

Converting Colors

Android(4292996473)

Have a look what the booklet for
Android(4292996473) contains.

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Color

Android(4292996473)

Conversions

Conversions Part 1

Format	Color
Hex	E1ED79
RGB	225, 237, 121
RGB Percent	88%, 93%, 47%
CMY	0.1176, 0.0706, 0.5255
CMYK	0.05, 0.00, 0.49, 0.07
HSL	66°, 76%, 70%
HSV	66°, 49%, 93%
XYZ	64.7867, 77.9564, 29.7216
YIQ	220.1880, 30.0840, -38.6200

Conversions

Conversions Part 2

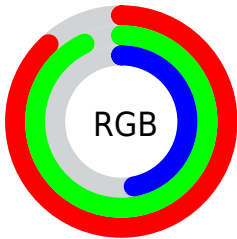
Format	Color
RYB	121, 237, 133
Decimal	14806393
CIELab	90.76, -20.14, 54.33
CIElCh	91, 57.943, 110.338
Yxy	77.9564, 0.3757, 0.4520
Android (android.graphics.Color)	4292996473 (0xFFE1ED79)
YUV	220.1880, -48.8997, 4.2201
Hunter-Lab	88.2929, -23.5346, 41.8465

Details

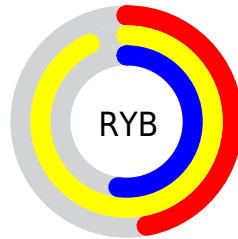
The Android color **4292996473** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4286937581**, and the grayscale version is **4292730333**.

A 20% lighter version of the original color is **4294967216**, and **4289246532** is the 20% darker color. If you saturate the color by 10%, you get **4292865377**, and if you desaturate by 10%, it is **4293127569**.

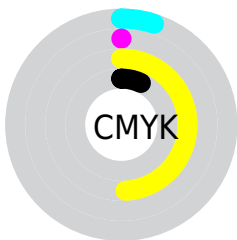
Distribution



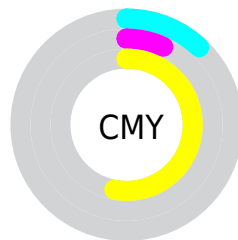
- Red (88%)
- Green (93%)
- Blue (47%)



- Red (47%)
- Yellow (93%)
- Blue (52%)



- Cyan (5%)
- Magenta (0%)
- Yellow (49%)
- Black (7%)



- Cyan (12%)
- Magenta (7%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292996473 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 4292996473 by changing the saturation by 10% instead.

 4292996473

 4292996473

4294967295

 4291088734

 4294967216

 4289246532

 4294967244

 4287404585

 4294967273

 4285628421

 4283852544

 4282208000

 4280432640

 4278592256

 4278191360

 4292996473

 4292996473

 4292865377

 4293127569

 4292668746

 4293324200

 4292537650

 4293455296

 4292341018

 4293651928

 4292209923

 4293783023

 4292144384

 4293979647

 4294110719

 4294307327

 4294438399

Harmonies

Analogous

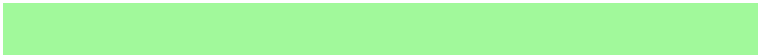
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957941



4292996473



4288805275

Triad

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



4292996473



4278254847



4294949369

Complementary

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



4292996473



4286937581

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.



4294953215



4292996473



4284150015

Square

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



4292996473



4278255615



4291681791



4294949313

Rectangle

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



4292996473



4285202365



4291681791



4294950143

Sweetspot

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



4292996473



4294705113



4293756281



4286414953



4278190080



4286611584

Same Dimension

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



4292996473



4293918569



4289195385



4285822314



4288853248



4281349632

Inverse Universe

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



4286937581



4286081535



4290738669



4285229685



4279435445



4278583350

Previews

White Background



This preview shows how the Android color 4292996473 looks on a white background.

Color Contrast Check

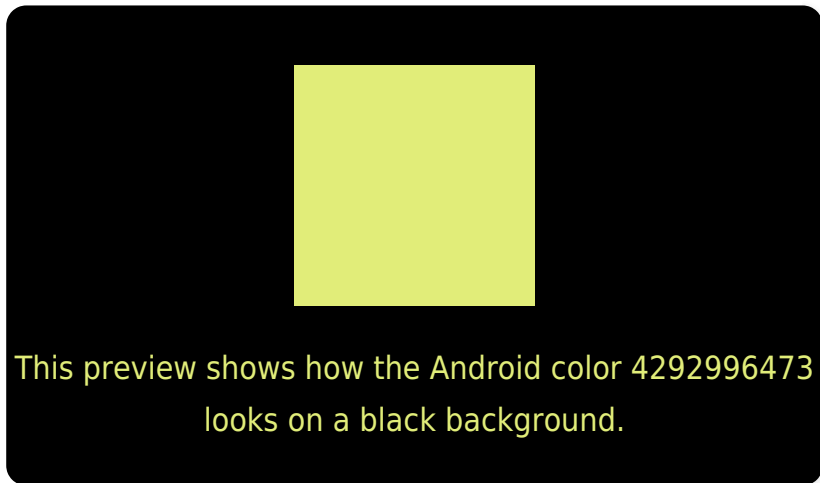
Large Text (above 18pt) WCAG AA × Fail

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

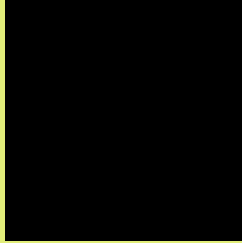
Any Text WCAG AA ✓ Pass

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 4292996473 Background



This preview shows how black text looks on a background with the Android color 4292996473.



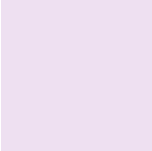
This preview shows how white text looks on a background with the Android color 4292996473.

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](#).

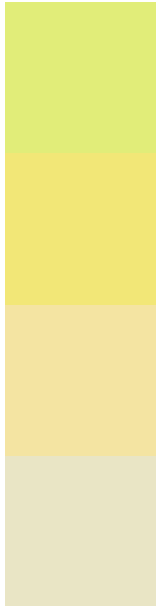
Dichromacy





Tritanopia
4293845233

Trichromacy



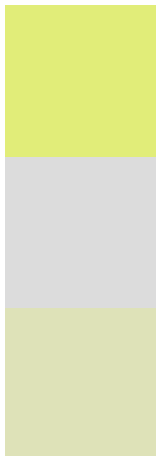
Original Color
4292996473

Protanomaly
4294109047

Deuteranomaly
4294239394

Tritanomaly
4293518789

Monochromacy



Original Color
4292996473

Achromatopsia
4292664540

Achromatomaly
4292797112

CSS Examples

Text

The CSS property to change the color of the text to Android 4292996473 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(225, 237, 121)` looks like.

```
.text, #text, p{  
    color:rgb(225, 237, 121)  
}
```

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(225, 237, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 237, 121) }
```

Border

The CSS property to change the border of an element to Android 4292996473 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(225, 237, 121) }
```

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

```
.border{ border-color:rgb(225, 237, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 237, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 237, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 237, 121);  
box-shadow:4px 4px 4px 4px rgb(225, 237,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4292996473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 237, 121) }
```

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

```
.background{ background-color: rgb(225,  
237, 121) }
```

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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