

Converting Colors

Android(4291746417)

Have a look what the booklet for
Android(4291746417) contains.

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Color

Android(4291746417)

Conversions

Conversions Part 1

Format	Color
Hex	CEDA71
RGB	206, 218, 113
RGB Percent	81%, 85%, 44%
CMY	0.1922, 0.1451, 0.5569
CMYK	0.06, 0.00, 0.48, 0.15
HSL	67°, 59%, 65%
HSV	67°, 48%, 85%
XYZ	53.5056, 64.4569, 25.2442
YIQ	202.4420, 26.5530, -35.1990

Conversions

Conversions Part 2

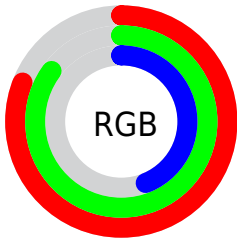
Format	Color
RYB	113, 218, 125
Decimal	13556337
CIELab	84.20, -19.06, 49.90
CIELCh	84, 53.415, 110.907
Yxy	64.4569, 0.3736, 0.4501
Android (android.graphics.Color)	4291746417 (0xFFCEDA71)
YUV	202.4420, -44.0949, 3.1204
Hunter-Lab	80.2850, -21.5382, 37.5569

Details

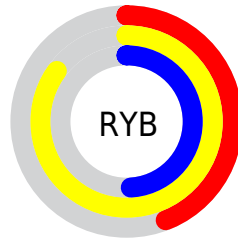
The Android color `4291746417` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286411226`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967207`, and `4288062269` is the 20% darker color. If you saturate the color by 10%, you get `4291615323`, and if you desaturate by 10%, it is `4291877511`.

Distribution



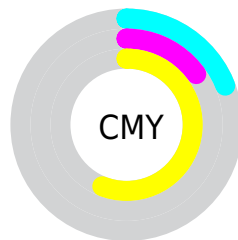
- Red (81%)
- Green (85%)
- Blue (44%)



- Red (44%)
- Yellow (85%)
- Blue (49%)



- Cyan (6%)
- Magenta (0%)
- Yellow (48%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291746417 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 4291746417 by changing the saturation by 10% instead.



4291746417



4291746417

4294967295



4289904215



4294967207



4288062269



4294967235



4286286114



4294967263



4284510208



4294967292



4282799872



4281155584



4279446016



4278195968



4278190080

4291746417

4291746417

4291615323

4291877511

4291418693

4292074141

4291287600

4292205234

4291090970

4292401864

4290959876

4292532958

4290894336

4292729588

4292860671

4293057279

4293188351

Harmonies

Analogous

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



4294953581



4291746417



4287882640

Triad

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



4291746417



4278249471



4294945508

Complementary

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



4291746417



4286411226

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.



4294949119



4291746417



4284144895

Square

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



4291746417



4278250740



4290759679



4294945713

Rectangle

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



4291746417



4284672687



4290759679



4294946548

Sweetspot

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



4291746417



4294705115



4292508529



4286414954



4278190080



4286611584

Same Dimension

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



4291746417



4293853035



4288404081



4285296227



4288326912



4280888832

Inverse Universe

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



4286411226



4286344191



4289753562



4284769134



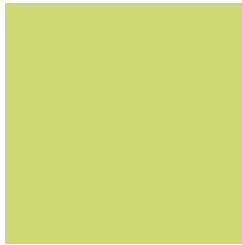
4279500973



4278517806

Previews

White Background



This preview shows how the Android color 4291746417 looks on a white background.

Color Contrast Check

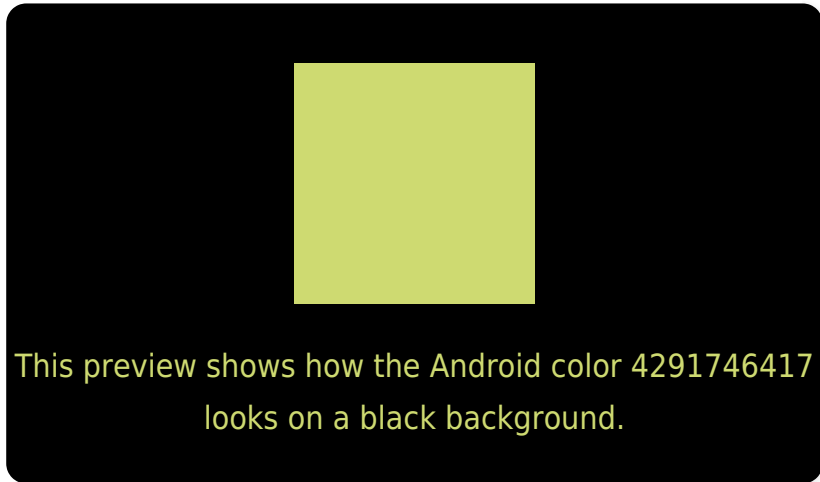
Large Text (above 18pt) WCAG AA × Fail

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

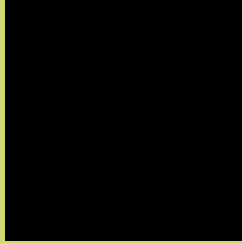
Any Text WCAG AA ✓ Pass

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 4291746417 Background



This preview shows how black text looks on a background with the Android color 4291746417.



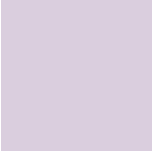
This preview shows how white text looks on a background with the Android color 4291746417.

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
4292529886

Trichromacy



Original Color
4291746417

Protanomaly
4292793711

Deuteranomaly
4293775222

Tritanomaly
4292268726

Monochromacy



Original Color
4291746417

Achromatopsia
4291480266

Achromatomaly
4291547306

CSS Examples

Text

The CSS property to change the color of the text to Android 4291746417 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, 218, 113)` looks like.

```
.text, #text, p{  
    color:rgb(206, 218, 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, 218, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 218, 113) }
```

Border

The CSS property to change the border of an element to Android 4291746417 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, 218, 113) }
```

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

```
.border{ border-color:rgb(206, 218, 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, 218, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 218, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 218, 113);  
box-shadow:4px 4px 4px 4px rgb(206, 218,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4291746417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 218, 113) }
```

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

```
.background{ background-color: rgb(206,  
218, 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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