

Converting Colors

Android(4292078972)

Have a look what the booklet for
Android(4292078972) contains.

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Color

Android(4292078972)

Conversions

Conversions Part 1

Format	Color
Hex	D3ED7C
RGB	211, 237, 124
RGB Percent	83%, 93%, 49%
CMY	0.1725, 0.0706, 0.5137
CMYK	0.11, 0.00, 0.48, 0.07
HSL	74°, 76%, 71%
HSV	74°, 48%, 93%
XYZ	60.7862, 75.8725, 30.5099
YIQ	216.3440, 20.7770, -40.6550

Conversions

Conversions Part 2

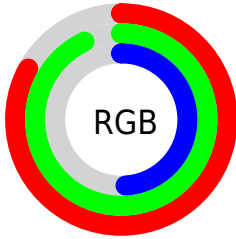
Format	Color
RYB	124, 237, 150
Decimal	13888892
CIELab	89.80, -25.25, 51.54
CIElCh	90, 57.393, 116.103
Yxy	75.8725, 0.3636, 0.4539
Android (android.graphics.Color)	4292078972 (0xFFD3ED7C)
YUV	216.3440, -45.5256, -4.6867
Hunter-Lab	87.1048, -27.8669, 40.2061

Details

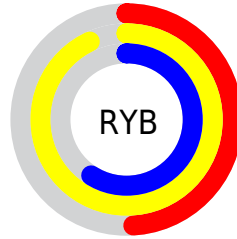
The Android color `4292078972` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4288052461`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967219`, and `4288329031` is the 20% darker color. If you saturate the color by 10%, you get `4291751268`, and if you desaturate by 10%, it is `4292406676`.

Distribution



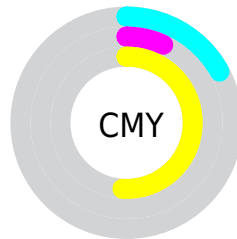
- Red (83%)
- Green (93%)
- Blue (49%)



- Red (49%)
- Yellow (93%)
- Blue (59%)



- Cyan (11%)
- Magenta (0%)
- Yellow (48%)
- Black (7%)



- Cyan (17%)
- Magenta (7%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292078972 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 4292078972 by changing the saturation by 10% instead.



4292078972



4292078972

4294967295



4290171234



4294967219



4288329031



4294967247



4286552621



4294967276



4284776462



4283066112



4281421568



4279646208




4278199040



4278190080

 4292078972

 4292078972

 4291751268

 4292406676

 4291358029

 4292799915

 4291030325

 4293127619

 4290637085

 4293520859

 4290309382

 4293848563

 4290178304

 4294241791

 4294569471

 4294962687

Harmonies

Analogous

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



4294958194



4292078972



4287756450

Triad

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



4292078972



4278253567



4294948331

Complementary

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



4292078972



4288052461

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.



4294951679



4292078972



4285917951

Square

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



4292078972



4278255103



4292597503



4294949044

Rectangle

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



4292078972



4283759814



4292597503



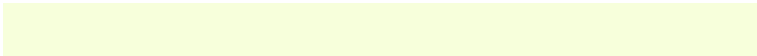
4294949118

Sweetspot

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



4292078972



4294442971



4293760124



4286283882



4278190080



4286611584

Same Dimension

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



4292078972



4292804462



4288474492



4285756778



4287345920



4280890880

Inverse Universe

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



4288052461



4287590143



4291656941



4285295221



4280942773



4278976566

Previews

White Background



This preview shows how the Android color 4292078972 looks on a white background.

Color Contrast Check

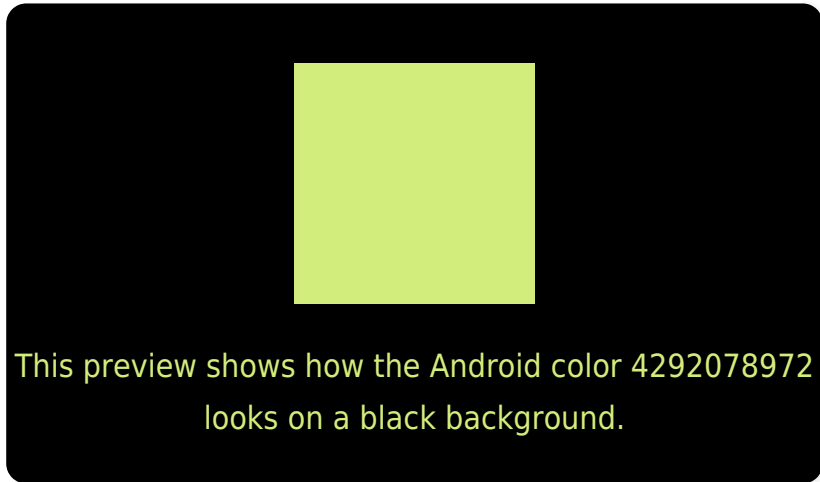
Large Text (above 18pt) WCAG AA × Fail

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 4292078972 Background



This preview shows how black text looks on a background with the Android color 4292078972.



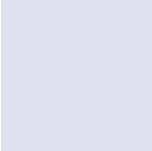
This preview shows how white text looks on a background with the Android color 4292078972.

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](#).

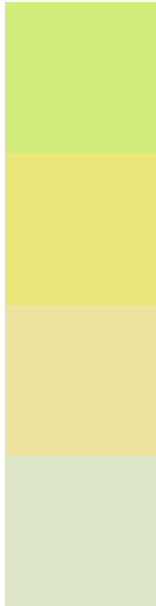
Dichromacy





Tritanopia
4292993265

Trichromacy



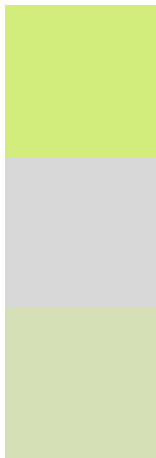
Original Color
4292078972

Protanomaly
4293650041

Deuteranomaly
4293911198

Tritanomaly
4292666822

Monochromacy



Original Color
4292078972

Achromatopsia
4292401368

Achromatomaly
4292272311

CSS Examples

Text

The CSS property to change the color of the text to Android 4292078972 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, 237, 124)` looks like.

```
.text, #text, p{  
    color:rgb(211, 237, 124)  
}
```

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, 237, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 237, 124) }
```

Border

The CSS property to change the border of an element to Android 4292078972 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, 237, 124) }
```

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

```
.border{ border-color:rgb(211, 237, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 237, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 237, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 237, 124); box-shadow:4px 4px 4px 4px rgb(211, 237, 124) }
```

Background

The CSS property to change the background color of an element to Android 4292078972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 237, 124) }
```

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

```
.background{ background-color: rgb(211,  
237, 124) }
```

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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