

# Converting Colors

Android(4294027640)

Have a look what the booklet for  
Android(4294027640) contains.

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# **Color**

**Android(4294027640)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1A978
RGB	241, 169, 120
RGB Percent	95%, 66%, 47%
CMY	0.0549, 0.3373, 0.5294
CMYK	0.00, 0.30, 0.50, 0.05
HSL	24°, 81%, 71%
HSV	24°, 50%, 95%
XYZ	53.8538, 48.4328, 24.2794
YIQ	184.9420, 58.6410, 0.0250

# Conversions

## Conversions Part 2

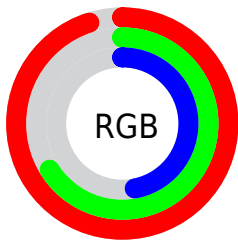
Format	Color
<a href="#">RYB</a>	<a href="#">241, 202, 120</a>
Decimal	<a href="#">15837560</a>
CIELab	<a href="#">75.10, 21.08, 35.78</a>
CIELCh	<a href="#">75, 41.532, 59.496</a>
Yxy	<a href="#">48.4328, 0.4255, 0.3827</a>
Android (android.graphics.Color)	<a href="#">4294027640 (0xFFFF1A978)</a>
YUV	<a href="#">184.9420, -32.0164, 49.1629</a>
Hunter-Lab	<a href="#">69.5937, 16.3400, 28.0309</a>

# Details

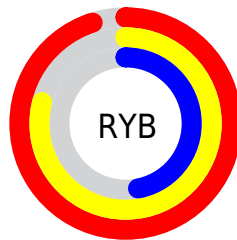
The Android color `4294027640` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286103793`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294959277`, and `4290147654` is the 20% darker color. If you saturate the color by 10%, you get `4294024032`, and if you desaturate by 10%, it is `4294031248`.

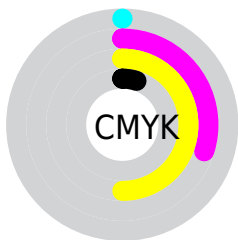
# Distribution



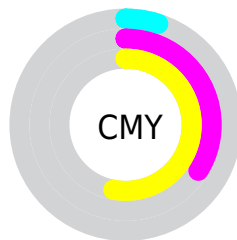
- Red (95%)
- Green (66%)
- Blue (47%)



- Red (95%)
- Yellow (79%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294027640 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 4294027640 by changing the saturation by 10% instead.



 4294027640

 4294027640

4294967295

 4292054623

 4294959277

 4290147654

 4294966728

 4288240687

 4294967269

 4286399512

 4284624128

 4282849024

 4281139456

 4278190080

 4294027640

 4294027640

4294024032

4294031248

4294020168

4294035112

4294016560

4294038720

4294012952

4294042328

4294009344

4294046192

4294049791

# Harmonies

## Analogous

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



4294942357



4294027640



4291999340

# Triad

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



4294027640



4282830263



4290555899

# Complementary

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



4294027640



4286103793

# 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.



4286561791



4294027640



4278242525

# Square

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



4294027640



4286433937



4281583610



4293436128

# Rectangle

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



4294027640



4290362991



4281583610



4289311999

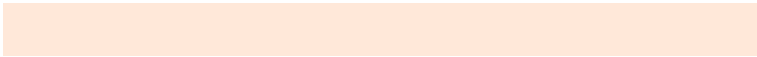


# Sweetspot

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



4294027640



4294961369



4294015169



4286607977



4278190080



4286611584



# Same Dimension

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



4294027640



4294943846



4294043000



4286083436



4290267648



4281865984



# Inverse Universe

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



4286103793



4284924415



4286088433



4285297528



4278218168



4278198584



# Previews

## White Background



This preview shows how the Android color 4294027640 looks on a white background.

## Color Contrast Check

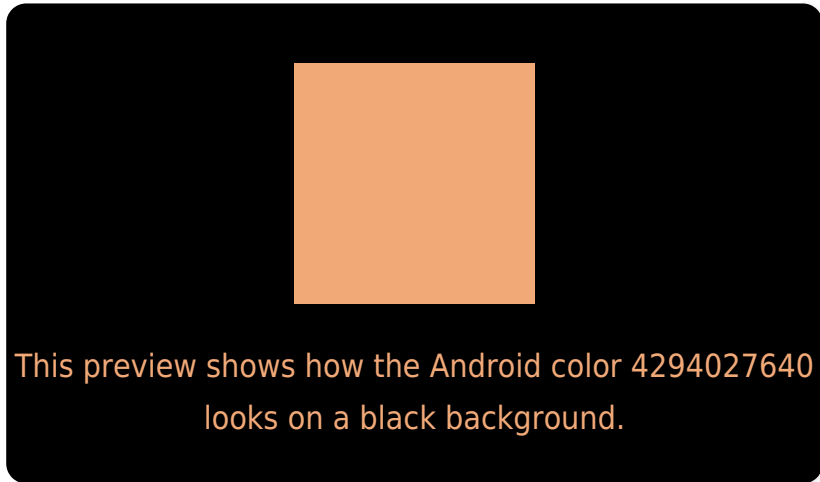
Large Text (above 18pt) WCAG AA × Fail

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

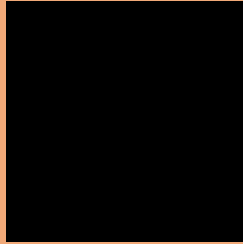
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294027640 Background



This preview shows how black text looks on a background with the Android color 4294027640.




This preview shows how white text looks on a background with the Android color 4294027640.

# 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](#).

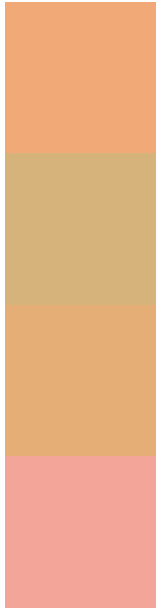
## Dichromacy





**Tritanopia**  
4294353582

# Trichromacy



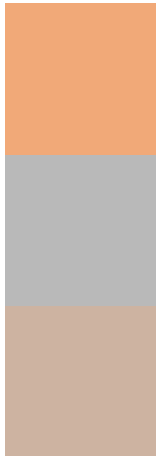
**Original Color**  
4294027640

**Protanomaly**  
4292326268

**Deuteranomaly**  
4293308023

**Tritanomaly**  
4294223258

# Monochromacy



**Original Color**  
4294027640

**Achromatopsia**  
4290361785

**Achromatomaly**  
4291670945

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294027640 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, 169, 120)` looks like.

```
.text, #text, p{  
    color:rgb(241, 169, 120)  
}
```

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, 169, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 169, 120) }
```

## Border

The CSS property to change the border of an element to Android 4294027640 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, 169, 120) }
```

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

```
.border{ border-color:rgb(241, 169, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 169, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 169, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 169, 120);  
box-shadow:4px 4px 4px 4px rgb(241, 169,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4294027640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 169, 120) }
```

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

```
.background{ background-color: rgb(241,  
169, 120) }
```

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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