

Converting Colors

Android(4293584686)

Have a look what the booklet for
Android(4293584686) contains.

Android(4293584686)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293584686)

Conversions

Conversions Part 1

Format	Color
Hex	EAE72E
RGB	234, 231, 46
RGB Percent	92%, 91%, 18%
CMY	0.0824, 0.0941, 0.8196
CMYK	0.00, 0.01, 0.80, 0.08
HSL	59°, 82%, 55%
HSV	59°, 80%, 92%
XYZ	63.0007, 74.8415, 13.7101
YIQ	210.8070, 61.1730, -56.8990

Conversions

Conversions Part 2

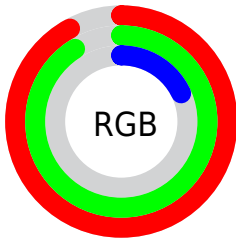
Format	Color
R_{YB}	49, 234, 46
Decimal	15394606
CIE Lab	89.32, -18.01, 81.34
CIE LCh	89, 83.310, 102.483
Yxy	74.8415, 0.4157, 0.4938
Android (android.graphics.Color)	4293584686 (0xFFEAE72E)
YUV	210.8070, -81.2499, 20.3403
Hunter-Lab	86.5110, -21.4034, 51.1615

Details

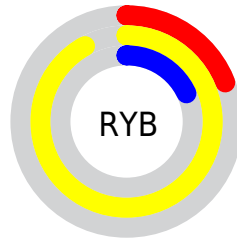
The Android color **4293584686** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **4281217514**, and the grayscale version is **4292138196**.

A 20% lighter version of the original color is **4294967150**, and **4289638400** is the 20% darker color. If you saturate the color by 10%, you get **4293584663**, and if you desaturate by 10%, it is **4293584709**.

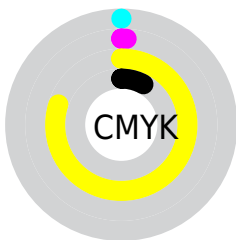
Distribution



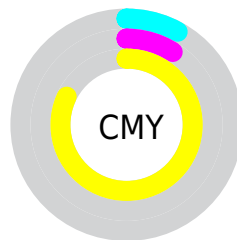
- Red (92%)
- Green (91%)
- Blue (18%)



- Red (19%)
- Yellow (92%)
- Blue (18%)



- Cyan (0%)
- Magenta (1%)
- Yellow (80%)
- Black (8%)



















- Cyan (8%)
- Magenta (9%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293584686 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 4293584686 by changing the saturation by 10% instead.

 4293584686	 4293584686
4294967295	 4291611392
 4294967150	 4289638400
 4294967179	 4287730944
 4294967208	 4285824000
 4294967237	 4283982592
 4294967267	 4282141440
	 4280431872
	 4278525952
	 4278190080

 4293584686

 4293584686

 4293584663

 4293584709

 4293584384

 4293584989

 4293585012

 4293585036

 4293585315

 4293585338

 4293585618

 4293585641

 4293585663

Harmonies

Analogous

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



4294953789



4293584686



4287756643

Triad

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



4293584686



4278255615



4294942207

Complementary

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



4293584686



4281217514

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.



4294950399



4293584686



4278253311

Square

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



4293584686



4278255615



4286439167



4294940098

Rectangle

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



4293584686



4279041939



4286439167



4294944511

Sweetspot

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



4293584686



4294966978



4293537329



4286611291



4278190080



4286611584

Same Dimension

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



4293584686



4294966026



4287621678



4285887850



4290097664



4281742592

Inverse Universe

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



4281217514



4278849279



4287180522



4285164149



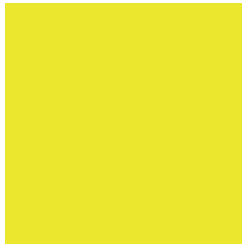
4278191029



4278190390

Previews

White Background



This preview shows how the Android color 4293584686 looks on a white background.

Color Contrast Check

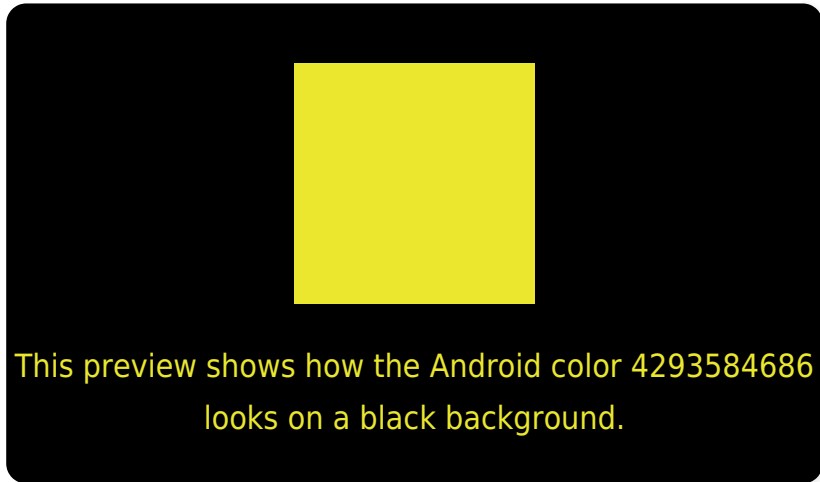
Large Text (above 18pt) WCAG AA × Fail

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 4293584686 Background



This preview shows how black text looks on a background with the Android color 4293584686.



This preview shows how white text looks on a background with the Android color 4293584686.

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
4293584686

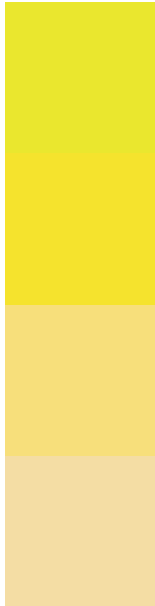
Protanopia
4294762796

Deuteranopia
4294957991



Tritanopia
4294563816

Trichromacy



Original Color
4293584686

Protanomaly
4294304557

Deuteranomaly
4294434683

Tritanomaly
4294237604

Monochromacy



Original Color
4293584686

Achromatopsia
4292072403

Achromatomaly
4292598423

CSS Examples

Text

The CSS property to change the color of the text to Android 4293584686 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, 231, 46)` looks like.

```
.text, #text, p{  
    color:rgb(234, 231, 46)  
}
```

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, 231, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 231, 46) }
```

Border

The CSS property to change the border of an element to Android 4293584686 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, 231, 46) }
```

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

```
.border{ border-color:rgb(234, 231, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 231, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 231, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 231, 46);  
box-shadow:4px 4px 4px 4px rgb(234, 231,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4293584686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 231, 46) }
```

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

```
.background{ background-color: rgb(234,  
231, 46) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor