

Converting Colors

Android(4292076442)

Have a look what the booklet for
Android(4292076442) contains.

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Color

Android(4292076442)

Conversions

Conversions Part 1

Format	Color
Hex	D3E39A
RGB	211, 227, 154
RGB Percent	83%, 89%, 60%
CMY	0.1725, 0.1098, 0.3961
CMYK	0.07, 0.00, 0.32, 0.11
HSL	73°, 57%, 75%
HSV	73°, 32%, 89%
XYZ	60.1658, 71.1201, 41.1283
YIQ	213.8940, 13.8970, -26.0950

Conversions

Conversions Part 2

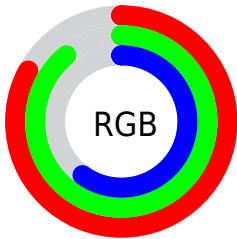
Format	Color
RYB	154, 227, 170
Decimal	13886362
CIELab	87.54, -16.99, 33.95
CIELCh	88, 37.965, 116.593
Yxy	71.1201, 0.3490, 0.4125
Android (android.graphics.Color)	4292076442 (0xFFD3E39A)
YUV	213.8940, -29.5277, -2.5380
Hunter-Lab	84.3328, -20.2345, 30.1177

Details

The Android color `4292076442` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289370851`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967249`, and `4288457830` is the 20% darker color. If you saturate the color by 10%, you get `4291748739`, and if you desaturate by 10%, it is `4292404145`.

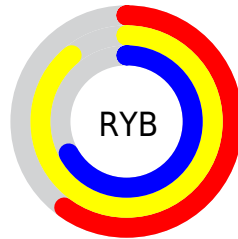
Distribution



Red (83%)

Green (89%)

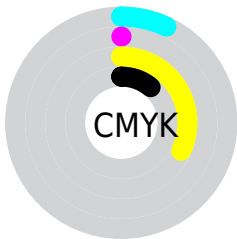
Blue (60%)



Red (60%)

Yellow (89%)

Blue (67%)

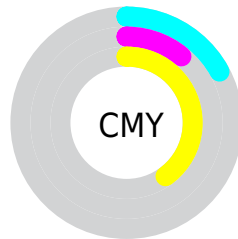


Cyan (7%)

Magenta (0%)

Yellow (32%)

Black (11%)



Cyan (17%)

Magenta (11%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292076442 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 4292076442 by changing the saturation by 10% instead.

 4292076442

 4292076442

4294967295

 4290234240

 4294967249

 4288457830

 4294967277

 4286681421

 4284970805

 4283326238

 4281747204


 4280233984

 4278197504

 4278190080

 4292076442

 4292076442

 4291748739

 4292404145

 4291421037

 4292731847

 4291093334

 4293059550

 4290765631

 4293387253

 4290437929

 4293714943

 4290110226

 4294042623

 4289848064

 4294370303

 4294697983

 4294960127

Harmonies

Analogous

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



4294498451



4292076442



4289326003

Triad

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



4292076442



4285852415



4294951393

Complementary

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



4292076442



4289370851

Split Complementary

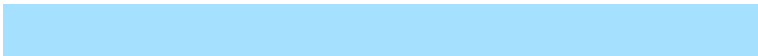
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294952959



4292076442



4289061119

Square

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



4292076442



4284805114



4292596991



4294951613

Rectangle

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



4292076442



4287491785



4292596991



4294951661

Sweetspot

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



4292076442



4294574054



4293110426



4286349424



4278190080



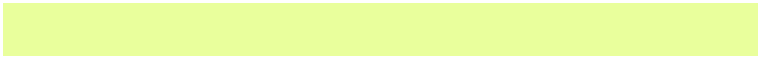
4286611584

Same Dimension

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



4292076442



4293525404



4289717146



4285559655



4287345408



4280824576

Inverse Universe

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



4289370851



4289830143



4291730147



4285163379



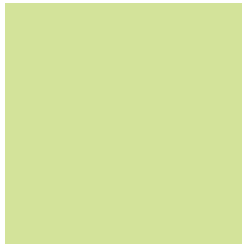
4280746163



4278911027

Previews

White Background



This preview shows how the Android color 4292076442 looks on a white background.

Color Contrast Check

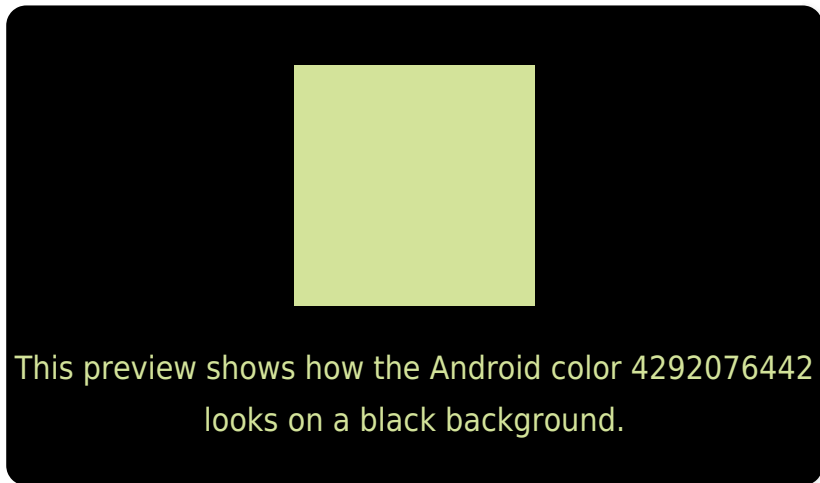
Large Text (above 18pt) WCAG AA × Fail

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

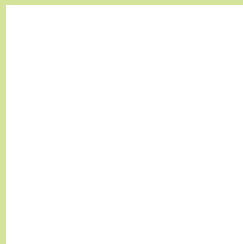
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292076442 Background



This preview shows how black text looks on a background with the Android color 4292076442.



This preview shows how white text looks on a background with the Android color 4292076442.

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
4292794858

Trichromacy



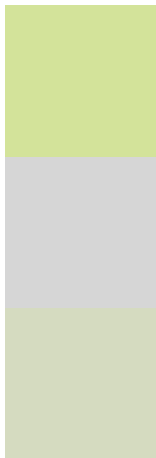
Original Color
4292076442

Protanomaly
4293189272

Deuteranomaly
4293908898

Tritanomaly
4292533709

Monochromacy



Original Color
4292076442

Achromatopsia
4292269782

Achromatomaly
4292205504

CSS Examples

Text

The CSS property to change the color of the text to Android 4292076442 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(211, 227, 154)` looks like.

```
.text, #text, p{  
    color:rgb(211, 227, 154)  
}
```

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(211, 227, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 227, 154) }
```

Border

The CSS property to change the border of an element to Android 4292076442 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(211, 227, 154) }
```

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

```
.border{ border-color:rgb(211, 227, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 227, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 227, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 227, 154);  
box-shadow:4px 4px 4px 4px rgb(211, 227,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4292076442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 227, 154) }
```

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

```
.background{ background-color: rgb(211,  
227, 154) }
```

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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