

# Converting Colors

Android(4294044306)

Have a look what the booklet for  
Android(4294044306) contains.

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# **Color**

**Android(4294044306)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1EA92
RGB	241, 234, 146
RGB Percent	95%, 92%, 57%
CMY	0.0549, 0.0824, 0.4275
CMYK	0.00, 0.03, 0.39, 0.05
HSL	56°, 77%, 76%
HSV	56°, 39%, 95%
XYZ	70.8868, 79.6217, 38.8265
YIQ	226.0610, 32.4200, -25.8840

# Conversions

## Conversions Part 2

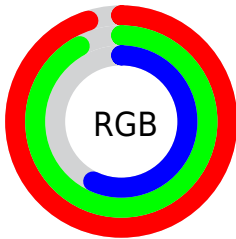
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 241, 146
Decimal	15854226
CIELab	91.51, -9.99, 43.55
CIELCh	92, 44.678, 102.926
Yxy	79.6217, 0.3744, 0.4205
Android (android.graphics.Color)	4294044306 (0xFFFF1EA92)
YUV	226.0610, -39.4701, 13.1015
Hunter-Lab	89.2310, -14.3506, 36.6632

# Details

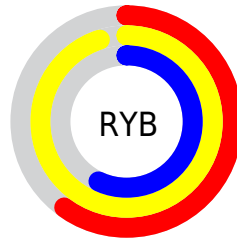
The Android color `4294044306` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287797745`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967241`, and `4290228830` is the 20% darker color. If you saturate the color by 10%, you get `4294043770`, and if you desaturate by 10%, it is `4294044842`.

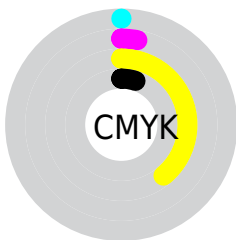
# Distribution



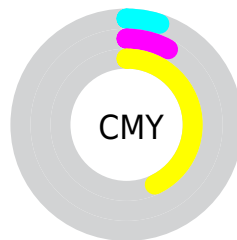
- Red (95%)
- Green (92%)
- Blue (57%)



- Red (60%)
- Yellow (95%)
- Blue (57%)



- Cyan (0%)
- Magenta (3%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294044306 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 4294044306 by changing the saturation by 10% instead.



 4294044306

 4294044306

4294967295

 4292136568

 4294967241

 4290228830

 4294967269

 4288452677

 4286610988

 4284900625

 4283190528

 4281612032

 4279968000

 4278192640

 4294044306

 4294044306

 4294043770

 4294044842

 4294043234

 4294045378

 4294042954

 4294045658

 4294042418

 4294046194

 4294041881

 4294046719

 4294041345

 4294047231

 4294041344

 4294047487

 4294047999

 4294048511

# Harmonies

## Analogous

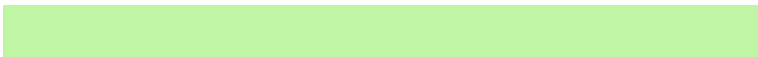
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958229



4294044306



4290901414

# Triad

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



4294044306



4282907647



4294953471

# Complementary

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



4294044306



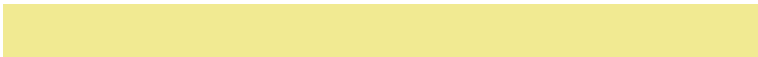
4287797745

# 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



4294044306



4286706431

# Square

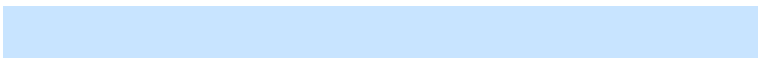
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294044306



4283891448



4291355903



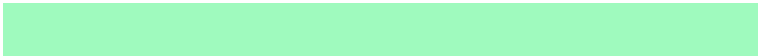
4294952661

# Rectangle

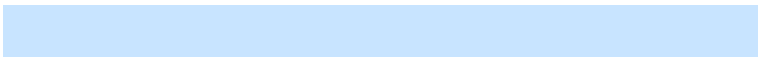
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294044306



4288674494



4291355903



4294954239

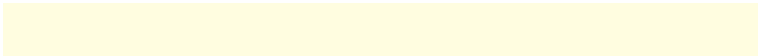


# Sweetspot

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



4294044306



4294966752



4294021786



4286611054



4278190080

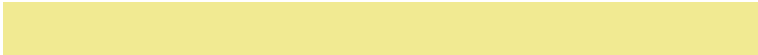


4286611584



# Same Dimension

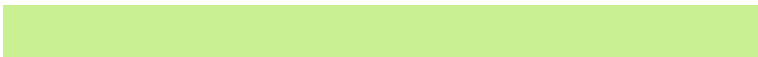
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294044306



4294964871



4291424658



4286084972



4290292224



4281873408



# Inverse Universe

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



4287797745



4287074559



4290417393



4285295992



4278193848

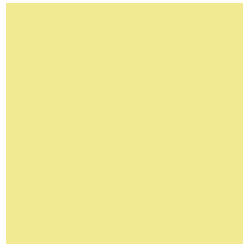


4278191160



# Previews

## White Background



This preview shows how the Android color 4294044306 looks on a white background.

## Color Contrast Check

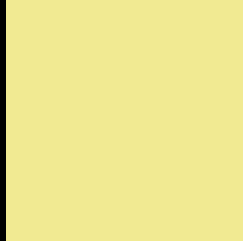
Large Text (above 18pt) WCAG AA × Fail

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 4294044306 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

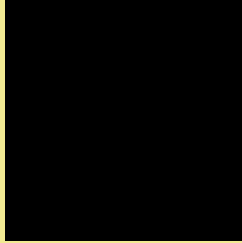
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294044306 Background



This preview shows how black text looks on a background with the Android color 4294044306.

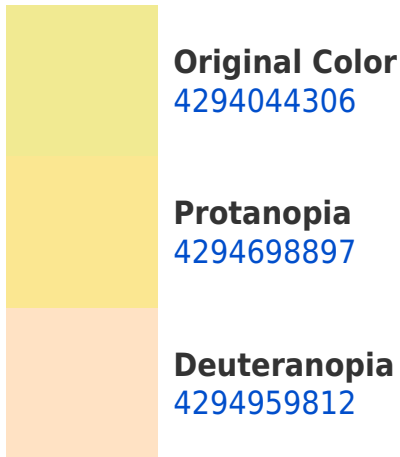


This preview shows how white text looks on a background with the Android color 4294044306.

# 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](#).

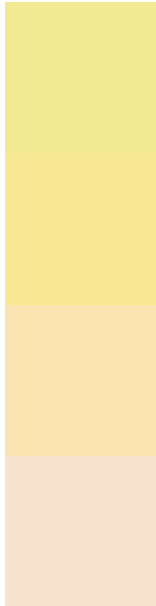
## Dichromacy





**Tritanopia**  
4294762480

# Trichromacy



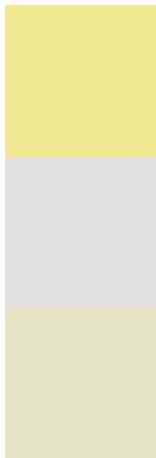
**Original Color**  
4294044306

**Protanomaly**  
4294437009

**Deuteranomaly**  
4294632882

**Tritanomaly**  
4294501326

# Monochromacy



**Original Color**  
4294044306

**Achromatopsia**  
4293059298

**Achromatomaly**  
4293387717

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294044306 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(241, 234, 146)` looks like.

```
.text, #text, p{  
    color:rgb(241, 234, 146)  
}
```

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(241, 234, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 234, 146) }
```

## Border

The CSS property to change the border of an element to Android 4294044306 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(241, 234, 146) }
```

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

```
.border{ border-color:rgb(241, 234, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 234, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 234, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 234, 146);  
box-shadow:4px 4px 4px 4px rgb(241, 234,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4294044306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 234, 146) }
```

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

```
.background{ background-color: rgb(241,  
234, 146) }
```

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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