

Converting Colors

Android(4291747441)

Have a look what the booklet for
Android(4291747441) contains.

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Color

Android(4291747441)

Conversions

Conversions Part 1

Format	Color
Hex	CEDE71
RGB	206, 222, 113
RGB Percent	81%, 87%, 44%
CMY	0.1922, 0.1294, 0.5569
CMYK	0.07, 0.00, 0.49, 0.13
HSL	69°, 62%, 66%
HSV	69°, 49%, 87%
XYZ	54.5555, 66.5566, 25.5941
YIQ	204.7900, 25.4530, -37.2910

Conversions

Conversions Part 2

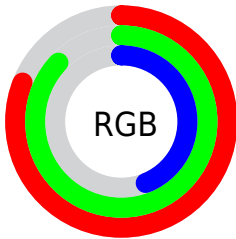
Format	Color
RYB	113, 222, 129
Decimal	13557361
CIELab	85.28, -21.02, 51.19
CIELCh	85, 55.336, 112.324
Yxy	66.5566, 0.3719, 0.4537
Android (android.graphics.Color)	4291747441 (0xFFCEDE71)
YUV	204.7900, -45.2525, 1.0612
Hunter-Lab	81.5822, -23.4028, 38.5070

Details

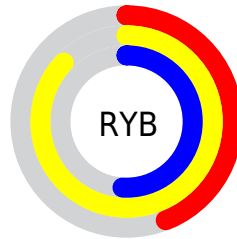
The Android color `4291747441` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286673374`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967207`, and `4288063293` is the 20% darker color. If you saturate the color by 10%, you get `4291550811`, and if you desaturate by 10%, it is `4291944071`.

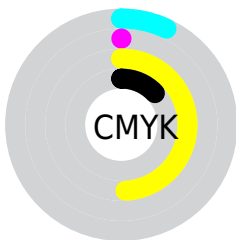
Distribution



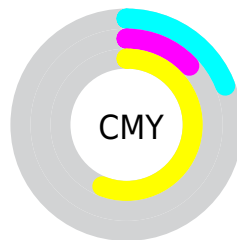
- Red (81%)
- Green (87%)
- Blue (44%)



- Red (44%)
- Yellow (87%)
- Blue (51%)



- Cyan (7%)
- Magenta (0%)
- Yellow (49%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291747441 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 4291747441 by changing the saturation by 10% instead.



4291747441



4291747441

4294967295



4289905239



4294967207



4288063293



4294967235



4286221602



4294967264



4284510976

4294967293



4282800640



4281156352




4279381248



4278196736



4278190080

 4291747441

 4291747441

 4291550811

 4291944071

 4291288645

 4292206237

 4291092014

 4292402868

 4290895384

 4292599498

 4290698754

 4292796128

 4290633216

 4293058294

 4293254911

 4293451519

 4293648127

Harmonies

Analogous

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



4294954348



4291747441



4287687059

Triad

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



4291747441



4278250239



4294945765

Complementary

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



4291747441



4286673374

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.



4294949375



4291747441



4284211199

Square

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



4291747441



4278251771



4291153407



4294945968

Rectangle

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



4291747441



4284214964



4291153407



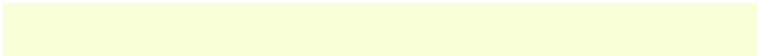
4294946550

Sweetspot

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



4291747441



4294574041



4292771953



4286349417



4278190080



4286611584

Same Dimension

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



4291747441



4293525353



4288274033



4285493349



4288065536



4280889344

Inverse Universe

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



4286673374



4286540287



4290146782



4284966256



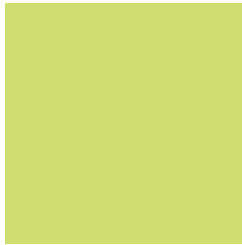
4279894192



4278648880

Previews

White Background



This preview shows how the Android color 4291747441 looks on a white background.

Color Contrast Check

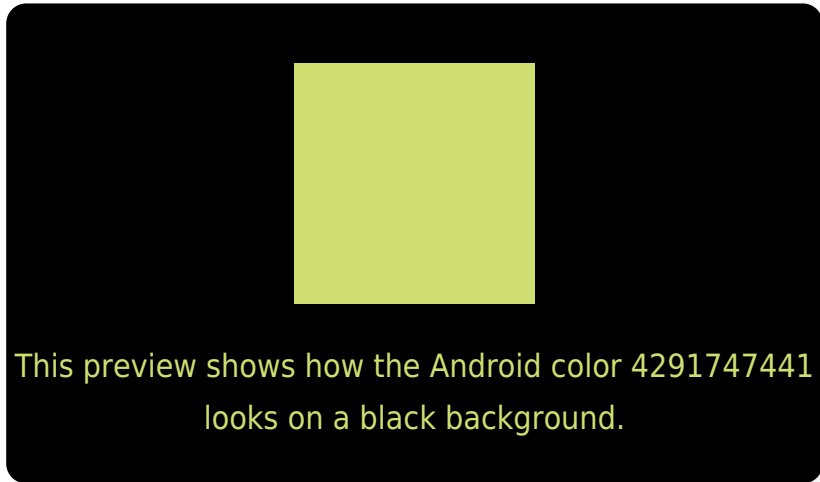
Large Text (above 18pt) WCAG AA × Fail

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 4291747441 Background



This preview shows how black text looks on a background with the Android color 4291747441.



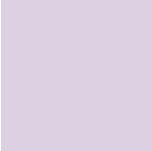
This preview shows how white text looks on a background with the Android color 4291747441.

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](#).

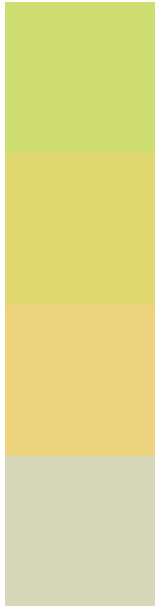
Dichromacy





Tritanopia
4292596194

Trichromacy



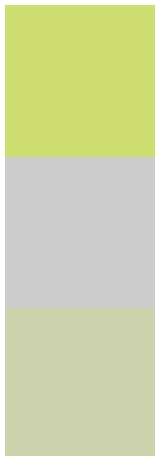
Original Color
4291747441

Protanomaly
4292925551

Deuteranomaly
4293776254

Tritanomaly
4292269753

Monochromacy



Original Color
4291747441

Achromatopsia
4291677645

Achromatomaly
4291679148

CSS Examples

Text

The CSS property to change the color of the text to Android 4291747441 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(206, 222, 113)` looks like.

```
.text, #text, p{  
    color:rgb(206, 222, 113)  
}
```

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(206, 222, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 222, 113) }
```

Border

The CSS property to change the border of an element to Android 4291747441 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(206, 222, 113) }
```

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

```
.border{ border-color:rgb(206, 222, 113) }
```

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

Here you see how a box with a 4 pixel rgb(206, 222, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 222, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 222, 113);  
box-shadow:4px 4px 4px 4px rgb(206, 222,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4291747441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 222, 113) }
```

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

```
.background{ background-color: rgb(206,  
222, 113) }
```

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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