

# Converting Colors

Android(4294027110)

Have a look what the booklet for  
Android(4294027110) contains.

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# **Color**

**Android(4294027110)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1A766
RGB	241, 167, 102
RGB Percent	95%, 65%, 40%
CMY	0.0549, 0.3451, 0.6000
CMYK	0.00, 0.31, 0.58, 0.05
HSL	28°, 83%, 67%
HSV	28°, 58%, 95%
XYZ	52.4926, 47.2975, 18.9330
YIQ	181.7160, 64.9690, -4.5270

# Conversions

## Conversions Part 2

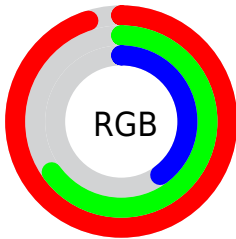
Format	Color
R <sub>Y</sub> B	241, 224, 102
Decimal	15837030
CIE Lab	74.38, 20.66, 44.20
CIE LCh	74, 48.786, 64.947
Yxy	47.2975, 0.4421, 0.3984
Android (android.graphics.Color)	4294027110 (0xFFFF1A766)
YUV	181.7160, -39.3000, 51.9921
Hunter-Lab	68.7732, 15.8909, 31.8189

# Details

The Android color **4294027110** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284920049**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294958746**, and **4290081588** is the 20% darker color. If you saturate the color by 10%, you get **4294023758**, and if you desaturate by 10%, it is **4294030462**.

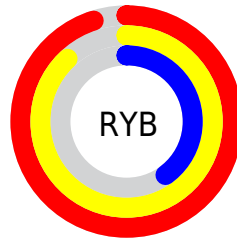
# Distribution



Red (95%)

Green (65%)

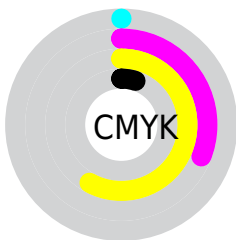
Blue (40%)



Red (95%)

Yellow (88%)

Blue (40%)

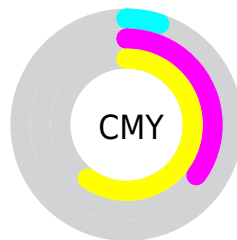


Cyan (0%)

Magenta (31%)

Yellow (58%)

Black (5%)



Cyan (5%)

Magenta (35%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294027110 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 4294027110 by changing the saturation by 10% instead.





4294027110



4294027110

4294967295



4292054349



4294958746



4290081588



4294966198



4288174620



4294967250



4286333441



4294967278



4284492800



4282652160



4281008128



4278190080



4294027110



4294027110

4294023758

4294030462

4294020406

4294033814

4294017310

4294036910

4294013958

4294040262

4294013184

4294043614

4294046967

4294049791

# Harmonies

## Analogous

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



4294940806



4294027110



4291540827

# Triad

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



4294027110



4278243005



4291143935

# Complementary

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



4294027110



4284920049

# 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.



4286298623



4294027110



4278242793

# Square

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



4294027110



4284599183



4278241023



4294285790

# Rectangle

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



4294027110



4289577059



4278241023



4289703679

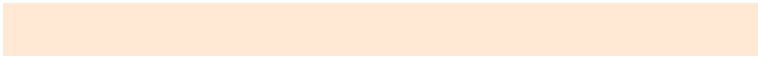


# Sweetspot

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



4294027110



4294961364



4294010544



4286607974



4278190080



4286611584



# Same Dimension

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



4294027110



4294943055



4294044774



4286083436



4290270720



4281866752



# Inverse Universe

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



4284920049



4283411967



4284902385



4285297272



4278215352



4278197816



# Previews

## White Background



This preview shows how the Android color 4294027110 looks on a white background.

## Color Contrast Check

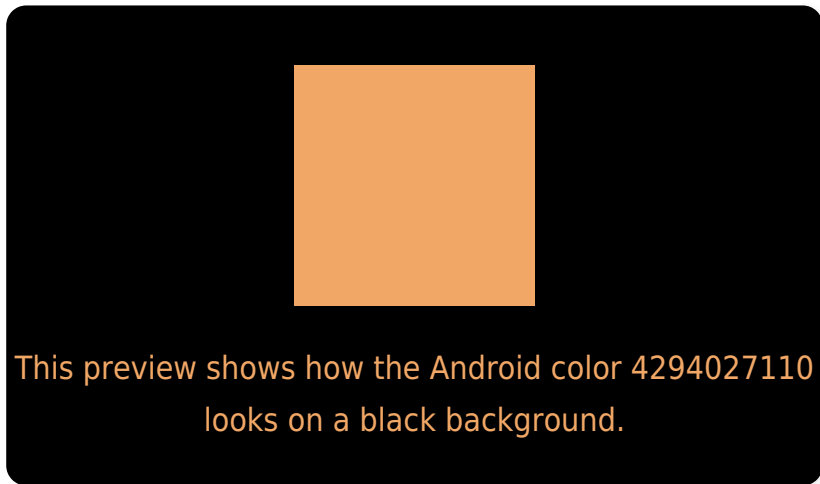
Large Text (above 18pt) WCAG AA × Fail

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

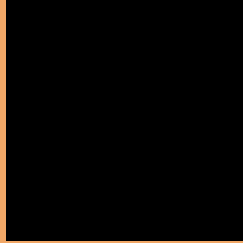
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294027110 Background



This preview shows how black text looks on a background with the Android color 4294027110.



This preview shows how white text looks on a background with the Android color 4294027110.

# 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**  
4294027110

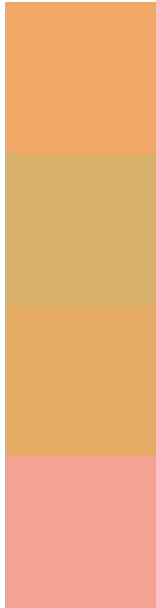
**Protanopia**  
4291409772

**Deuteranopia**  
4292915044



**Tritanopia**  
4294352811

# Trichromacy



**Original Color**  
4294027110

**Protanomaly**  
4292391274

**Deuteranomaly**  
4293307493

**Tritanomaly**  
4294222482

# Monochromacy



**Original Color**  
4294027110

**Achromatopsia**  
4290164406

**Achromatomaly**  
4291539353

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294027110 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(241, 167, 102)` looks like.

```
.text, #text, p{  
    color:rgb(241, 167, 102)  
}
```

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(241, 167, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 167, 102) }
```

## Border

The CSS property to change the border of an element to Android 4294027110 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(241, 167, 102) }
```

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

```
.border{ border-color:rgb(241, 167, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 167, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 167, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 167, 102);  
box-shadow:4px 4px 4px 4px rgb(241, 167,  
102) }
```

# Background

The CSS property to change the background color of an element to Android 4294027110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 167, 102) }
```

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

```
.background{ background-color: rgb(241,  
167, 102) }
```

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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