

Converting Colors

Android(4293128245)

Have a look what the booklet for
Android(4293128245) contains.

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Color

Android(4293128245)

Conversions

Conversions Part 1

Format	Color
Hex	E3F035
RGB	227, 240, 53
RGB Percent	89%, 94%, 21%
CMY	0.1098, 0.0588, 0.7922
CMYK	0.05, 0.00, 0.78, 0.06
HSL	64°, 86%, 57%
HSV	64°, 78%, 94%
XYZ	63.4812, 78.9081, 15.2531
YIQ	214.7950, 52.2790, -60.9130

Conversions

Conversions Part 2

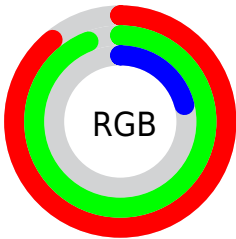
Format	Color
RYB	53, 240, 66
Decimal	14938165
CIELab	91.19, -24.98, 80.94
CIELCh	91, 84.710, 107.150
Yxy	78.9081, 0.4027, 0.5006
Android (android.graphics.Color)	4293128245 (0xFFE3F035)
YUV	214.7950, -79.7649, 10.7038
Hunter-Lab	88.8302, -27.8905, 52.0004

Details

The Android color **4293128245** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4282529264**, and the grayscale version is **4292401368**.

A 20% lighter version of the original color is **4294967155**, and **4289181696** is the 20% darker color. If you saturate the color by 10%, you get **4292997149**, and if you desaturate by 10%, it is **4293259341**.

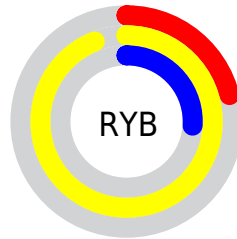
Distribution



Red (89%)

Green (94%)

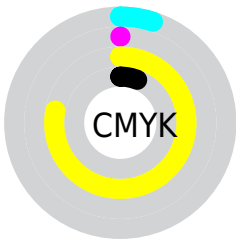
Blue (21%)



Red (21%)

Yellow (94%)

Blue (26%)

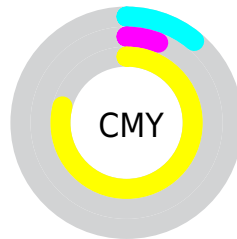


Cyan (5%)

Magenta (0%)

Yellow (78%)

Black (6%)



Cyan (11%)

Magenta (6%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293128245 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 4293128245 by changing the saturation by 10% instead.



4293128245



4293128245

4294967295



4291154944



4294967155



4289181696



4294967185



4287274240



4294967214



4285432576



4294967243



4283591168



4294967273



4281750016



4279909120



4278199552



4278192128

■ 4293128245

■ 4293128245

■ 4292997149

■ 4293259341

■ 4292931589

■ 4293324901

■ 4292866048

■ 4293455997

■ 4293587093

■ 4293652653

■ 4293783749

■ 4293914845

■ 4293980405

■ 4294111487

Harmonies

Analogous

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



4294956344



4293128245



4286775152

Triad

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



4293128245



4278255615



4294942207

Complementary

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



4293128245



4282529264

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.



4294949887



4293128245



4278254079

Square

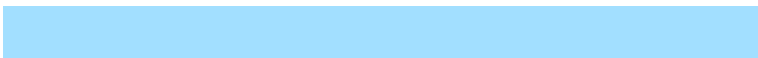
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293128245



4278255615



4288864255



4294941371

Rectangle

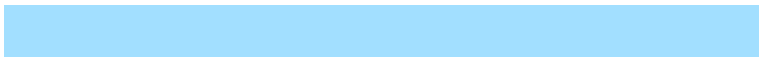
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293128245



4278255523



4288864255



4294944255

Sweetspot

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



4293128245



4294705092



4293935413



4286414940



4278190080



4286611584

Same Dimension

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



4293128245



4293852943



4287033397



4286019692



4289443840



4281612288

Inverse Universe

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



4282529264



4280291327



4288624112



4285361272



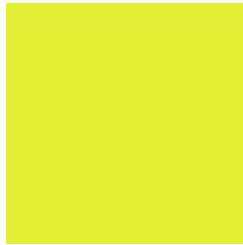
4279042232



4278452280

Previews

White Background



This preview shows how the Android color 4293128245 looks on a white background.

Color Contrast Check

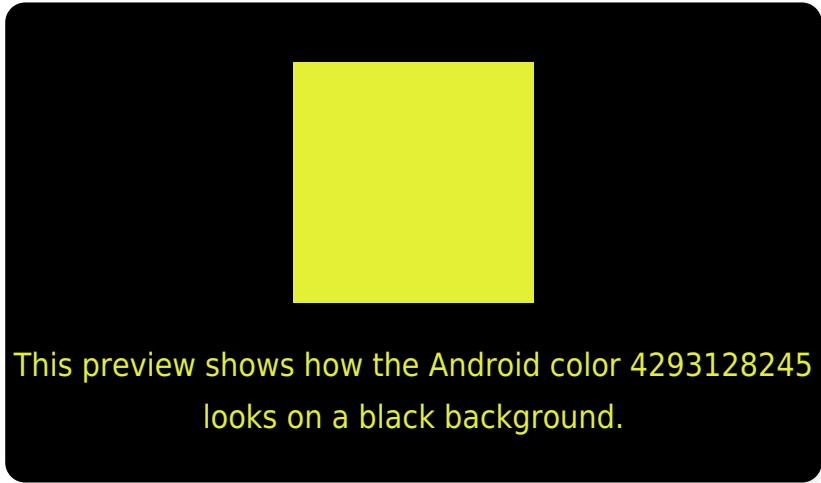
Large Text (above 18pt) WCAG AA × Fail

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 4293128245 Background



This preview shows how black text looks on a background with the Android color 4293128245.

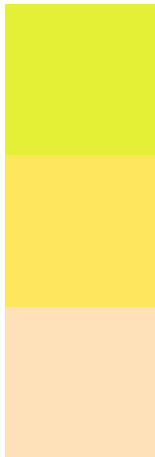


This preview shows how white text looks on a background with the Android color 4293128245.

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
4293128245

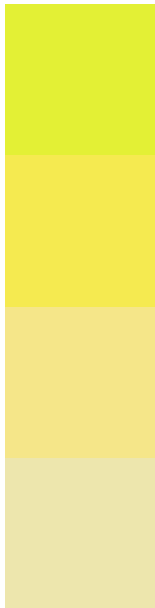
Protanopia
4294960735

Deuteranopia
4294959545



Tritanopia
4294172913

Trichromacy



Original Color
4293128245

Protanomaly
4294306384

Deuteranomaly
4294305417

Tritanomaly
4293781165

Monochromacy



Original Color
4293128245

Achromatopsia
4292335575

Achromatomaly
4292599964

CSS Examples

Text

The CSS property to change the color of the text to Android 4293128245 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(227, 240, 53)` looks like.

```
.text, #text, p{  
    color:rgb(227, 240, 53)  
}
```

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(227, 240, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 240, 53) }
```

Border

The CSS property to change the border of an element to Android 4293128245 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(227, 240, 53) }
```

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

```
.border{ border-color:rgb(227, 240, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 240, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 240, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 240, 53);  
box-shadow:4px 4px 4px 4px rgb(227, 240,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4293128245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 240, 53) }
```

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

```
.background{ background-color: rgb(227,  
240, 53) }
```

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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