

# Converting Colors

Android(4293703800)

Have a look what the booklet for  
Android(4293703800) contains.

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# **Color**

**Android(4293703800)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECB878
RGB	236, 184, 120
RGB Percent	93%, 72%, 47%
CMY	0.0745, 0.2784, 0.5294
CMYK	0.00, 0.22, 0.49, 0.07
HSL	33°, 75%, 70%
HSV	33°, 49%, 93%
XYZ	55.1227, 53.4699, 25.1847
YIQ	192.2520, 51.5360, -8.8800

# Conversions

## Conversions Part 2

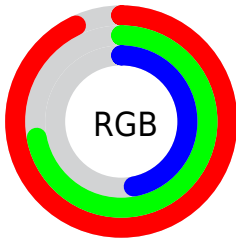
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 236, 120
Decimal	15513720
CIE <sub>Lab</sub>	78.15, 11.14, 39.56
CIE <sub>LCh</sub>	78, 41.100, 74.273
Yxy	53.4699, 0.4120, 0.3997
Android (android.graphics.Color)	4293703800 (0xFFECB878)
YUV	192.2520, -35.6202, 38.3670
Hunter-Lab	73.1231, 6.5940, 30.7658

# Details

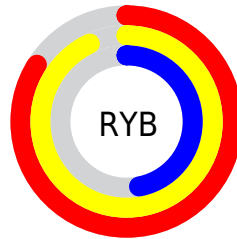
The Android color `4293703800` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286098668`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963373`, and `4289889094` is the 20% darker color. If you saturate the color by 10%, you get `4293700960`, and if you desaturate by 10%, it is `4293706640`.

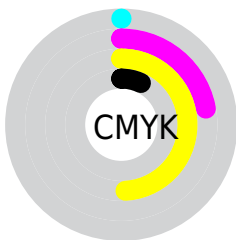
# Distribution



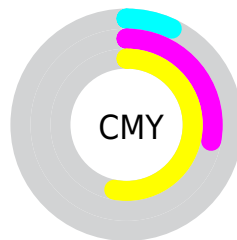
- Red (93%)
- Green (72%)
- Blue (47%)



- Red (84%)
- Yellow (93%)
- Blue (47%)



- Cyan (0%)
- Magenta (22%)
- Yellow (49%)
- Black (7%)

















- Cyan (7%)
- Magenta (28%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293703800 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 4293703800 by changing the saturation by 10% instead.



 4293703800	 4293703800
4294967295	 4291796319
 4294963373	 4289889094
 4294967241	 4287982126
 4294967269	 4286206486
	 4284431104
	 4282656000
	 4281012480
	 4278714368
	 4278190080

 4293703800

 4293703800

 4293700960

 4293706640

 4293698377

 4293709223

 4293695537

 4293712063

 4293692954

 4293714646

 4293690114

 4293717486

 4293689856

 4293720063

 4293722111

# Harmonies

## Analogous

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



4294945678



4293703800



4291347830

# Triad

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



4293703800



4281849555



4292719096

# Complementary

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



4293703800



4286098668

# 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.



4289249279



4293703800



4280734709

# Square

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



4293703800



4285387947



4284992511



4294944471

# Rectangle

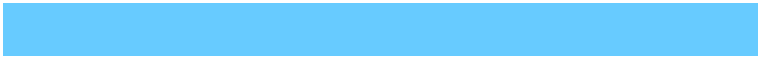
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293703800



4289580161



4284992511



4291671551

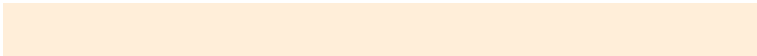


# Sweetspot

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



4293703800



4294962905



4293687468



4286608745



4278190080



4286611584



# Same Dimension

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



4293703800



4294949993



4293323896



4285886570



4290077696



4281736704

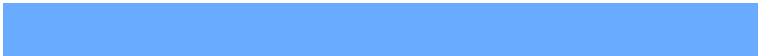


# Inverse Universe

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



4286098668



4285115647



4286478572



4285165429



4278210997



4278196278



# Previews

## White Background



This preview shows how the Android color 4293703800 looks on a white background.

## Color Contrast Check

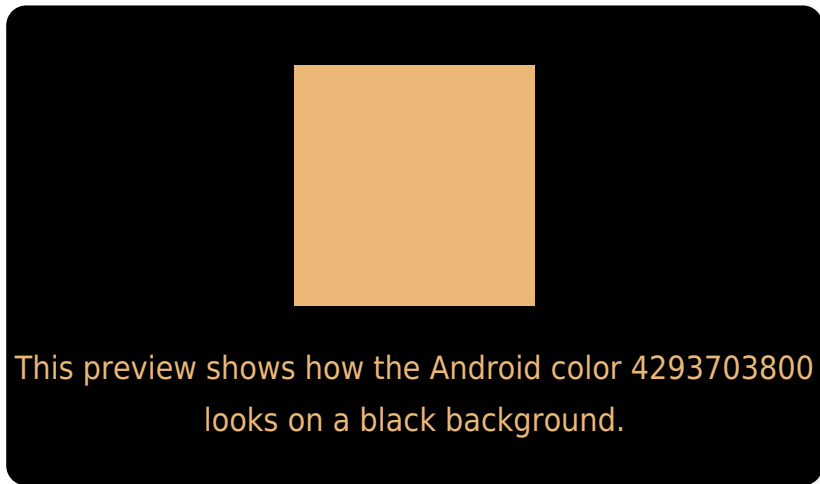
Large Text (above 18pt) WCAG AA × Fail

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 4293703800 Background



This preview shows how black text looks on a background with the Android color 4293703800.



This preview shows how white text looks on a background with the Android color 4293703800.

# 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**  
4294094781

# Trichromacy



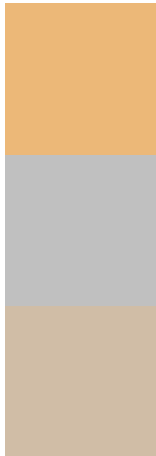
**Original Color**  
4293703800

**Protanomaly**  
4292656763

**Deuteranomaly**  
4293638520

**Tritanomaly**  
4293964452

# Monochromacy



**Original Color**  
4293703800

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291870118

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293703800 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(236, 184, 120)` looks like.

```
.text, #text, p{  
    color:rgb(236, 184, 120)  
}
```

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(236, 184, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 184, 120) }
```

## Border

The CSS property to change the border of an element to Android 4293703800 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(236, 184, 120) }
```

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

```
.border{ border-color:rgb(236, 184, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 184, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 184, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 184, 120);  
box-shadow:4px 4px 4px 4px rgb(236, 184,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4293703800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 184, 120) }
```

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

```
.background{ background-color: rgb(236,  
184, 120) }
```

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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