

# Converting Colors

Android(4294878278)

Have a look what the booklet for  
Android(4294878278) contains.

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# **Color**

**Android(4294878278)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEA446
RGB	254, 164, 70
RGB Percent	100%, 64%, 27%
CMY	0.0039, 0.3569, 0.7255
CMYK	0.00, 0.35, 0.72, 0.00
HSL	31°, 99%, 64%
HSV	31°, 72%, 100%
XYZ	55.2540, 48.0639, 12.1594
YIQ	180.1940, 83.8140, -10.1540

# Conversions

## Conversions Part 2

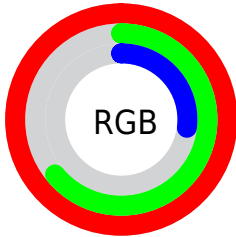
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 254, 70
Decimal	16688198
CIE <sub>Lab</sub>	74.87, 25.64, 60.35
CIE <sub>LCh</sub>	75, 65.571, 66.985
Yxy	48.0639, 0.4785, 0.4162
Android (android.graphics.Color)	4294878278 (0xFFFEA446)
YUV	180.1940, -54.3256, 64.7279
Hunter-Lab	69.3282, 20.9388, 38.1309

# Details

The Android color **4294878278** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4282818814**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294957947**, and **4290801673** is the 20% darker color. If you saturate the color by 10%, you get **4294875181**, and if you desaturate by 10%, it is **4294881375**.

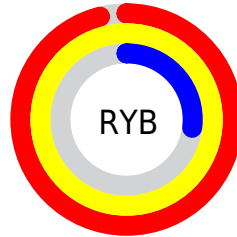
# Distribution



Red (100%)

Green (64%)

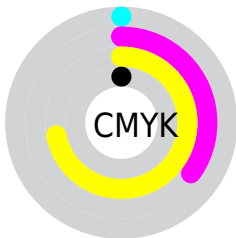
Blue (27%)



Red (96%)

Yellow (100%)

Blue (27%)

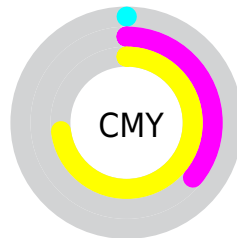


Cyan (0%)

Magenta (35%)

Yellow (72%)

Black (0%)



Cyan (0%)

Magenta (36%)


















Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294878278 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 4294878278 by changing the saturation by 10% instead.



 4294878278	 4294878278
 4294967295	 4292839979
 4294957947	 4290801673
 4294965398	 4288829184
 4294967218	 4286856960
 4294967246	 4284950528
 4294967275	 4283109888
	 4281335808
	 4278779904
	 4278190080

4294878278

4294878278

4294875181

4294881375

4294871827

4294884729

4294869504

4294887826

4294891180

4294894277

4294897630

4294900728

4294901759

# Harmonies

## Analogous

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



4294937971



4294878278



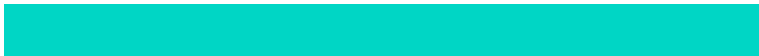
4291607094

# Triad

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



4294878278



4278245061



4291732223

# Complementary

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



4294878278



4282818814

# 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.



4283874047



4294878278



4278244607

# Square

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



4294878278



4279227015



4278242303



4294937321

# Rectangle

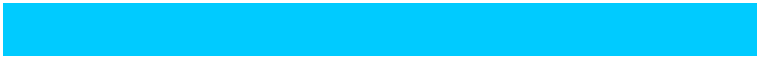
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294878278



4288922948



4278242303



4289702911



# Sweetspot

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



4294878278



4294960327



4294854306



4286607198



4278190080



4286611584



# Same Dimension

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



4294878278



4294939169



4294901318



4286609779



4290732544



4282392832



# Inverse Universe

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



4282818814



4280389375



4282795774



4285757824



4278214335



4278198080



# Previews

## White Background



This preview shows how the Android color 4294878278 looks on a white background.

## Color Contrast Check

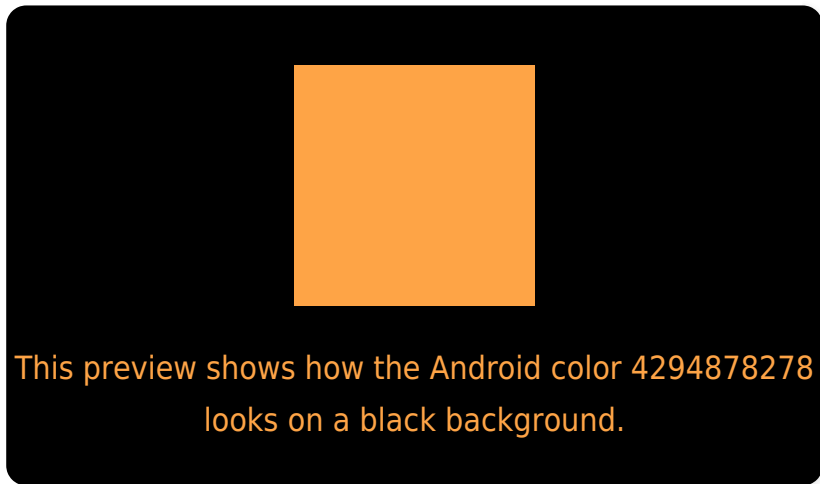
Large Text (above 18pt) WCAG AA × Fail

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 4294878278 Background



This preview shows how black text looks on a background with the Android color 4294878278.



This preview shows how white text looks on a background with the Android color 4294878278.

# 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**  
4294878278

**Protanopia**  
4291737932

**Deuteranopia**  
4293308227



**Tritanopia**  
4294942119

# Trichromacy



**Original Color**  
4294878278

**Protanomaly**  
4292849994

**Deuteranomaly**  
4293897028

**Tritanomaly**  
4294942852

# Monochromacy



**Original Color**  
4294878278

**Achromatopsia**  
4290032820

**Achromatomaly**  
4291800716

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294878278 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, 164, 70)` looks like.

```
.text, #text, p{  
    color:rgb(254, 164, 70)  
}
```

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, 164, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 164, 70) }
```

## Border

The CSS property to change the border of an element to Android 4294878278 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, 164, 70) }
```

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

```
.border{ border-color:rgb(254, 164, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 164, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 164, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 164, 70);  
box-shadow:4px 4px 4px 4px rgb(254, 164,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4294878278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 164, 70) }
```

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

```
.background{ background-color: rgb(254,  
164, 70) }
```

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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