

# Converting Colors

Android(4294951254)

Have a look what the booklet for  
Android(4294951254) contains.

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# **Color**

**Android(4294951254)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC156
RGB	255, 193, 86
RGB Percent	100%, 76%, 34%
CMY	0.0000, 0.2431, 0.6627
CMYK	0.00, 0.24, 0.66, 0.00
HSL	38°, 100%, 67%
HSV	38°, 66%, 100%
XYZ	61.9897, 60.0718, 17.1319
YIQ	199.3400, 71.2990, -20.1330

# Conversions

## Conversions Part 2

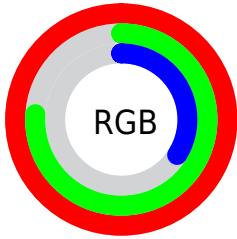
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 255, 86
Decimal	16761174
CIELab	81.88, 11.72, 60.78
CIElCh	82, 61.902, 79.083
Yxy	60.0718, 0.4453, 0.4316
Android (android.graphics.Color)	4294951254 (0xFFFFC156)
YUV	199.3400, -55.8766, 48.8138
Hunter-Lab	77.5060, 7.1296, 41.1488

# Details

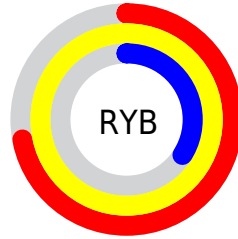
The Android color `4294951254` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted yellow. A complement of this color would be `4283864319`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294965644`, and `4290939934` is the 20% darker color. If you saturate the color by 10%, you get `4294948925`, and if you desaturate by 10%, it is `4294953584`.

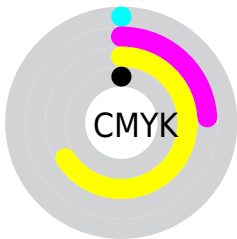
# Distribution



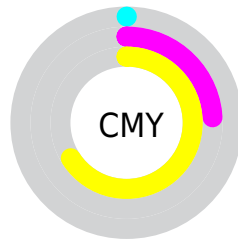
- Red (100%)
- Green (76%)
- Blue (34%)



- Red (72%)
- Yellow (100%)
- Blue (34%)



- Cyan (0%)
- Magenta (24%)
- Yellow (66%)
- Black (0%)


















- Cyan (0%)
- Magenta (24%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294951254 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 4294951254 by changing the saturation by 10% instead.



 4294951254	 4294951254
4294967295	 4292912699
 4294965644	 4290939934
 4294967207	 4289032704
 4294967235	 4287060480
 4294967264	 4285219584
4294967293	 4283378944
	 4281669632
	 4280090624
	 4278190080

4294951254

4294951254

4294948925

4294953584

4294946339

4294956169

4294944010

4294958499

4294942976

4294960828

4294963414

4294965743

4294967295

# Harmonies

## Analogous

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



4294945654



4294951254



4291417176

# Triad

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



4294951254



4278249968



4294880767

# Complementary

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



4294951254



4283864319

# 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.



4289447423



4294951254



4278248703

# Square

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



4294951254



4278249396



4278245631



4294941923

# Rectangle

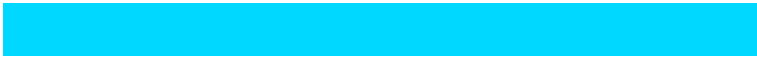
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294951254



4288601453



4278245631



4293375487

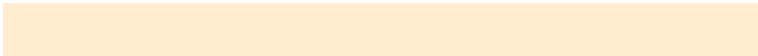


# Sweetspot

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



4294951254



4294962380



4294923927



4286608481



4278190080



4286611584



# Same Dimension

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



4294951254



4294947891



4293656406



4286610291



4290738432



4282394624



# Inverse Universe

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



4283864319



4281564927



4285159167



4285757312



4278208191



4278196032



# Previews

## White Background



This preview shows how the Android color 4294951254 looks on a white background.

## Color Contrast Check

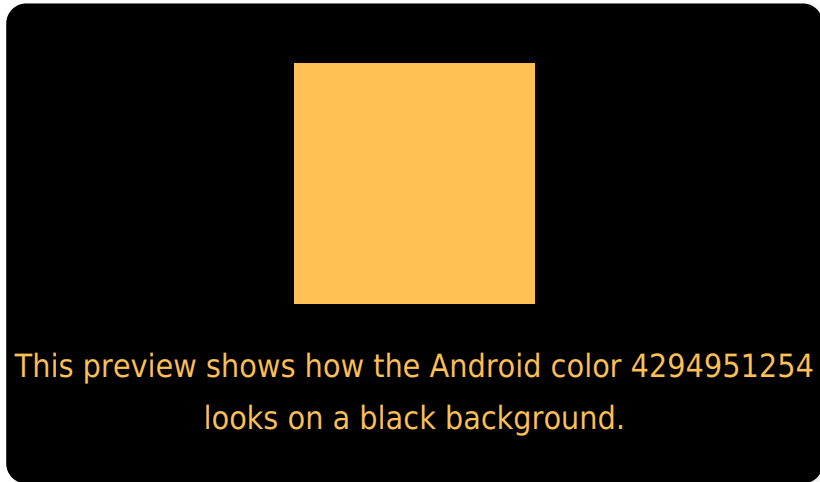
Large Text (above 18pt) WCAG AA × Fail

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 4294951254 Background



This preview shows how black text looks on a background with the Android color 4294951254.




This preview shows how white text looks on a background with the Android color 4294951254.

# 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**  
4294949317

# Trichromacy



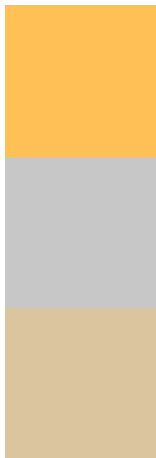
**Original Color**  
4294951254

**Protanomaly**  
4293773400

**Deuteranomaly**  
4294885974

**Tritanomaly**  
4294950045

# Monochromacy



**Original Color**  
4294951254

**Achromatopsia**  
4291282887

**Achromatomaly**  
4292593054

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294951254 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(255, 193, 86)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 86)  
}
```

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(255, 193, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 86) }
```

## Border

The CSS property to change the border of an element to Android 4294951254 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(255, 193, 86) }
```

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

```
.border{ border-color:rgb(255, 193, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 86);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
86) }
```

# Background

The CSS property to change the background color of an element to Android 4294951254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 86) }
```

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

```
.background{ background-color: rgb(255,  
193, 86) }
```

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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