

# Converting Colors

Android(4293453970)

Have a look what the booklet for  
Android(4293453970) contains.

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# **Color**

**Android(4293453970)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8E892
RGB	232, 232, 146
RGB Percent	91%, 91%, 57%
CMY	0.0902, 0.0902, 0.4275
CMYK	0.00, 0.00, 0.37, 0.09
HSL	60°, 65%, 74%
HSV	60°, 37%, 91%
XYZ	67.3236, 76.9444, 38.4975
YIQ	222.1960, 27.6060, -26.7460

# Conversions

## Conversions Part 2

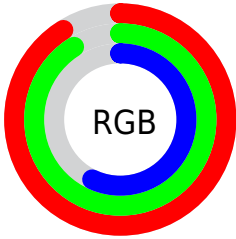
Format	Color
<a href="#">RYB</a>	<a href="#">146, 232, 146</a>
Decimal	<a href="#">15263890</a>
CIELab	<a href="#">90.30, -12.47, 41.85</a>
CIElCh	<a href="#">90, 43.664, 106.592</a>
Yxy	<a href="#">76.9444, 0.3684, 0.4210</a>
Android (android.graphics.Color)	<a href="#">4293453970</a> ( <a href="#">0xFFE8E892</a> )
YUV	<a href="#">222.1960, -37.5646, 8.5981</a>
Hunter-Lab	<a href="#">87.7179, -16.5074, 35.3814</a>

# Details

The Android color `4293453970` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287795944`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967241`, and `4289704286` is the 20% darker color. If you saturate the color by 10%, you get `4293453947`, and if you desaturate by 10%, it is `4293453993`.

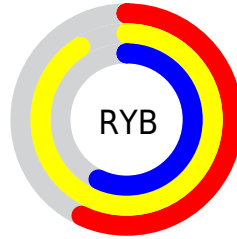
# Distribution



Red (91%)

Green (91%)

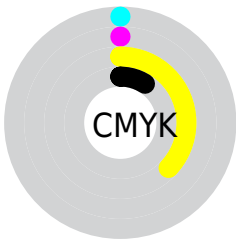
Blue (57%)



Red (57%)

Yellow (91%)

Blue (57%)

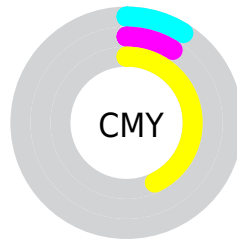


Cyan (0%)

Magenta (0%)

Yellow (37%)

Black (9%)



Cyan (9%)

Magenta (9%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293453970 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 4293453970 by changing the saturation by 10% instead.



 4293453970

 4293453970

4294967295

 4291546232

 4294967241

 4289704286

 4294967269

 4287927877

 4286151724

 4284441362

 4282731264

 4281152768

 4279574528

 4278190592

 4293453970

 4293453970

 4293453947

 4293453993

 4293453924

 4293454016

 4293453900

 4293454040

 4293453877

 4293454063

 4293453854

 4293454079

 4293453831

 4293453824

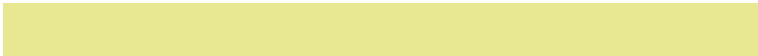
# Harmonies

## Analogous

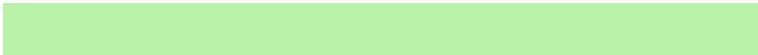
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957714



4293453970



4290376616

# Triad

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



4293453970



4283365119



4294952440

# Complementary

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



4293453970



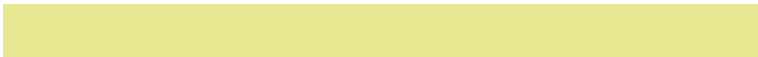
4287795944

# 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.



4294955263



4293453970



4287294975

# Square

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



4293453970



4283693818



4291682303



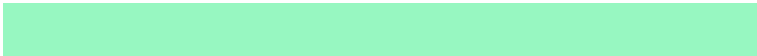
4294952141

# Rectangle

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



4293453970



4288149441



4291682303



4294953215



# Sweetspot

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



4293453970



4294967267



4293431954



4286611567



4278190080



4286611584



# Same Dimension

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



4293453970



4294967183



4290635922



4285756263



4289966848



4281545472



# Inverse Universe

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



4287795944



4287598591



4290613992



4284966771



4278190259

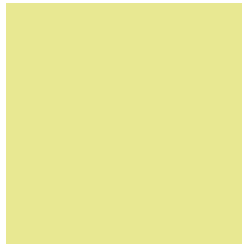


4278190131



# Previews

## White Background



This preview shows how the Android color 4293453970 looks on a white background.

## Color Contrast Check

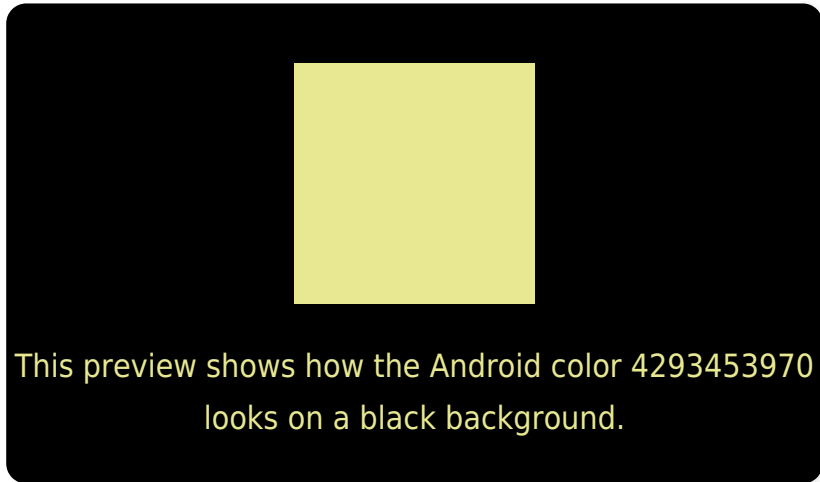
Large Text (above 18pt) WCAG AA × Fail

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

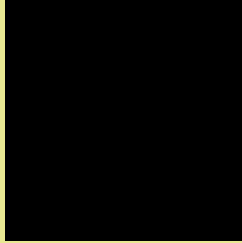
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293453970 Background



This preview shows how black text looks on a background with the Android color 4293453970.



This preview shows how white text looks on a background with the Android color 4293453970.

# 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](#).

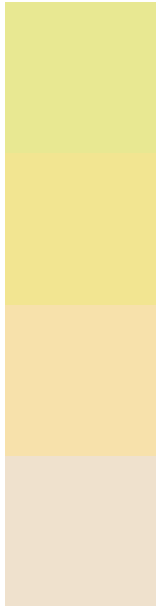
## Dichromacy





**Tritanopia**  
4294172142

# Trichromacy



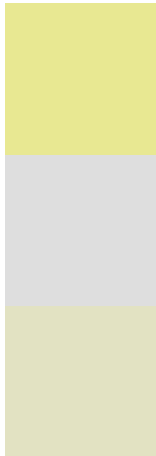
**Original Color**  
4293453970

**Protanomaly**  
4294108561

**Deuteranomaly**  
4294435243

**Tritanomaly**  
4293910989

# Monochromacy



**Original Color**  
4293453970

**Achromatopsia**  
4292796126

**Achromatomaly**  
4293059266

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293453970 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(232, 232, 146)` looks like.

```
.text, #text, p{  
    color:rgb(232, 232, 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(232, 232, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 232, 146) }
```

## Border

The CSS property to change the border of an element to Android 4293453970 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(232, 232, 146) }
```

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

```
.border{ border-color:rgb(232, 232, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 232, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 232, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 232, 146); box-shadow:4px 4px 4px 4px rgb(232, 232, 146) }
```

# Background

The CSS property to change the background color of an element to Android 4293453970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 232, 146) }
```

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

```
.background{ background-color: rgb(232,  
232, 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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