

# Converting Colors

Android(4293767263)

Have a look what the booklet for  
Android(4293767263) contains.

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# **Color**

**Android(4293767263)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | EDB05F                      |
| RGB         | 237, 176, 95                |
| RGB Percent | 93%, 69%, 37%               |
| CMY         | 0.0706, 0.3098, 0.6275      |
| CMYK        | 0.00, 0.26, 0.60, 0.07      |
| HSL         | 34°, 80%, 65%               |
| HSV         | 34°, 60%, 93%               |
| XYZ         | 52.5159, 49.8814, 17.6867   |
| YIQ         | 185.0050, 62.3570, -12.2590 |

# Conversions

## Conversions Part 2

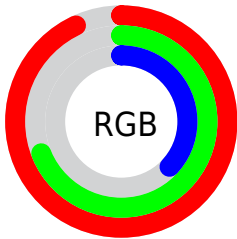
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 202, 237, 95                   |
| Decimal                             | 15577183                       |
| CIE Lab                             | 76.00, 13.75, 49.49            |
| CIE LCh                             | 76, 51.364, 74.472             |
| Yxy                                 | 49.8814, 0.4373,<br>0.4154     |
| Android<br>(android.graphics.Color) | 4293767263<br>(0xFFEDB05F)     |
| YUV                                 | 185.0050, -44.3725,<br>45.5996 |
| Hunter-Lab                          | 70.6268, 9.1304,<br>34.5911    |

# Details

The Android color **4293767263** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4284456173**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294961300**, and **4289887276** is the 20% darker color. If you saturate the color by 10%, you get **4293764679**, and if you desaturate by 10%, it is **4293769847**.

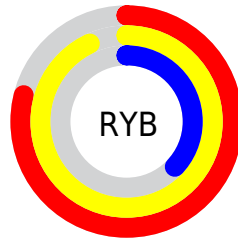
# Distribution



Red (93%)

Green (69%)

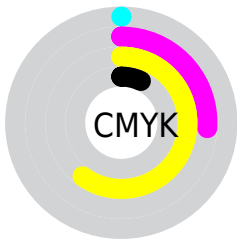
Blue (37%)



Red (79%)

Yellow (93%)

Blue (37%)

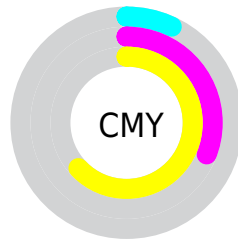


Cyan (0%)

Magenta (26%)

Yellow (60%)

Black (7%)



Cyan (7%)

Magenta (31%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293767263 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 4293767263 by changing the saturation by 10% instead.





4293767263



4293767263

4294967295



4291794246



4294961300



4289887276



4294967215



4287980305



4294967243



4286073600



4294967271



4284298240



4282523392



4280814080



4278190080



4293767263



4293767263

 4293764679

 4293769847

 4293762096

 4293772430

 4293759256

 4293775270

 4293756672

 4293777854

 4293780437

 4293783021

 4293785599

 4293787647

# Harmonies

## Analogous

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



4294942587



4293767263



4290953308

# Triad

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



4293767263



4278244561



4292716287

# Complementary

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



4293767263



4284456173

# 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.



4288133375



4293767263



4278243581

# Square

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



4293767263



4282634912



4279027711



4294940630

# Rectangle

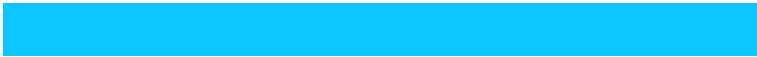
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293767263



4288727146



4279027711



4291407103

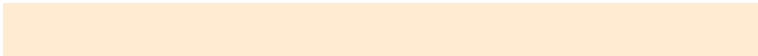


# Sweetspot

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



4293767263



4294962129



4293746589



4286608227



4278190080



4286611584



# Same Dimension

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



4293767263



4294946887



4293193055



4285886570



4290078464



4281736960



# Inverse Universe

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



4284456173



4282881791



4285030381



4285165429



4278210229



4278196022



# Previews

## White Background



This preview shows how the Android color 4293767263 looks on a white background.

## Color Contrast Check

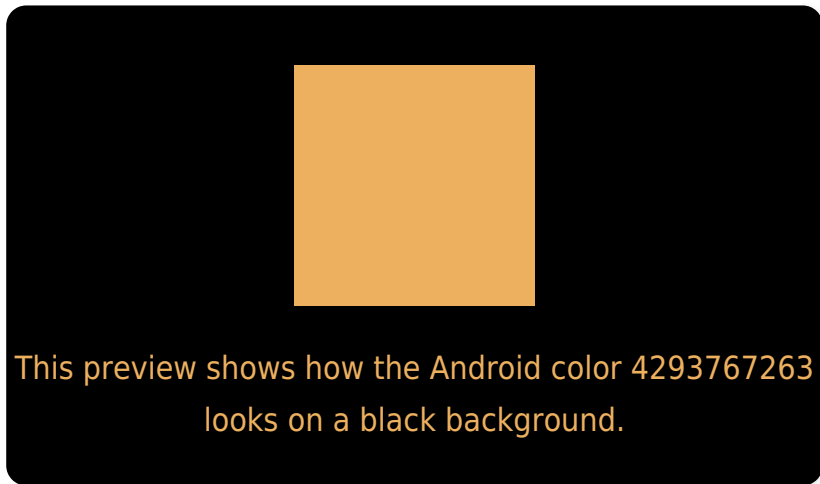
Large Text (above 18pt) WCAG AA × Fail

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 4293767263 Background



This preview shows how black text looks on a background with the Android color 4293767263.



This preview shows how white text looks on a background with the Android color 4293767263.

# 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**  
4293767263

**Protanopia**  
4291804259

**Deuteranopia**  
4293374814



**Tritanopia**  
4294223539

# Trichromacy



**Original Color**

4293767263

**Protanomaly**

4292524130

**Deuteranomaly**

4293505630

**Tritanomaly**

4294027924

# Monochromacy



**Original Color**

4293767263

**Achromatopsia**

4290361785

**Achromatomaly**

4291606168

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293767263 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(237, 176, 95)` looks like.

```
.text, #text, p{  
    color:rgb(237, 176, 95)  
}
```

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(237, 176, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 176, 95) }
```

## Border

The CSS property to change the border of an element to Android 4293767263 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(237, 176, 95) }
```

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

```
.border{ border-color:rgb(237, 176, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 176, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 176, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 176, 95);  
box-shadow:4px 4px 4px 4px rgb(237, 176,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4293767263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 176, 95) }
```

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

```
.background{ background-color: rgb(237,  
176, 95) }
```

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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