

# Converting Colors

Android(4292992370)

Have a look what the booklet for  
Android(4292992370) contains.

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# **Color**

**Android(4292992370)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1DD72
RGB	225, 221, 114
RGB Percent	88%, 87%, 45%
CMY	0.1176, 0.1333, 0.5529
CMYK	0.00, 0.02, 0.49, 0.12
HSL	58°, 65%, 66%
HSV	58°, 49%, 88%
XYZ	59.9451, 68.9354, 26.0660
YIQ	209.9980, 36.7310, -32.4290

# Conversions

## Conversions Part 2

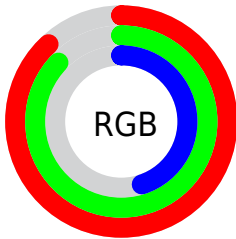
Format	Color
<a href="#">RYB</a>	<a href="#">118, 225, 114</a>
Decimal	<a href="#">14802290</a>
CIELab	<a href="#">86.47, -12.90, 52.49</a>
CIELCh	<a href="#">86, 54.054, 103.810</a>
Yxy	<a href="#">68.9354, 0.3869, 0.4449</a>
Android (android.graphics.Color)	<a href="#">4292992370 (0xFFE1DD72)</a>
YUV	<a href="#">209.9980, -47.3270, 13.1568</a>
Hunter-Lab	<a href="#">83.0273, -16.4223, 39.5053</a>

# Details

The Android color `4292992370` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285691617`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967208`, and `4289242686` is the 20% darker color. If you saturate the color by 10%, you get `4292992092`, and if you desaturate by 10%, it is `4292992649`.

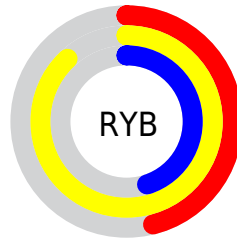
# Distribution



Red (88%)

Green (87%)

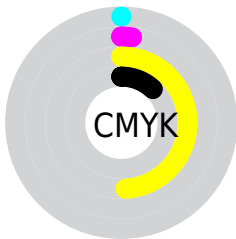
Blue (45%)



Red (46%)

Yellow (88%)

Blue (45%)

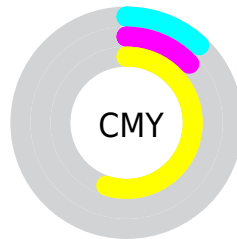


Cyan (0%)

Magenta (2%)

Yellow (49%)

Black (12%)



Cyan (12%)

Magenta (13%)















Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292992370 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 4292992370 by changing the saturation by 10% instead.



 4292992370	 4292992370
4294967295	 4291084632
 4294967208	 4289242686
 4294967236	 4287400994
 4294967265	 4285624832
4294967294	 4283849216
	 4282204928
	 4280495360
	 4278393088
	 4278190080

 4292992370

 4292992370

 4292992092

 4292992649

 4292991813

 4292992927

 4292991791

 4292992950

 4292991512

 4292993228

 4292991234

 4292993507

 4292991232

 4292993785

 4292994047

 4292994303

# Harmonies

## Analogous

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



4294954101



4292992370



4289260172

# Triad

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



4292992370



4278251775



4294947574

# Complementary

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



4292992370



4285691617

# 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.



4294755071



4292992370



4282115839

# Square

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



4292992370



4278252527



4289844991



4294946754

# Rectangle

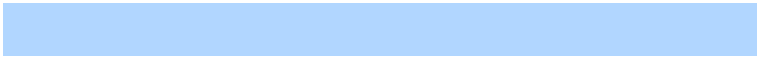
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292992370



4286246825



4289844991



4294948863



# Sweetspot

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



4292992370



4294967001



4292964984



4286611305



4278190080



4286611584



# Same Dimension

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



4292992370



4294965865



4289716594



4285558885



4289767936



4281347840



# Inverse Universe

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



4285691617



4285099775



4288967393



4284835184



4278191792

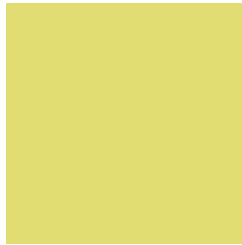


4278190640



# Previews

## White Background



This preview shows how the Android color 4292992370 looks on a white background.

## Color Contrast Check

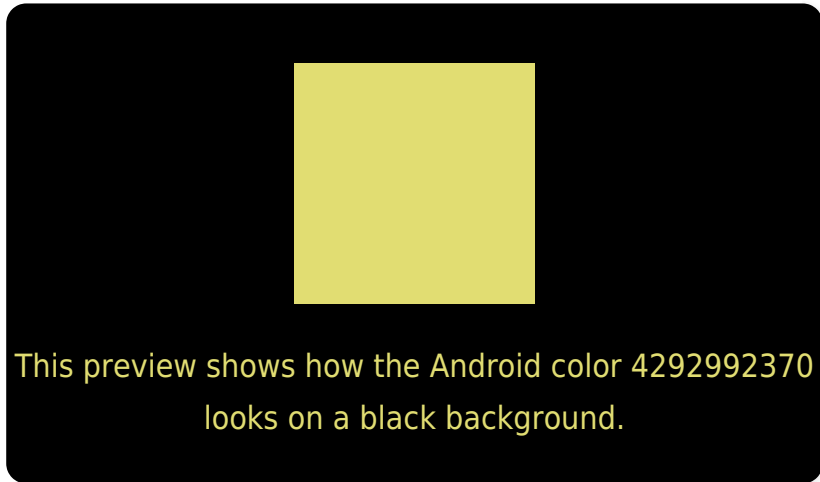
Large Text (above 18pt) WCAG AA × Fail

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 4292992370 Background



This preview shows how black text looks on a background with the Android color 4292992370.

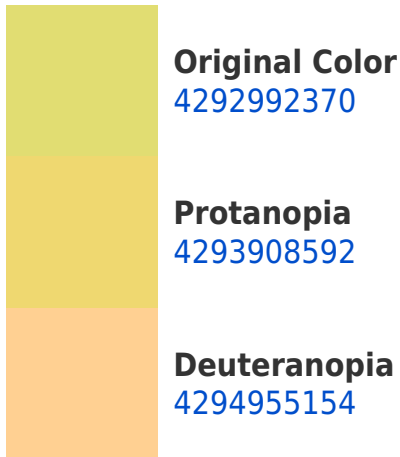


This preview shows how white text looks on a background with the Android color 4292992370.

# 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](#).

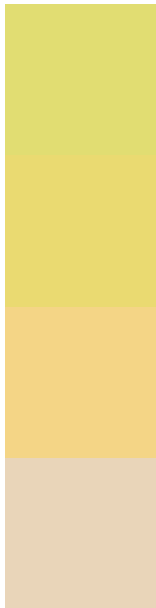
## Dichromacy





**Tritanopia**  
4293775841

# Trichromacy



**Original Color**  
4292992370

**Protanomaly**  
4293581425

**Deuteranomaly**  
4294235526

**Tritanomaly**  
4293514681

# Monochromacy



**Original Color**  
4292992370

**Achromatopsia**  
4292006610

**Achromatomaly**  
4292335279

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292992370 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(225, 221, 114)` looks like.

```
.text, #text, p{  
    color:rgb(225, 221, 114)  
}
```

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(225, 221, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 221, 114) }
```

## Border

The CSS property to change the border of an element to Android 4292992370 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(225, 221, 114) }
```

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

```
.border{ border-color:rgb(225, 221, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 221, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 221, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 221, 114);  
box-shadow:4px 4px 4px 4px rgb(225, 221,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4292992370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 221, 114) }
```

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

```
.background{ background-color: rgb(225,  
221, 114) }
```

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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