

# Converting Colors

Android(4293885703)

Have a look what the booklet for  
Android(4293885703) contains.

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# **Color**

**Android(4293885703)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF7F07
RGB	239, 127, 7
RGB Percent	94%, 50%, 3%
CMY	0.0627, 0.5020, 0.9725
CMYK	0.00, 0.47, 0.97, 0.06
HSL	31°, 94%, 48%
HSV	31°, 97%, 94%
XYZ	43.2243, 33.5448, 4.3976
YIQ	146.8080, 105.2720, -13.5760

# Conversions

## Conversions Part 2

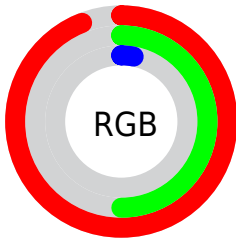
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	224, 239, 7
Decimal	15695623
CIE Lab	64.60, 37.09, 70.35
CIE LCh	65, 79.525, 62.199
Yxy	33.5448, 0.5325, 0.4133
Android (android.graphics.Color)	4293885703 (0xFFEF7F07)
YUV	146.8080, -68.9253, 80.8524
Hunter-Lab	57.9179, 31.8589, 36.0407

# Details

The Android color **4293885703** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4278679535**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294948170**, and **4289743872** is the 20% darker color. If you saturate the color by 10%, you get **4293884928**, and if you desaturate by 10%, it is **4293888799**.

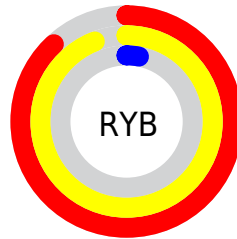
# Distribution



Red (94%)

Green (50%)

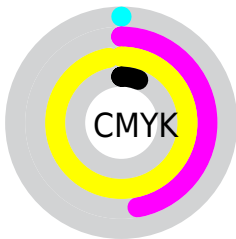
Blue (3%)



Red (88%)

Yellow (94%)

Blue (3%)

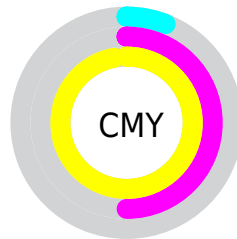


Cyan (0%)

Magenta (47%)

Yellow (97%)

Black (6%)



Cyan (6%)

Magenta (50%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293885703 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 4293885703 by changing the saturation by 10% instead.



 4293885703

 4293885703

4294967295

 4291781888

 4294948170

 4289743872

 4294955365

 4287705856


 4294962561

 4285667840

 4294967196

 4283760640

 4294967225

 4281925632

 4294967253

 4279959553

 4294967282

 4278190080

 4293885703

 4293885703

■ 4293884928

■ 4293888799

■ 4293891639

■ 4293894735

■ 4293897575

■ 4293900670

■ 4293903510

■ 4293906606

■ 4293909446

■ 4293912542

# Harmonies

## Analogous

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



4294925653



4293885703



4290222848

# Triad

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



4293885703



4278238368



4288645119

# Complementary

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



4293885703



4278679535

# 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.



4278232319



4293885703



4278238439

# Square

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



4293885703



4278237270



4278236671



4294271712

# Rectangle

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



4293885703



4287277312



4278236671



4285436671



# Sweetspot

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



4293885703



4294958005



4293855095



4286605907



4278190080



4286611584



# Same Dimension

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



4293885703



4294935552



4293652231



4286083692



4290273024



4281867520



# Inverse Universe

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



4278679535



4278221823



4278913007



4285297272



4278213048



4278197048



# Previews

## White Background



This preview shows how the Android color 4293885703 looks on a white background.

## Color Contrast Check

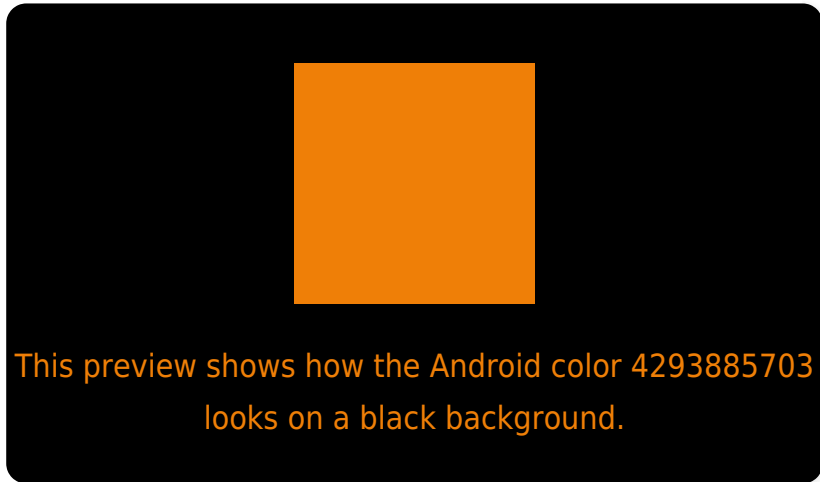
Large Text (above 18pt) WCAG AA × Fail

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 4293885703 Background



This preview shows how black text looks on a background with the Android color 4293885703.



This preview shows how white text looks on a background with the Android color 4293885703.

# 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**  
4293885703

**Protanopia**  
4289830421

**Deuteranopia**  
4291269888



# Trichromacy



**Original Color**  
4293885703

**Protanomaly**  
4291334928

**Deuteranomaly**  
4292250883

**Tritanomaly**  
4294080851

# Monochromacy



**Original Color**  
4293885703

**Achromatopsia**  
4287861651

**Achromatomaly**  
4290022496

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293885703 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(239, 127, 7)` looks like.

```
.text, #text, p{  
    color:rgb(239, 127, 7)  
}
```

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(239, 127, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 127, 7) }
```

## Border

The CSS property to change the border of an element to Android 4293885703 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(239, 127, 7) }
```

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

```
.border{ border-color:rgb(239, 127, 7) }
```

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

Here you see how a box with a 4 pixel rgb(239, 127, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 127, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 127, 7);  
box-shadow:4px 4px 4px 4px rgb(239, 127,  
7) }
```

# Background

The CSS property to change the background color of an element to Android 4293885703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 127, 7) }
```

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

```
.background{ background-color: rgb(239,  
127, 7) }
```

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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