

Converting Colors

Android(4293977149)

Have a look what the booklet for
Android(4293977149) contains.

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Color

Android(4293977149)

Conversions

Conversions Part 1

Format	Color
Hex	F0E43D
RGB	240, 228, 61
RGB Percent	94%, 89%, 24%
CMY	0.0588, 0.1059, 0.7608
CMYK	0.00, 0.05, 0.75, 0.06
HSL	56°, 86%, 59%
HSV	56°, 75%, 94%
XYZ	64.5209, 74.3490, 15.3651
YIQ	212.5500, 60.7590, -49.3930

Conversions

Conversions Part 2

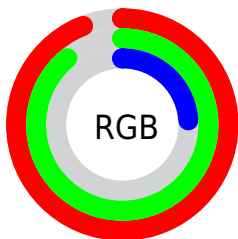
Format	Color
RYB	74, 240, 61
Decimal	15787069
CIELab	89.09, -13.53, 77.06
CIELCh	89, 78.239, 99.959
Yxy	74.3490, 0.4183, 0.4821
Android (android.graphics.Color)	4293977149 (0xFFFF0E43D)
YUV	212.5500, -74.7141, 24.0737
Hunter-Lab	86.2259, -17.3277, 49.7929

Details

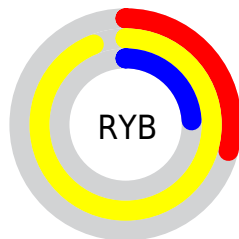
The Android color `4293977149` is a light color, and the websafe version is hex `CCCC00`. The color can be described as light washed yellow. A complement of this color would be `4282206704`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967160`, and `4290030848` is the 20% darker color. If you saturate the color by 10%, you get `4293976613`, and if you desaturate by 10%, it is `4293977685`.

Distribution



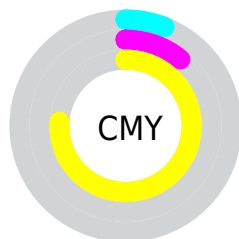
- Red (94%)
- Green (89%)
- Blue (24%)



- Red (29%)
- Yellow (94%)
- Blue (24%)



- Cyan (0%)
- Magenta (5%)
- Yellow (75%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293977149 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 4293977149 by changing the saturation by 10% instead.



4293977149



4293977149

4294967295



4292003863



4294967160



4290030848



4294967189



4288123648



4294967218



4286216448



4294967247



4284375040



4294967276



4282599680



4280890112



4279180800



4278190080

■ 4293977149

■ 4293977149

■ 4293976613

■ 4293977685

■ 4293976333

■ 4293977965

■ 4293976064

■ 4293978501

■ 4293978781

■ 4293979317

■ 4293979853

■ 4293980133

■ 4293980669

■ 4293980927

Harmonies

Analogous

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



4294953549



4293977149



4288673382

Triad

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



4293977149



4278255615



4294943999

Complementary

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



4293977149



4282206704

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.



4294951423



4293977149



4278253311

Square

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



4293977149



4278255607



4286177535



4294941386

Rectangle

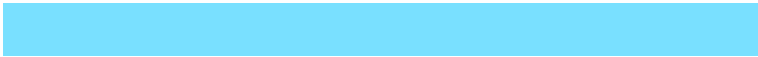
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293977149



4283235985



4286177535



4294946047

Sweetspot

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



4293977149



4294966215



4293934412



4286610782



4278190080



4286611584

Same Dimension

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



4293977149



4294963225



4289065021



4286084972



4290292480



4281873408

Inverse Universe

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



4282206704



4279839231



4287118832



4285295992



4278193336



4278191160

Previews

White Background



This preview shows how the Android color 4293977149 looks on a white background.

Color Contrast Check

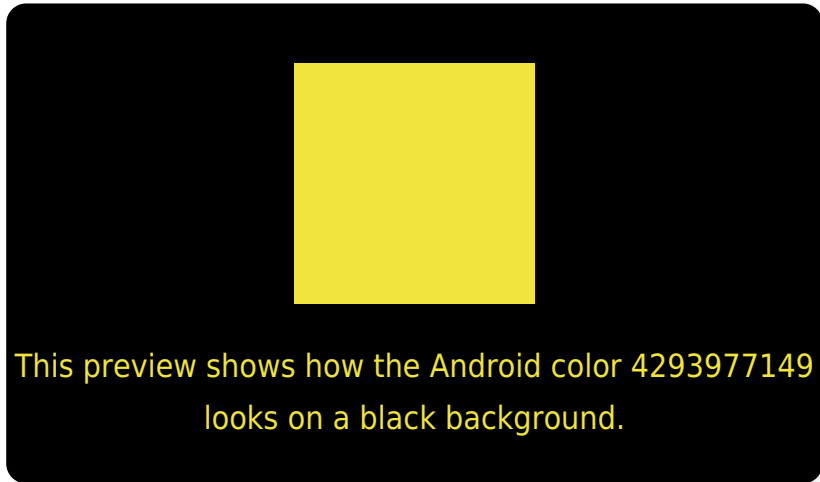
Large Text (above 18pt) WCAG AA × Fail

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 4293977149 Background



This preview shows how black text looks on a background with the Android color 4293977149.



This preview shows how white text looks on a background with the Android color 4293977149.

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



Original Color
4293977149

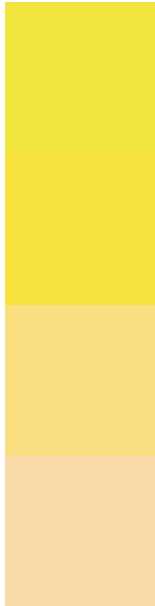
Protanopia
4294697020

Deuteranopia
4294957734



Tritanopia
4294890981

Trichromacy



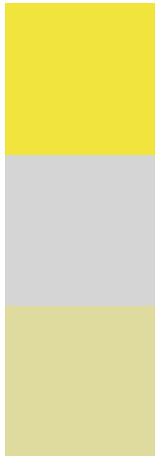
Original Color
4293977149

Protanomaly
4294435132

Deuteranomaly
4294631040

Tritanomaly
4294564520

Monochromacy



Original Color
4293977149

Achromatopsia
4292203989

Achromatomaly
4292860574

CSS Examples

Text

The CSS property to change the color of the text to Android 4293977149 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(240, 228, 61)` looks like.

```
.text, #text, p{  
    color:rgb(240, 228, 61)  
}
```

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(240, 228, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 228, 61) }
```

Border

The CSS property to change the border of an element to Android 4293977149 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(240, 228, 61) }
```

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

```
.border{ border-color:rgb(240, 228, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 228, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 228, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 228, 61);  
box-shadow:4px 4px 4px 4px rgb(240, 228,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4293977149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 228, 61) }
```

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

```
.background{ background-color: rgb(240,  
228, 61) }
```

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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