

# Converting Colors

Android(4294877265)

Have a look what the booklet for  
Android(4294877265) contains.

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# **Color**

**Android(4294877265)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FEA051
RGB	254, 160, 81
RGB Percent	100%, 63%, 32%
CMY	0.0039, 0.3725, 0.6824
CMYK	0.00, 0.37, 0.68, 0.00
HSL	27°, 99%, 66%
HSV	27°, 68%, 100%
XYZ	54.9291, 46.8065, 13.9241
YIQ	179.1000, 81.3830, -4.6410

# Conversions

## Conversions Part 2

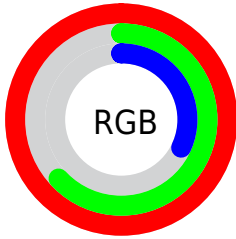
<b>Format</b>	<b>Color</b>
<b>RYB</b>	254, 226, 81
Decimal	16687185
CIELab	74.07, 28.26, 54.52
CIELCh	74, 61.413, 62.600
Yxy	46.8065, 0.4749, 0.4047
Android (android.graphics.Color)	4294877265 (0xFFFEA051)
YUV	179.1000, -48.3633, 65.6873
Hunter-Lab	68.4153, 23.5868, 35.8238

# Details

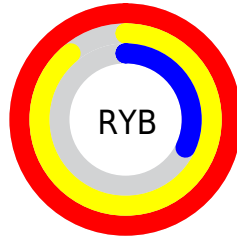
The Android color **4294877265** is a light color, and the websafe version is hex **FF9933**. The color can be described as light muted orange. A complement of this color would be **4283543550**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294956933**, and **4290800669** is the 20% darker color. If you saturate the color by 10%, you get **4294873656**, and if you desaturate by 10%, it is **4294880874**.

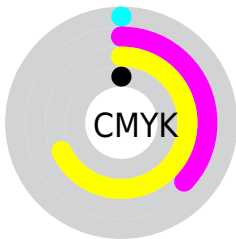
# Distribution



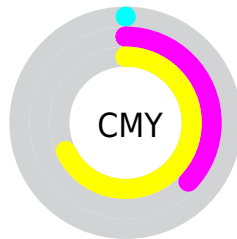
- Red (100%)
- Green (63%)
- Blue (32%)



- Red (100%)
- Yellow (89%)
- Blue (32%)



- Cyan (0%)
- Magenta (37%)
- Yellow (68%)
- Black (0%)



- Cyan (0%)
- Magenta (37%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294877265 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 4294877265 by changing the saturation by 10% instead.





4294877265



4294877265

4294967295



4292838967



4294956933



4290800669



4294964384



4288828160



4294967228



4286921472



4294967256



4284949504



4294967285



4283108352



4281401344



4278648832



4278190080

■ 4294877265

■ 4294877265

■ 4294873656

■ 4294880874

■ 4294870046

■ 4294884484

■ 4294866693

■ 4294887837

■ 4294865920

■ 4294891447

■ 4294895056

■ 4294898665

4294901759

# Harmonies

## Analogous

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



4294937724



4294877265



4291933502

# Triad

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



4294877265



4278244025



4290749951

# Complementary

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



4294877265



4283543550

# 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.



4282891263



4294877265



4278243825

# Square

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



4294877265



4282699392



4278241791



4294938603

# Rectangle

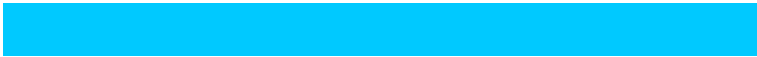
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294877265



4289445959



4278241791



4288785919

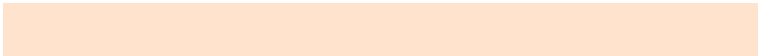


# Sweetspot

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



4294877265



4294960076



4294857136



4286607201



4278190080



4286611584



# Same Dimension

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



4294877265



4294937902



4294899025



4286609779



4290729728

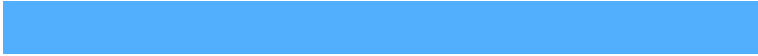


4282391808



# Inverse Universe

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



4283543550



4281245951



4283521790



4285758080



4278216895



4278199104



# Previews

## White Background



This preview shows how the Android color 4294877265 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



This preview shows how the Android color 4294877265 looks on a 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 4294877265 Background



This preview shows how black text looks on a background with the Android color 4294877265.



This preview shows how white text looks on a background with the Android color 4294877265.

# 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**  
4294877265

**Protanopia**  
4291475288

**Deuteranopia**  
4293045838



**Tritanopia**  
4294941091

# Trichromacy



**Original Color**  
4294877265

**Protanomaly**  
4292718421

**Deuteranomaly**  
4293699919

**Tritanomaly**  
4294941829

# Monochromacy



**Original Color**  
4294877265

**Achromatopsia**  
4289967027

**Achromatomaly**  
4291734671

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294877265 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(254, 160, 81)` looks like.

```
.text, #text, p{  
    color:rgb(254, 160, 81)  
}
```

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(254, 160, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 160, 81) }
```

## Border

The CSS property to change the border of an element to Android 4294877265 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(254, 160, 81) }
```

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

```
.border{ border-color:rgb(254, 160, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 160, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 160, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 160, 81);  
box-shadow:4px 4px 4px 4px rgb(254, 160,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4294877265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 160, 81) }
```

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

```
.background{ background-color: rgb(254,  
160, 81) }
```

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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