

Converting Colors

Android(4293064039)

Have a look what the booklet for
Android(4293064039) contains.

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Color

Android(4293064039)

Conversions

Conversions Part 1

Format	Color
Hex	E2F567
RGB	226, 245, 103
RGB Percent	89%, 96%, 40%
CMY	0.1137, 0.0392, 0.5961
CMYK	0.08, 0.00, 0.58, 0.04
HSL	68°, 88%, 68%
HSV	68°, 58%, 96%
XYZ	66.4646, 82.4528, 25.2439
YIQ	223.1310, 34.2580, -48.1900

Conversions

Conversions Part 2

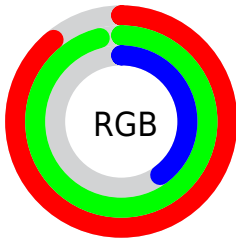
Format	Color
RYB	103, 245, 122
Decimal	14873959
CIELab	92.77, -25.05, 64.68
CIElCh	93, 69.360, 111.176
Yxy	82.4528, 0.3816, 0.4734
Android (android.graphics.Color)	4293064039 (0xFFE2F567)
YUV	223.1310, -59.2246, 2.5161
Hunter-Lab	90.8035, -28.2512, 47.0795

Details

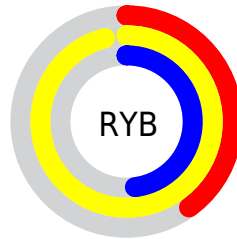
The Android color `4293064039` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4286212085`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967199`, and `4289248558` is the 20% darker color. If you saturate the color by 10%, you get `4292867407`, and if you desaturate by 10%, it is `4293260672`.

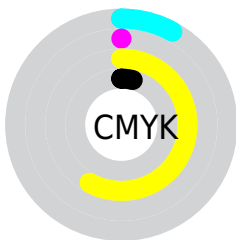
Distribution



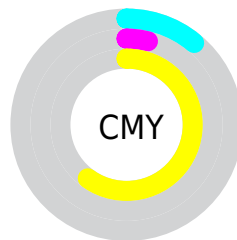
- Red (89%)
- Green (96%)
- Blue (40%)



- Red (40%)
- Yellow (96%)
- Blue (48%)



- Cyan (8%)
- Magenta (0%)
- Yellow (58%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293064039 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 4293064039 by changing the saturation by 10% instead.

 4293064039

 4293064039

4294967295

 4291156299

 4294967199

 4289248558

 4294967227

 4287406596

 4294967256

 4285564928

 4294967285

 4283788800

 4282013184

 4280172032

 4278265856

 4278194432

■ 4293064039

■ 4293064039

■ 4292867407

■ 4293260672

■ 4292605238

■ 4293522840

■ 4292408606

■ 4293719473

■ 4292211973

■ 4293916105

■ 4292146432

■ 4294112738

■ 4294374906

■ 4294571519

■ 4294768127

■ 4294964735

Harmonies

Analogous

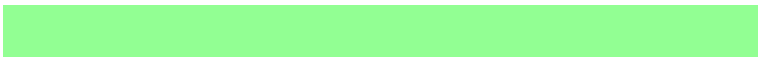
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959202



4293064039



4287823763

Triad

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



4293064039



4278255615



4294947583

Complementary

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



4293064039



4286212085

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.



4294952703



4293064039



4278253567

Square

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



4293064039



4278255615



4291682815



4294947774

Rectangle

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



4293064039



4282056637



4291682815



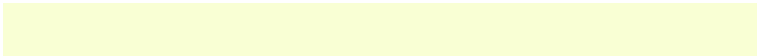
4294948863

Sweetspot

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



4293064039



4294574036



4294277735



4286349414



4278190080



4286611584

Same Dimension

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



4293064039



4293394253



4288410983



4286151278



4288788992



4281547520

Inverse Universe

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



4286212085



4284763647



4290865141



4285558394



4279828666



4278714427

Previews

White Background



This preview shows how the Android color 4293064039 looks on a white background.

Color Contrast Check

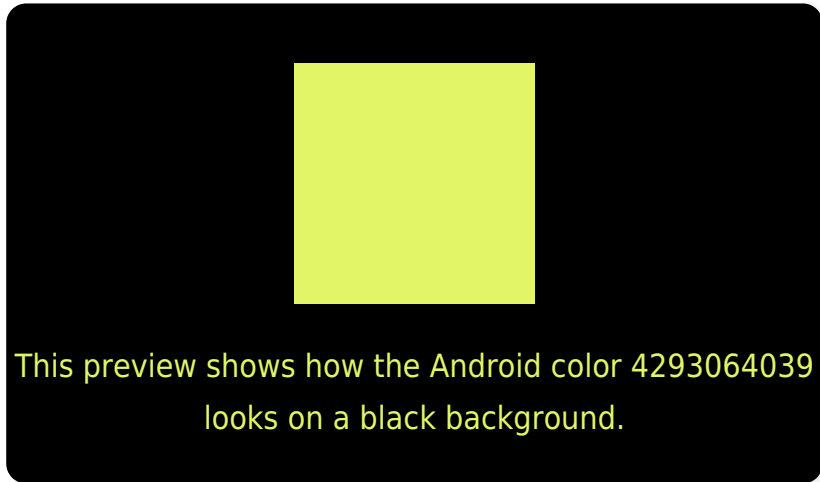
Large Text (above 18pt) WCAG AA × Fail

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 4293064039 Background



This preview shows how black text looks on a background with the Android color 4293064039.

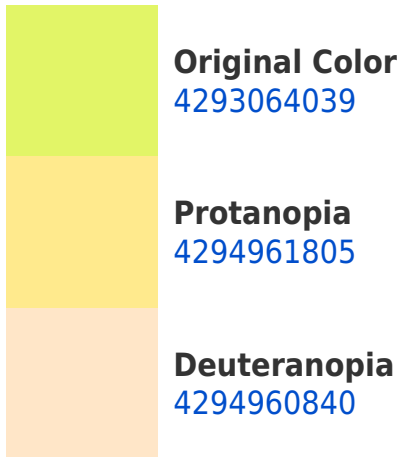


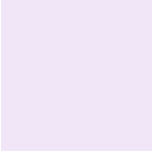
This preview shows how white text looks on a background with the Android color 4293064039.

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](#).

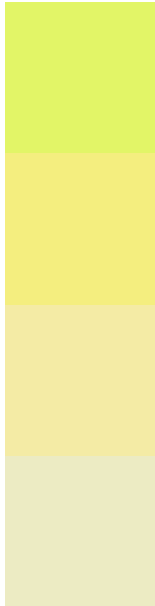
Dichromacy





Tritanopia
4294043384

Trichromacy



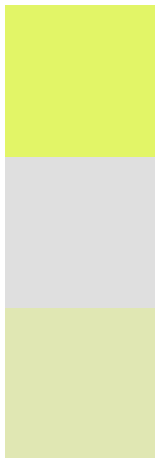
Original Color
4293064039

Protanomaly
4294241919

Deuteranomaly
4294241189

Tritanomaly
4293716931

Monochromacy



Original Color
4293064039

Achromatopsia
4292861919

Achromatomaly
4292929459

CSS Examples

Text

The CSS property to change the color of the text to Android 4293064039 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(226, 245, 103)` looks like.

```
.text, #text, p{  
    color:rgb(226, 245, 103)  
}
```

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(226, 245, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 245, 103) }
```

Border

The CSS property to change the border of an element to Android 4293064039 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(226, 245, 103) }
```

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

```
.border{ border-color:rgb(226, 245, 103) }
```

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

Here you see how a box with a 4 pixel rgb(226, 245, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 245, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 245, 103);  
box-shadow:4px 4px 4px 4px rgb(226, 245,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4293064039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 245, 103) }
```

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

```
.background{ background-color: rgb(226,  
245, 103) }
```

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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