

Converting Colors

Android(4293645134)

Have a look what the booklet for
Android(4293645134) contains.

Android(4293645134)	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(4293645134)

Conversions

Conversions Part 1

Format	Color
Hex	EBD34E
RGB	235, 211, 78
RGB Percent	92%, 83%, 31%
CMY	0.0784, 0.1725, 0.6941
CMYK	0.00, 0.10, 0.67, 0.08
HSL	51°, 80%, 61%
HSV	51°, 67%, 92%
XYZ	58.9304, 64.8008, 16.6096
YIQ	203.0140, 56.9970, -36.2750

Conversions

Conversions Part 2

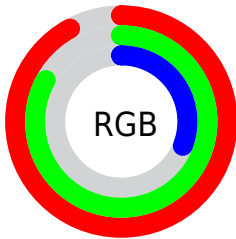
Format	Color
RYB	106, 235, 78
Decimal	15455054
CIELab	84.38, -6.32, 66.21
CIElCh	84, 66.508, 95.455
Yxy	64.8008, 0.4199, 0.4617
Android (android.graphics.Color)	4293645134 (0xFFEBD34E)
YUV	203.0140, -61.6319, 28.0517
Hunter-Lab	80.4989, -10.1997, 44.1158

Details

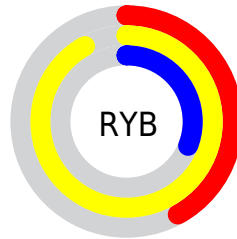
The Android color **4293645134** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4283328235**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4294967173**, and **4289764619** is the 20% darker color. If you saturate the color by 10%, you get **4293644086**, and if you desaturate by 10%, it is **4293646182**.

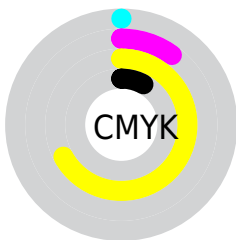
Distribution



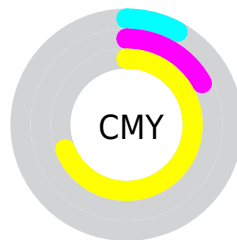
- Red (92%)
- Green (83%)
- Blue (31%)



- Red (42%)
- Yellow (92%)
- Blue (31%)



- Cyan (0%)
- Magenta (10%)
- Yellow (67%)
- Black (8%)



















- Cyan (8%)
- Magenta (17%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293645134 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 4293645134 by changing the saturation by 10% instead.

 4293645134	 4293645134
4294967295	 4291672113
 4294967173	 4289764619
 4294967201	 4287857408
 4294967229	 4286016000
 4294967258	 4284174848
 4294967288	 4282399488
	 4280755712
	 4278718976
	 4278190080

■ 4293645134

■ 4293645134

■ 4293644086

■ 4293646182

■ 4293643295

■ 4293646973

■ 4293642247

■ 4293648020

■ 4293641984

■ 4293648812

■ 4293649859

■ 4293650907

■ 4293651699

■ 4293652735

■ 4293653503

Harmonies

Analogous

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



4294949983



4293645134



4289324135

Triad

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



4293645134



4278251775



4294944255

Complementary

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



4293645134



4283328235

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.



4293246463



4293645134



4278249471

Square

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



4293645134



4278252252



4285519615



4294941642

Rectangle

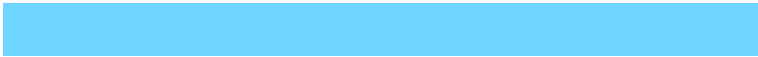
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293645134



4285655944



4285519615



4294946047

Sweetspot

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



4293645134



4294965196



4293611112



4286610273



4278190080



4286611584

Same Dimension

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



4293645134



4294959155



4290243406



4285887594



4290091264



4281740544

Inverse Universe

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



4283328235



4281553663



4286729963



4285164405



4278197429



4278192182

Previews

White Background



This preview shows how the Android color 4293645134 looks on a white background.

Color Contrast Check

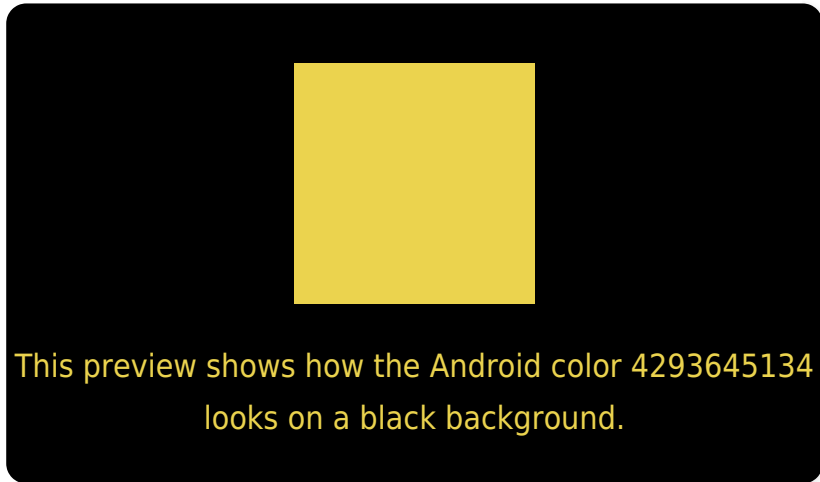
Large Text (above 18pt) WCAG AA × Fail

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 4293645134 Background



This preview shows how black text looks on a background with the Android color 4293645134.

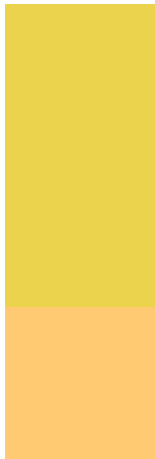


This preview shows how white text looks on a background with the Android color 4293645134.

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
4293645134

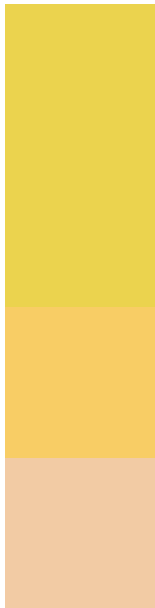
Protanopia
4293645134

Deuteranopia
4294953586



Tritanopia
4294362837

Trichromacy



Original Color
4293645134

Protanomaly
4293645134

Deuteranomaly
4294495589

Tritanomaly
4294101924

Monochromacy



Original Color
4293645134

Achromatopsia
4291546059

Achromatomaly
4292333214

CSS Examples

Text

The CSS property to change the color of the text to Android 4293645134 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(235, 211, 78)` looks like.

```
.text, #text, p{  
    color:rgb(235, 211, 78)  
}
```

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(235, 211, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 211, 78) }
```

Border

The CSS property to change the border of an element to Android 4293645134 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(235, 211, 78) }
```

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

```
.border{ border-color:rgb(235, 211, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 211, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 211, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 211, 78);  
box-shadow:4px 4px 4px 4px rgb(235, 211,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4293645134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 211, 78) }
```

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

```
.background{ background-color: rgb(235,  
211, 78) }
```

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