

# Converting Colors

Android(4293441136)

Have a look what the booklet for  
Android(4293441136) contains.

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# **Color**

**Android(4293441136)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8B670
RGB	232, 182, 112
RGB Percent	91%, 71%, 44%
CMY	0.0902, 0.2863, 0.5608
CMYK	0.00, 0.22, 0.52, 0.09
HSL	35°, 72%, 67%
HSV	35°, 52%, 91%
XYZ	52.9313, 51.7816, 22.5343
YIQ	188.9700, 52.2700, -11.1700

# Conversions

## Conversions Part 2

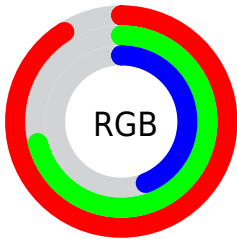
Format	Color
<a href="#">RYB</a>	<a href="#">198, 232, 112</a>
Decimal	<a href="#">15251056</a>
CIELab	<a href="#">77.15, 9.86, 42.30</a>
CIELCh	<a href="#">77, 43.435, 76.883</a>
Yxy	<a href="#">51.7816, 0.4160, 0.4069</a>
Android (android.graphics.Color)	<a href="#">4293441136 (0xFFE8B670)</a>
YUV	<a href="#">188.9700, -37.9462, 37.7373</a>
Hunter-Lab	<a href="#">71.9594, 5.3706, 31.8047</a>

# Details

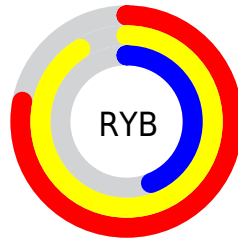
The Android color **4293441136** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4285571816**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294962853**, and **4289626430** is the 20% darker color. If you saturate the color by 10%, you get **4293438553**, and if you desaturate by 10%, it is **4293443719**.

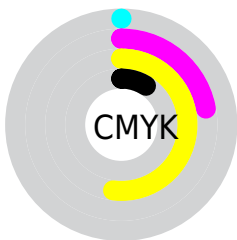
# Distribution



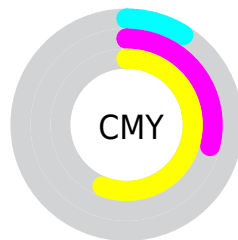
- Red (91%)
- Green (71%)
- Blue (44%)



- Red (78%)
- Yellow (91%)
- Blue (44%)



- Cyan (0%)
- Magenta (22%)
- Yellow (52%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293441136 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 4293441136 by changing the saturation by 10% instead.





4293441136



4293441136

4294967295



4291533655



4294962853



4289626430



4294967232



4287719462



4294967261



4285943819



4294967289



4284168448



4282393600



4280750080



4278190080



4293441136



4293441136

 4293438553

 4293443719

 4293436226

 4293446046

 4293433642

 4293448630

 4293431059

 4293451213

 4293428992

 4293453540

 4293456123

 4293458687

 4293459967

# Harmonies

## Analogous

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



4294944901



4293441136



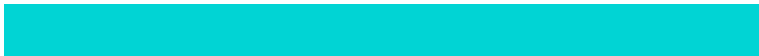
4290954096

# Triad

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



4293441136



4278310100



4292848886

# Complementary

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



4293441136



4285571816

# 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.



4289248255



4293441136



4278243576

# Square

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



4293441136



4284470187



4284532991



4294943186

# Rectangle

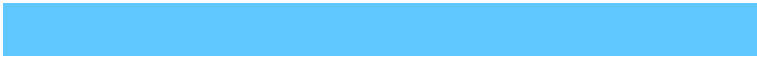
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293441136



4288989821



4284532991



4291801599

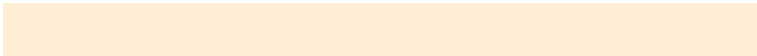


# Sweetspot

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



4293441136



4294962902



4293423266



4286608743



4278190080



4286611584



# Same Dimension

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



4293441136



4294950241



4292798576



4285754983



4289947648



4281540096

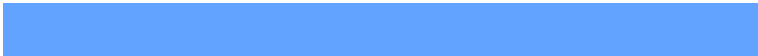


# Inverse Universe

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



4285571816



4284589055



4286214376



4284968051



4278209203



4278195507



# Previews

## White Background



This preview shows how the Android color 4293441136 looks on a white background.

## Color Contrast Check

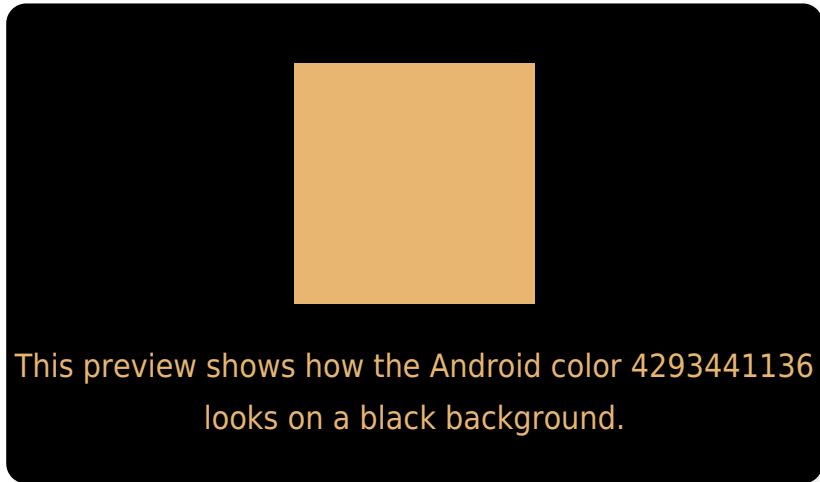
Large Text (above 18pt) WCAG AA × Fail

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 4293441136 Background



This preview shows how black text looks on a background with the Android color 4293441136.



This preview shows how white text looks on a background with the Android color 4293441136.

# 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**  
4293441136

**Protanopia**  
4291936115

**Deuteranopia**  
4293441136



**Tritanopia**  
4293897658

# Trichromacy



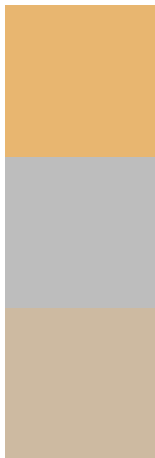
**Original Color**  
4293441136

**Protanomaly**  
4292459634

**Deuteranomaly**  
4293441136

**Tritanomaly**  
4293701791

# Monochromacy



**Original Color**  
4293441136

**Achromatopsia**  
4290624957

**Achromatomaly**  
4291672737

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293441136 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, 182, 112)` looks like.

```
.text, #text, p{  
    color:rgb(232, 182, 112)  
}
```

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, 182, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 182, 112) }
```

## Border

The CSS property to change the border of an element to Android 4293441136 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, 182, 112) }
```

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

```
.border{ border-color:rgb(232, 182, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 182, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 182, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 182, 112);  
box-shadow:4px 4px 4px 4px rgb(232, 182,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4293441136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 182, 112) }
```

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

```
.background{ background-color: rgb(232,  
182, 112) }
```

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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