
YUV	200.3410, -34.1851, -2.0531
Hunter-Lab	78.8957, -21.1292, 32.1085

Details

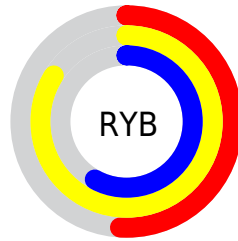
The Android color **4291221379** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4287923159**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4294967225**, and **4287602768** is the 20% darker color. If you saturate the color by 10%, you get **4290959214**, and if you desaturate by 10%, it is **4291483545**.

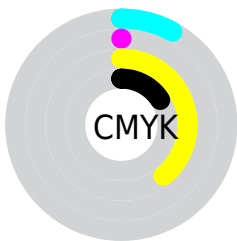
Distribution



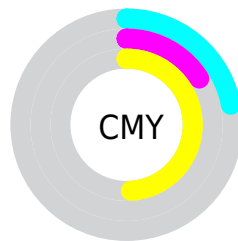
- Red (78%)
- Green (84%)
- Blue (51%)



- Red (51%)
- Yellow (84%)
- Blue (58%)



- Cyan (8%)
- Magenta (0%)
- Yellow (39%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291221379 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 4291221379 by changing the saturation by 10% instead.



4291221379



4291221379

4294967295



4289379177



4294967225



4287602768



4294967253



4285826615



4294967282



4284181791



4282471426



4280958208



4279314176




4278194944



4278190080

 4291221379

 4291221379

 4290959214

 4291483545

 4290631512

 4291811246

 4290369346

 4292073411

 4290107181

 4292335577

 4289779479

 4292663278

 4289517314

 4292925439

 4289451776

 4293187583

 4293515263

 4293777407

Harmonies

Analogous

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



4293970556



4291221379



4288077983

Triad

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



4291221379



4282179583



4294946775

Complementary

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



4291221379



4287923159

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.



4294818046



4291221379



4287157759

Square

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



4291221379



4280280305



4291479295



4294947246

Rectangle

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



4291221379



4285719481



4291479295



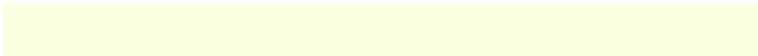
4294947301

Sweetspot

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



4291221379



4294574048



4292318339



4286349422



4278190080



4286611584

Same Dimension

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



4291221379



4293394311



4288468867



4285098848



4287146752



4280494848

Inverse Universe

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



4287923159



4288645119



4290675671



4284702827



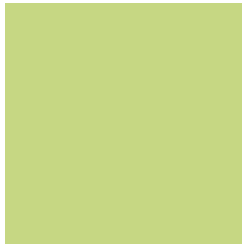
4280484011



4278779947

Previews

White Background



This preview shows how the Android color 4291221379 looks on a white background.

Color Contrast Check

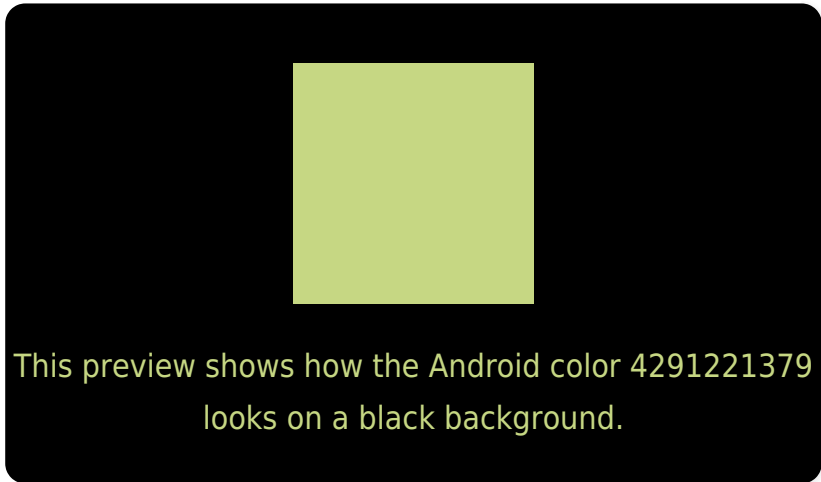
Large Text (above 18pt) WCAG AA × Fail

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 4291221379 Background



This preview shows how black text looks on a background with the Android color 4291221379.



This preview shows how white text looks on a background with the Android color 4291221379.

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
4291221379

Protanopia
4292988800

Deuteranopia
4294493575



Tritanopia
4291939548

Trichromacy



Original Color
4291221379

Protanomaly
4292334209

Deuteranomaly
4293315718

Tritanomaly
4291678396

Monochromacy



Original Color
4291221379

Achromatopsia
4291348680

Achromatomaly
4291284399

CSS Examples

Text

The CSS property to change the color of the text to Android 4291221379 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(198, 215, 131)` looks like.

```
.text, #text, p{  
    color:rgb(198, 215, 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(198, 215, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 215, 131) }
```

Border

The CSS property to change the border of an element to Android 4291221379 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(198, 215, 131) }
```

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

```
.border{ border-color:rgb(198, 215, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 215, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 215, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 215, 131);  
box-shadow:4px 4px 4px 4px rgb(198, 215,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4291221379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 215, 131) }
```

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

```
.background{ background-color: rgb(198,  
215, 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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