

Converting Colors

Android(4294175345)

Have a look what the booklet for
Android(4294175345) contains.

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Color

Android(4294175345)

Conversions

Conversions Part 1

Format	Color
Hex	F3EA71
RGB	243, 234, 113
RGB Percent	95%, 92%, 44%
CMY	0.0471, 0.0824, 0.5569
CMYK	0.00, 0.04, 0.53, 0.05
HSL	56°, 84%, 70%
HSV	56°, 53%, 95%
XYZ	69.3656, 79.0926, 27.2332
YIQ	222.8970, 44.2050, -35.7230

Conversions

Conversions Part 2

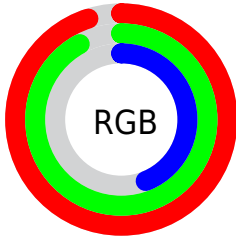
Format	Color
RYB	123, 243, 113
Decimal	15985265
CIELab	91.28, -12.23, 58.95
CIELCh	91, 60.203, 101.723
Yxy	79.0926, 0.3948, 0.4502
Android (android.graphics.Color)	4294175345 (0xFFFF3EA71)
YUV	222.8970, -54.1792, 17.6303
Hunter-Lab	88.9340, -16.4104, 44.0981

Details

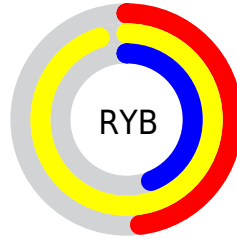
The Android color **4294175345** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4285627123**, and the grayscale version is **4292861919**.

A 20% lighter version of the original color is **4294967208**, and **4290294587** is the 20% darker color. If you saturate the color by 10%, you get **4294174809**, and if you desaturate by 10%, it is **4294175881**.

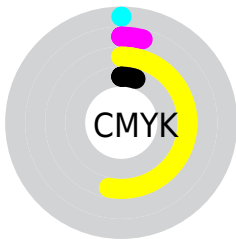
Distribution



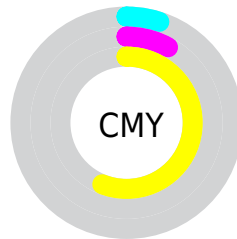
- Red (95%)
- Green (92%)
- Blue (44%)



- Red (48%)
- Yellow (95%)
- Blue (44%)



- Cyan (0%)
- Magenta (4%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294175345 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 4294175345 by changing the saturation by 10% instead.



4294175345



4294175345

4294967295



4292202070



4294967208



4290294587



4294967236



4288452638



4294967265



4286610944

4294967294



4284835072



4283059712



4281349888



4279706112



4278192384

■ 4294175345

■ 4294175345

■ 4294174809

■ 4294175881

■ 4294174528

■ 4294176162

■ 4294173992

■ 4294176698

■ 4294173456

■ 4294177234

■ 4294173184

■ 4294177514

■ 4294178047

■ 4294178559

■ 4294178815

■ 4294179327

Harmonies

Analogous

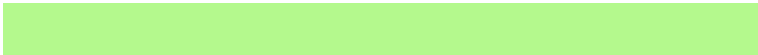
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956663



4294175345



4290050445

Triad

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



4294175345



4278255615



4294949887

Complementary

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



4294175345



4285627123

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.



4294954751



4294175345



4278253311

Square

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



4294175345



4278255612



4289783039



4294948561

Rectangle

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



4294175345



4286644141



4289783039



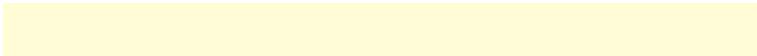
4294951167

Sweetspot

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



4294175345



4294966486



4294144380



4286611047



4278190080



4286611584

Same Dimension

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



4294175345



4294964316



4290638705



4286216814



4290424064



4282070784

Inverse Universe

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



4285627123



4284246015



4289163763



4285427578



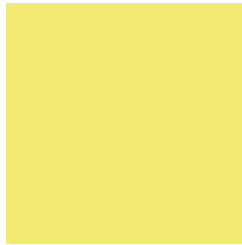
4278193594



4278191163

Previews

White Background



This preview shows how the Android color 4294175345 looks on a white background.

Color Contrast Check

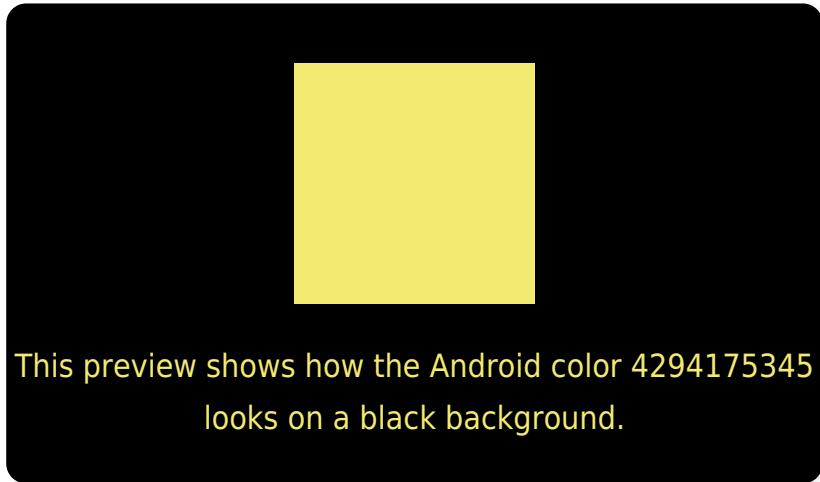
Large Text (above 18pt) WCAG AA × Fail

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 4294175345 Background



This preview shows how black text looks on a background with the Android color 4294175345.



This preview shows how white text looks on a background with the Android color 4294175345.

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](#).

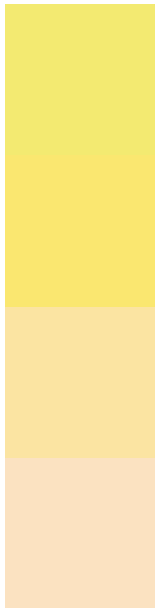
Dichromacy





Tritanopia
4294958574

Trichromacy



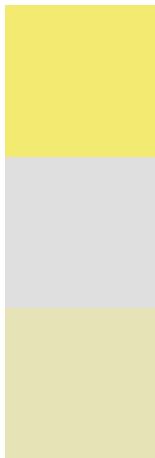
Original Color
4294175345

Protanomaly
4294633328

Deuteranomaly
4294698146

Tritanomaly
4294697665

Monochromacy



Original Color
4294175345

Achromatopsia
4292861919

Achromatomaly
4293321655

CSS Examples

Text

The CSS property to change the color of the text to Android 4294175345 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(243, 234, 113)` looks like.

```
.text, #text, p{  
    color:rgb(243, 234, 113)  
}
```

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(243, 234, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 234, 113) }
```

Border

The CSS property to change the border of an element to Android 4294175345 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(243, 234, 113) }
```

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

```
.border{ border-color:rgb(243, 234, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 234, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 234, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 234, 113);  
box-shadow:4px 4px 4px 4px rgb(243, 234,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4294175345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 234, 113) }
```

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

```
.background{ background-color: rgb(243,  
234, 113) }
```

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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