

Converting Colors

Android(4293909894)

Have a look what the booklet for
Android(4293909894) contains.

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Color

Android(4293909894)

Conversions

Conversions Part 1

Format	Color
Hex	EFDD86
RGB	239, 221, 134
RGB Percent	94%, 87%, 53%
CMY	0.0627, 0.1333, 0.4745
CMYK	0.00, 0.08, 0.44, 0.06
HSL	50°, 77%, 73%
HSV	50°, 44%, 94%
XYZ	65.7561, 71.7849, 32.9444
YIQ	216.4640, 38.6550, -23.2410

Conversions

Conversions Part 2

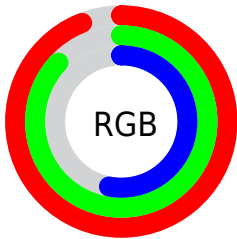
Format	Color
R _Y B	156, 239, 134
Decimal	15719814
CIE Lab	87.86, -5.48, 44.81
CIE LCh	88, 45.143, 96.967
Yxy	71.7849, 0.3857, 0.4211
Android (android.graphics.Color)	4293909894 (0xFFEFDD86)
YUV	216.4640, -40.6548, 19.7641
Hunter-Lab	84.7259, -9.7359, 36.2541

Details

The Android color **4293909894** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4287011055**, and the grayscale version is **4292467161**.

A 20% lighter version of the original color is **4294967228**, and **4290094674** is the 20% darker color. If you saturate the color by 10%, you get **4293908846**, and if you desaturate by 10%, it is **4293910942**.

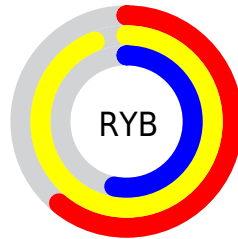
Distribution



Red (94%)

Green (87%)

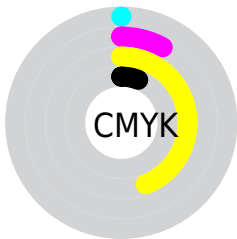
Blue (53%)



Red (61%)

Yellow (94%)

Blue (53%)

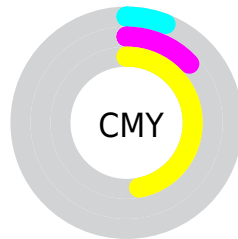


Cyan (0%)

Magenta (8%)

Yellow (44%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293909894 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 4293909894 by changing the saturation by 10% instead.



4293909894



4293909894

4294967295



4292002156



4294967228



4290094674



4294967257



4288252985



4294967285



4286477088



4284701186



4283056896



4281347328



4279769344



4278190080

 4293909894

 4293909894

 4293908846

 4293910942

 4293907798

 4293911990

 4293906750

 4293913038

 4293905702

 4293914086

 4293904655

 4293915133

 4293903872

 4293916415

 4293917439

 4293918463

 4293918719

Harmonies

Analogous

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



4294954638



4293909894



4290898326

Triad

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



4293909894



4280807935



4294951167

Complementary

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



4293909894



4287011055

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.



4293840639



4293909894



4284803839

Square

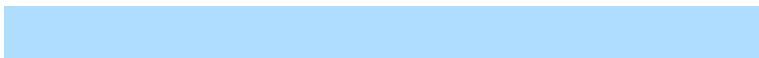
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293909894



4283560933



4289715711



4294949844

Rectangle

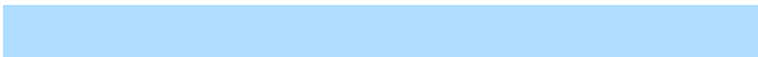
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293909894



4288606124



4289715711



4294952191

Sweetspot

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



4293909894



4294965726



4293887641



4286610539



4278190080



4286611584

Same Dimension

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



4293909894



4294961272



4291751814



4286084716



4290287616



4281871872

Inverse Universe

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



4287011055



4286091263



4289169135



4285296248



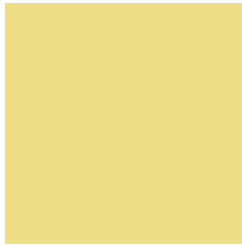
4278198200



4278192696

Previews

White Background



This preview shows how the Android color 4293909894 looks on a white background.

Color Contrast Check

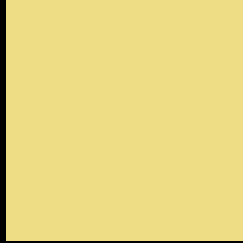
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293909894 looks on a 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 4293909894 Background



This preview shows how black text looks on a background with the Android color 4293909894.

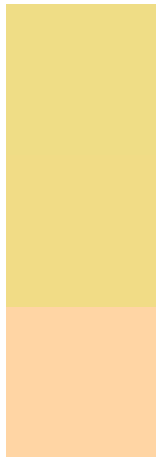


This preview shows how white text looks on a background with the Android color 4293909894.

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
4293909894

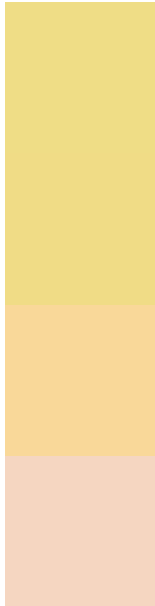
Protanopia
4294040710

Deuteranopia
4294956452



Tritanopia
4294562530

Trichromacy



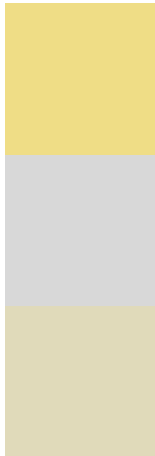
Original Color
4293909894

Protanomaly
4293975174

Deuteranomaly
4294563993

Tritanomaly
4294301377

Monochromacy



Original Color
4293909894

Achromatopsia
4292401368

Achromatomaly
4292926138

CSS Examples

Text

The CSS property to change the color of the text to Android 4293909894 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(239, 221, 134)` looks like.

```
.text, #text, p{  
    color:rgb(239, 221, 134)  
}
```

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(239, 221, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 221, 134) }
```

Border

The CSS property to change the border of an element to Android 4293909894 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(239, 221, 134) }
```

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

```
.border{ border-color:rgb(239, 221, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 221, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 221, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 221, 134);  
box-shadow:4px 4px 4px 4px rgb(239, 221,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4293909894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 221, 134) }
```

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

```
.background{ background-color: rgb(239,  
221, 134) }
```

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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