

# Converting Colors

Android(4294176650)

Have a look what the booklet for  
Android(4294176650) contains.

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# **Color**

**Android(4294176650)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3EF8A
RGB	243, 239, 138
RGB Percent	95%, 94%, 54%
CMY	0.0471, 0.0627, 0.4588
CMYK	0.00, 0.02, 0.43, 0.05
HSL	58°, 81%, 75%
HSV	58°, 43%, 95%
XYZ	72.4161, 82.6227, 36.1758
YIQ	228.6820, 34.8050, -30.5630

# Conversions

## Conversions Part 2

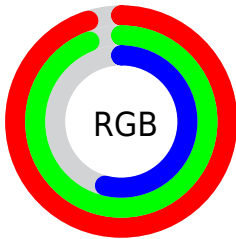
Format	Color
<a href="#">RYB</a>	<a href="#">142, 243, 138</a>
Decimal	<a href="#">15986570</a>
CIELab	<a href="#">92.85, -12.51, 49.15</a>
CIELCh	<a href="#">93, 50.716, 104.277</a>
Yxy	<a href="#">82.6227, 0.3787, 0.4321</a>
Android (android.graphics.Color)	<a href="#">4294176650 (0xFFFF3EF8A)</a>
YUV	<a href="#">228.6820, -44.7062, 12.5569</a>
Hunter-Lab	<a href="#">90.8970, -16.8619, 40.0313</a>

# Details

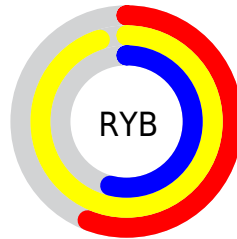
The Android color `4294176650` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287270643`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967233`, and `4290361173` is the 20% darker color. If you saturate the color by 10%, you get `4294176370`, and if you desaturate by 10%, it is `4294176930`.

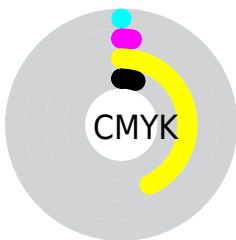
# Distribution



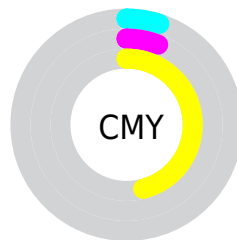
- Red (95%)
- Green (94%)
- Blue (54%)



- Red (56%)
- Yellow (95%)
- Blue (54%)



- Cyan (0%)
- Magenta (2%)
- Yellow (43%)
- Black (5%)

















- Cyan (5%)
- Magenta (6%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294176650 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 4294176650 by changing the saturation by 10% instead.



 4294176650	 4294176650
4294967295	 4292268911
 4294967233	 4290361173
 4294967261	 4288519228
 4294967290	 4286743073
	 4284967168
	 4283257088
	 4281613056
	 4279969024
	 4278194688

 4294176650

 4294176650

 4294176370

 4294176930

 4294176089

 4294177211

 4294175809

 4294177491

 4294175529

 4294177771

 4294175249

 4294178047

 4294175232

 4294178303

 4294178559

 4294178815

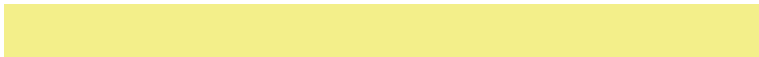
# Harmonies

## Analogous

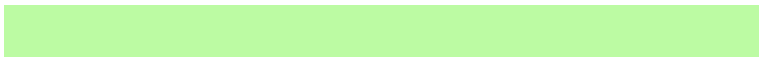
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958988



4294176650



4290575267

# Triad

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



4294176650



4278255615



4294952959

# Complementary

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



4294176650



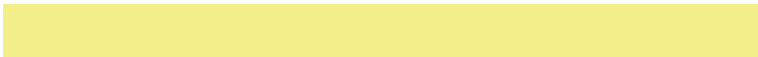
4287270643

# 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.



4294956543



4294176650



4285528063

# Square

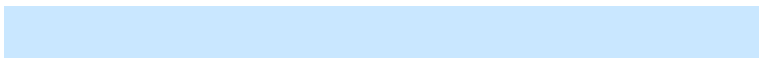
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294176650



4280090623



4291422207



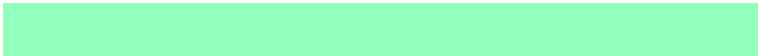
4294952149

# Rectangle

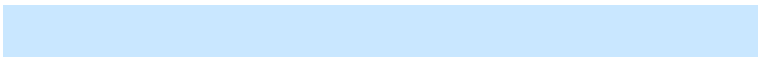
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294176650



4287889342



4291422207



4294953983



# Sweetspot

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



4294176650



4294967006



4294150799



4286611307



4278190080

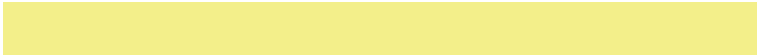


4286611584



# Same Dimension

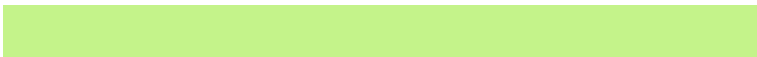
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294176650



4294965882



4291097482



4286216814



4290425600



4282071040



# Inverse Universe

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



4287270643



4286218239



4290349811



4285427578



4278192058

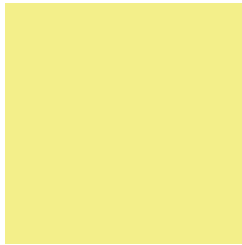


4278190651



# Previews

## White Background



This preview shows how the Android color 4294176650 looks on a white background.

## Color Contrast Check

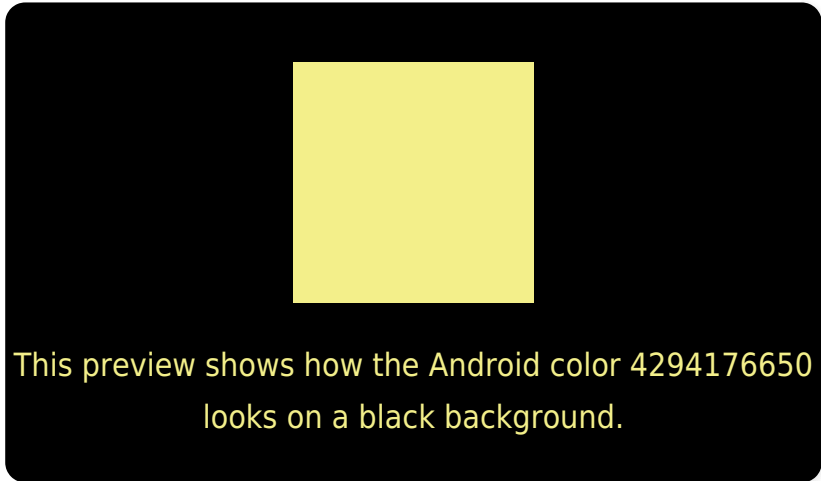
Large Text (above 18pt) WCAG AA × Fail

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 4294176650 Background



This preview shows how black text looks on a background with the Android color 4294176650.

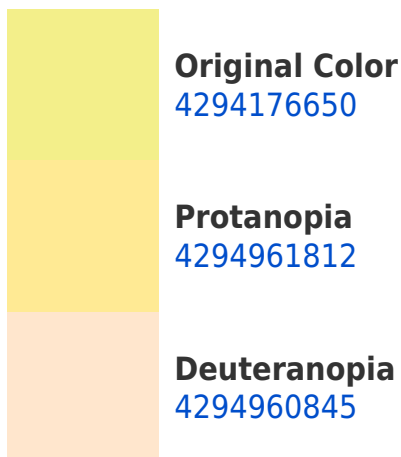



This preview shows how white text looks on a background with the Android color 4294176650.

# 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](#).

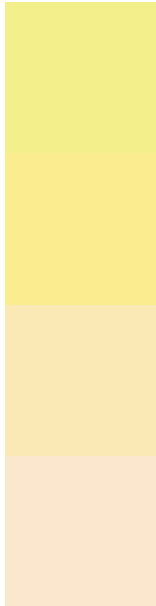
## Dichromacy





**Tritanopia**  
4294960116

# Trichromacy



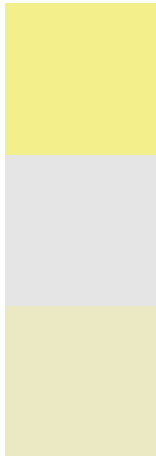
**Original Color**  
4294176650

**Protanomaly**  
4294700176

**Deuteranomaly**  
4294699445

**Tritanomaly**  
4294698957

# Monochromacy



**Original Color**  
4294176650

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293585348

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294176650 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, 239, 138)` looks like.

```
.text, #text, p{  
    color:rgb(243, 239, 138)  
}
```

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, 239, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 239, 138) }
```

## Border

The CSS property to change the border of an element to Android 4294176650 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, 239, 138) }
```

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

```
.border{ border-color:rgb(243, 239, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 239, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 239, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 239, 138);  
box-shadow:4px 4px 4px 4px rgb(243, 239,  
138) }
```

# Background

The CSS property to change the background color of an element to Android 4294176650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 239, 138) }
```

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

```
.background{ background-color: rgb(243,  
239, 138) }
```

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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