

# Converting Colors

Android(4294760311)

Have a look what the booklet for  
Android(4294760311) contains.

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# **Color**

**Android(4294760311)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCD777
RGB	252, 215, 119
RGB Percent	99%, 84%, 47%
CMY	0.0118, 0.1569, 0.5333
CMYK	0.00, 0.15, 0.53, 0.01
HSL	43°, 96%, 73%
HSV	43°, 53%, 99%
XYZ	67.7751, 70.6282, 27.5132
YIQ	215.1190, 52.8680, -22.0120

# Conversions

## Conversions Part 2

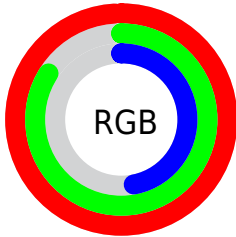
Format	Color
<a href="#">RYB</a>	<a href="#">170, 252, 119</a>
Decimal	<a href="#">16570231</a>
CIELab	<a href="#">87.30, 1.42, 51.67</a>
CIElCh	<a href="#">87, 51.688, 88.424</a>
Yxy	<a href="#">70.6282, 0.4085, 0.4257</a>
Android (android.graphics.Color)	<a href="#">4294760311</a> ( <a href="#">0xFFFC777</a> )
YUV	<a href="#">215.1190, -47.3867, 32.3446</a>
Hunter-Lab	<a href="#">84.0406, -3.1186, 39.4180</a>

# Details

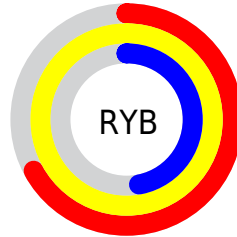
The Android color `4294760311` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286029052`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967213`, and `4290879811` is the 20% darker color. If you saturate the color by 10%, you get `4294758494`, and if you desaturate by 10%, it is `4294762128`.

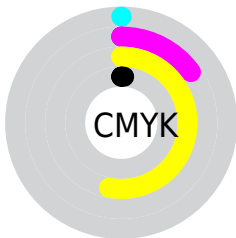
# Distribution



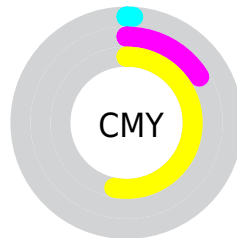
- Red (99%)
- Green (84%)
- Blue (47%)



- Red (67%)
- Yellow (99%)
- Blue (47%)



- Cyan (0%)
- Magenta (15%)
- Yellow (53%)
- Black (1%)

















- Cyan (1%)
- Magenta (16%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294760311 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 4294760311 by changing the saturation by 10% instead.



 4294760311	 4294760311
4294967295	 4292787037
 4294967213	 4290879811
 4294967241	 4288972329
 4294967270	 4287130890
	 4285289728
	 4283579904
	 4281805056
	 4280227072
	 4278190080

■ 4294760311

■ 4294760311

■ 4294758494

■ 4294762128

■ 4294756677

■ 4294763945

■ 4294754859

■ 4294765763

■ 4294753042

■ 4294767580

■ 4294751744

■ 4294769397

■ 4294770687

# Harmonies

## Analogous

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



4294952584



4294760311



4291487362

# Triad

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



4294760311



4278252799



4294950399

# Complementary

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



4294760311



4286029052

# 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.



4292661247



4294760311



4278251007

# Square

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



4294760311



4282053846



4287160575



4294947807

# Rectangle

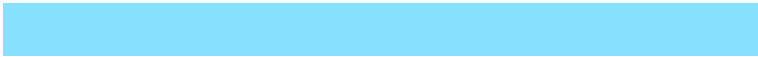
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294760311



4288998808



4287160575



4294951935



# Sweetspot

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



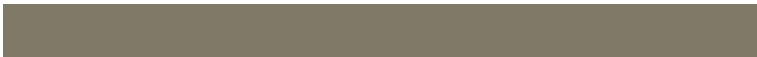
4294760311



4294964438



4294735773



4286609767



4278190080



4286611584



# Same Dimension

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



4294760311



4294955614



4292869239



4286413168



4290611200



4282199040



# Inverse Universe

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



4286029052



4284386303



4287920124



4285559933



4278203581



4278194493



# Previews

## White Background



This preview shows how the Android color 4294760311 looks on a white background.

## Color Contrast Check

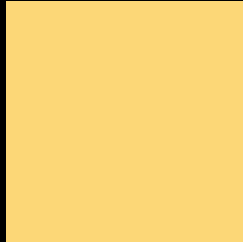
Large Text (above 18pt) WCAG AA × Fail

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 4294760311 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 4294760311 Background



This preview shows how black text looks on a background with the Android color 4294760311.

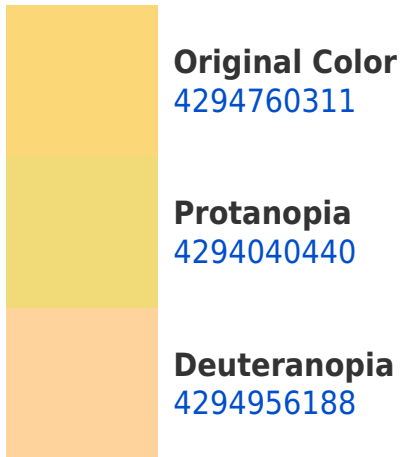



This preview shows how white text looks on a background with the Android color 4294760311.

# 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](#).

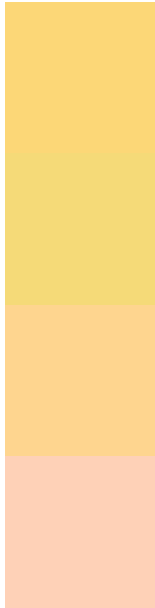
## Dichromacy





**Tritanopia**  
4294954715

# Trichromacy



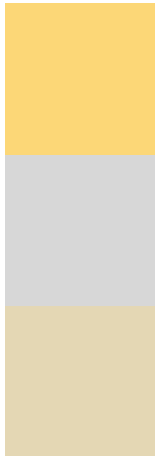
**Original Color**  
4294760311

**Protanomaly**  
4294302328

**Deuteranomaly**  
4294890895

**Tritanomaly**  
4294889911

# Monochromacy



**Original Color**  
4294760311

**Achromatopsia**  
4292335575

**Achromatomaly**  
4293187508

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294760311 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(252, 215, 119)` looks like.

```
.text, #text, p{  
    color:rgb(252, 215, 119)  
}
```

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(252, 215, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 215, 119) }
```

## Border

The CSS property to change the border of an element to Android 4294760311 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(252, 215, 119) }
```

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

```
.border{ border-color:rgb(252, 215, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 215, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 215, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 215, 119);  
box-shadow:4px 4px 4px 4px rgb(252, 215,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4294760311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 215, 119) }
```

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

```
.background{ background-color: rgb(252,  
215, 119) }
```

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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