

# Converting Colors

Android(4293240686)

Have a look what the booklet for  
Android(4293240686) contains.

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# **Color**

**Android(4293240686)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5A76E
RGB	229, 167, 110
RGB Percent	90%, 65%, 43%
CMY	0.1020, 0.3451, 0.5686
CMYK	0.00, 0.27, 0.52, 0.10
HSL	29°, 70%, 66%
HSV	29°, 52%, 90%
XYZ	48.9463, 45.4212, 20.9393
YIQ	179.0400, 55.2490, -4.5830

# Conversions

## Conversions Part 2

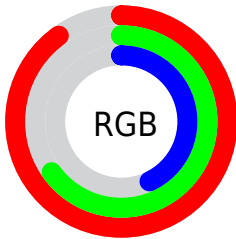
Format	Color
<a href="#">RYB</a>	<a href="#">229, 219, 110</a>
Decimal	<a href="#">15050606</a>
CIELab	<a href="#">73.17, 16.43, 38.30</a>
CIElCh	<a href="#">73, 41.670, 66.786</a>
Yxy	<a href="#">45.4212, 0.4245, 0.3939</a>
Android (android.graphics.Color)	<a href="#">4293240686</a> ( <a href="#">0xFFE5A76E</a> )
YUV	<a href="#">179.0400, -34.0367, 43.8149</a>
Hunter-Lab	<a href="#">67.3953, 11.6951, 28.7557</a>

# Details

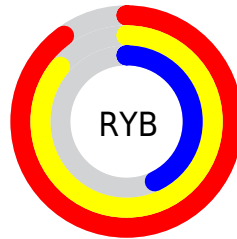
The Android color **4293240686** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285443301**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294958754**, and **4289426237** is the 20% darker color. If you saturate the color by 10%, you get **4293237591**, and if you desaturate by 10%, it is **4293243781**.

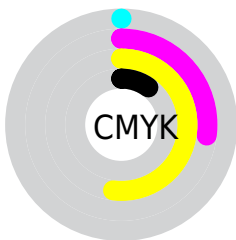
# Distribution



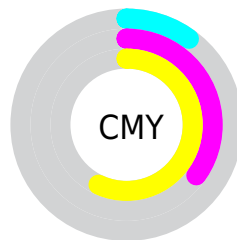
- Red (90%)
- Green (65%)
- Blue (43%)



- Red (90%)
- Yellow (86%)
- Blue (43%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293240686 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 4293240686 by changing the saturation by 10% instead.





4293240686



4293240686

4294967295



4291333461



4294958754



4289426237



4294966206



4287519269



4294967258



4285678349



4294967287



4283968512



4282193664



4280614912



4278190080



4293240686



4293240686

 4293237591

 4293243781

 4293234496

 4293246876

 4293231401

 4293249971

 4293228306

 4293253066

 4293225984

 4293256161

 4293259255

 4293262335

 4293263359

# Harmonies

## Analogous

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



4294613896



4293240686



4291081319

# Triad

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



4293240686



4281125051



4291012337

# Complementary

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



4293240686



4285443301

# 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.



4287215103



4293240686



4278240992

# Square

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



4293240686



4285253012



4282302713



4293630675

# Rectangle

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



4293240686



4289313902



4282302713



4289899512

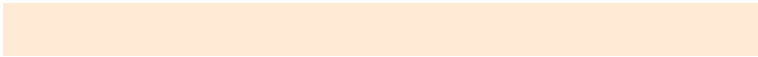


# Sweetspot

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



4293240686



4294961878



4293226157



4286608231



4278190080



4286611584



# Same Dimension

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



4293240686



4294946145



4293255534



4285754727



4289943040



4281538560

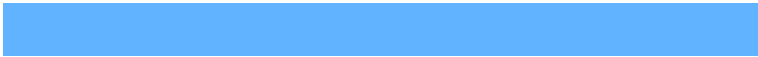


# Inverse Universe

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



4285443301



4284593151



4285428453



4284968307



4278214067



4278197043



# Previews

## White Background



This preview shows how the Android color 4293240686 looks on a white background.

## Color Contrast Check

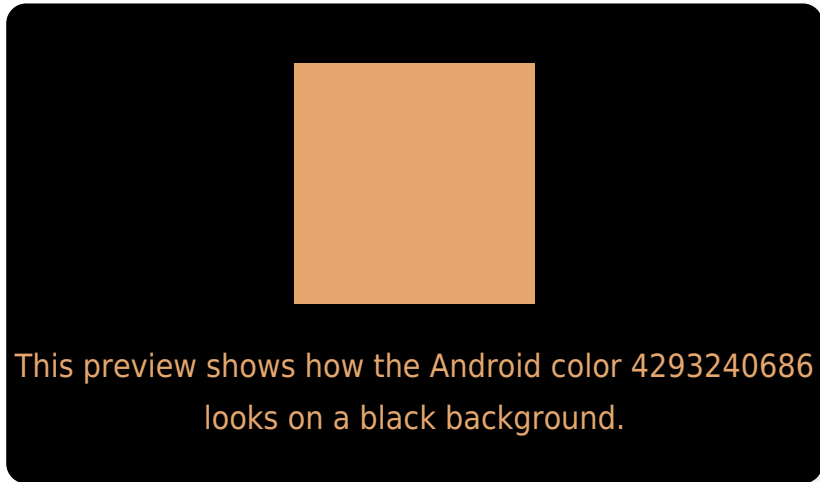
Large Text (above 18pt) WCAG AA × Fail

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

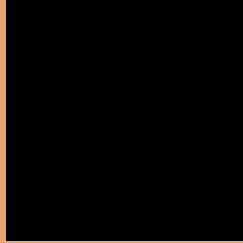
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293240686 Background



This preview shows how black text looks on a background with the Android color 4293240686.



This preview shows how white text looks on a background with the Android color 4293240686.

# 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**  
4293240686

**Protanopia**  
4291081331

**Deuteranopia**  
4292521069



# Trichromacy



**Original Color**  
4293240686

**Protanomaly**  
4291866481

**Deuteranomaly**  
4292782701

**Tritanomaly**  
4293436053

# Monochromacy



**Original Color**  
4293240686

**Achromatopsia**  
4289967027

**Achromatomaly**  
4291145626

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293240686 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(229, 167, 110)` looks like.

```
.text, #text, p{  
    color:rgb(229, 167, 110)  
}
```

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(229, 167, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 167, 110) }
```

## Border

The CSS property to change the border of an element to Android 4293240686 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(229, 167, 110) }
```

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

```
.border{ border-color:rgb(229, 167, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 167, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 167, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 167, 110);  
box-shadow:4px 4px 4px 4px rgb(229, 167,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4293240686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 167, 110) }
```

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

```
.background{ background-color: rgb(229,  
167, 110) }
```

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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