

Converting Colors

Android(4293585943)

Have a look what the booklet for
Android(4293585943) contains.

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Color

Android(4293585943)

Conversions

Conversions Part 1

Format	Color
Hex	EAEC17
RGB	234, 236, 23
RGB Percent	92%, 93%, 9%
CMY	0.0824, 0.0745, 0.9098
CMYK	0.01, 0.00, 0.90, 0.07
HSL	61°, 85%, 51%
HSV	61°, 90%, 93%
XYZ	64.0818, 77.5452, 12.4009
YIQ	211.1200, 67.1810, -66.6670

Conversions

Conversions Part 2

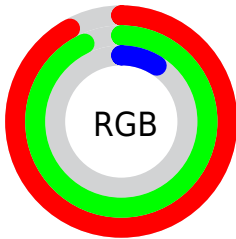
Format	Color
R _Y B	23, 236, 25
Decimal	15395863
CIE Lab	90.57, -20.93, 86.80
CIE LCh	91, 89.287, 103.557
Yxy	77.5452, 0.4160, 0.5034
Android (android.graphics.Color)	4293585943 (0xFFEAEC17)
YUV	211.1200, -92.7432, 20.0658
Hunter-Lab	88.0597, -24.2087, 53.2924

Details

The Android color `4293585943` 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 `4279834604`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967138`, and `4289639424` is the 20% darker color. If you saturate the color by 10%, you get `4293585920`, and if you desaturate by 10%, it is `4293585967`.

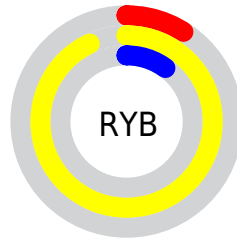
Distribution



Red (92%)

Green (93%)

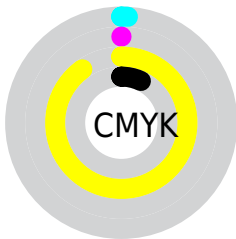
Blue (9%)



Red (9%)

Yellow (93%)

Blue (10%)

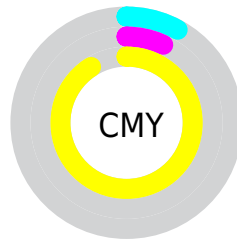


Cyan (1%)

Magenta (0%)

Yellow (90%)

Black (7%)



Cyan (8%)

Magenta (7%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293585943 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 4293585943 by changing the saturation by 10% instead.



4293585943



4293585943

4294967295



4291612672



4294967138



4289639424



4294967168



4287666688



4294967198



4285825024



4294967228



4283918080



4294967257



4282076928



4294967288



4280301568



4278395648



4278191104

■ 4293585943

■ 4293585943

■ 4293585920

■ 4293585967

■ 4293585990

■ 4293651550

■ 4293651573

■ 4293651597

■ 4293651621

■ 4293717180

■ 4293717204

■ 4293717227

Harmonies

Analogous

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



4294954797



4293585943



4287168350

Triad

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



4293585943



4278255615



4294940927

Complementary

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



4293585943



4279834604

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.



4294950143



4293585943



4278254591

Square

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



4293585943



4278255615



4286243327



4294938817

Rectangle

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



4293585943



4278255508



4286243327



4294943487

Sweetspot

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



4293585943



4294901690



4293662487



4286546007



4278190080



4286611584

Same Dimension

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



4293585943



4294835968



4286770199



4285887850



4289967360



4281677312

Inverse Universe

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



4279834604



4278321407



4286715884



4285164149



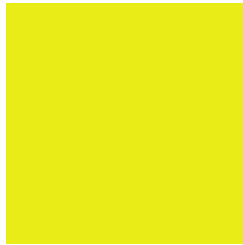
4278321333



4278255670

Previews

White Background



This preview shows how the Android color 4293585943 looks on a white background.

Color Contrast Check

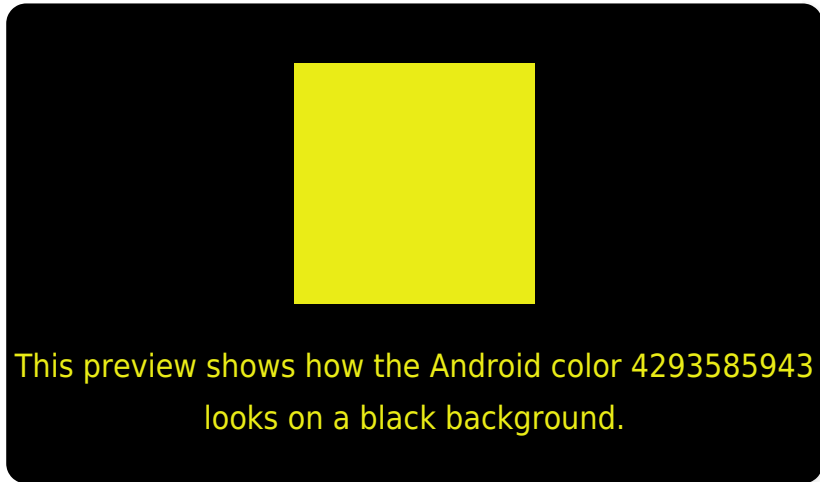
Large Text (above 18pt) WCAG AA × Fail

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 4293585943 Background



This preview shows how black text looks on a background with the Android color 4293585943.




This preview shows how white text looks on a background with the Android color 4293585943.

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](#).

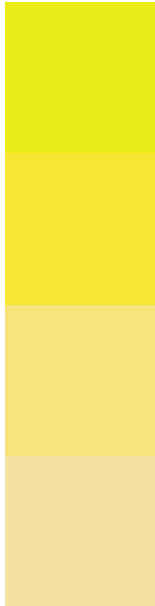
Dichromacy





Tritanopia
4294630381

Trichromacy



Original Color
4293585943

Protanomaly
4294436660

Deuteranomaly
4294435962

Tritanomaly
4294238623

Monochromacy



Original Color
4293585943

Achromatopsia
4292072403

Achromatomaly
4292598927

CSS Examples

Text

The CSS property to change the color of the text to Android 4293585943 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(234, 236, 23)` looks like.

```
.text, #text, p{  
    color:rgb(234, 236, 23)  
}
```

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(234, 236, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 236, 23) }
```

Border

The CSS property to change the border of an element to Android 4293585943 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(234, 236, 23) }
```

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

```
.border{ border-color:rgb(234, 236, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 236, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 236, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 236, 23);  
box-shadow:4px 4px 4px 4px rgb(234, 236,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4293585943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 236, 23) }
```

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

```
.background{ background-color: rgb(234,  
236, 23) }
```

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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