

# Converting Colors

Android(4294824577)

Have a look what the booklet for  
Android(4294824577) contains.

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# **Color**

**Android(4294824577)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDD281
RGB	253, 210, 129
RGB Percent	99%, 82%, 51%
CMY	0.0078, 0.1765, 0.4941
CMYK	0.00, 0.17, 0.49, 0.01
HSL	39°, 97%, 75%
HSV	39°, 49%, 99%
XYZ	67.5171, 68.5608, 30.4439
YIQ	213.6230, 51.6290, -16.0750

# Conversions

## Conversions Part 2

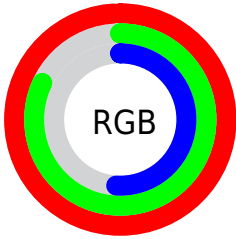
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 253, 129
Decimal	16634497
CIE Lab	86.29, 5.24, 45.57
CIE LCh	86, 45.875, 83.439
Yxy	68.5608, 0.4055, 0.4117
Android (android.graphics.Color)	4294824577 (0xFFFD281)
YUV	213.6230, -41.7191, 34.5336
Hunter-Lab	82.8015, 0.6480, 36.1617

# Details

The Android color `4294824577` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286688509`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967223`, and `4290944078` is the 20% darker color. If you saturate the color by 10%, you get `4294822248`, and if you desaturate by 10%, it is `4294826906`.

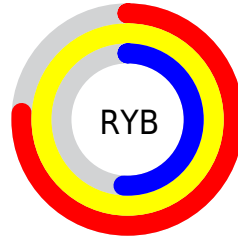
# Distribution



Red (99%)

Green (82%)

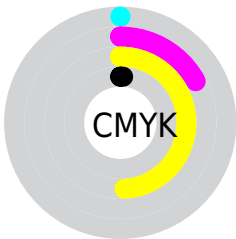
Blue (51%)



Red (76%)

Yellow (99%)

Blue (51%)

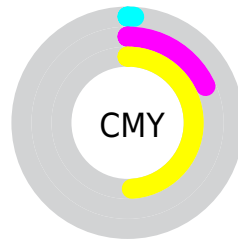


Cyan (0%)

Magenta (17%)

Yellow (49%)

Black (1%)



Cyan (1%)

Magenta (18%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294824577 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 4294824577 by changing the saturation by 10% instead.





4294824577



4294824577

4294967295



4292851303



4294967223



4290944078



4294967251



4289036853



4294967280



4287195419



4285419776



4283709952



4281935104



4280357120



4278190080

 4294824577

 4294824577

 4294822248

 4294826906

 4294819918

 4294829236

 4294817845

 4294831309

 4294815516

 4294833638

 4294813186

4294835967

 4294812928

4294836223

# Harmonies

## Analogous

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



4294951828



4294824577



4292010118

# Triad

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



4294824577



4279758841



4294951423

# Complementary

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



4294824577



4286688509

# 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.



4291809535



4294824577



4281527039

# Square

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



4294824577



4284805068



4287094783



4294948835

# Rectangle

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



4294824577



4289849239



4287094783



4294362623



# Sweetspot

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



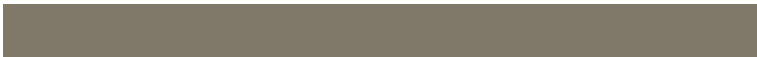
4294824577



4294963929



4294803884



4286609513



4278190080



4286611584



# Same Dimension

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



4294824577



4294953833



4293590401



4286610291



4290739456



4282395136



# Inverse Universe

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



4286688509



4285111807



4287922685



4285757312



4278207167



4278195776



# Previews

## White Background



This preview shows how the Android color 4294824577 looks on a white background.

## Color Contrast Check

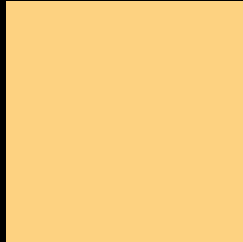
Large Text (above 18pt) WCAG AA × Fail

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 4294824577 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 4294824577 Background



This preview shows how black text looks on a background with the Android color 4294824577.




This preview shows how white text looks on a background with the Android color 4294824577.

# 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](#).

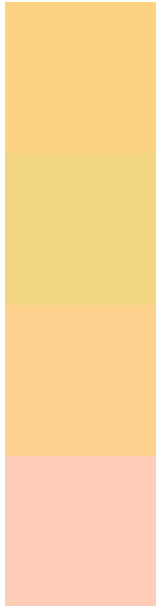
## Dichromacy





**Tritanopia**  
4294953687

# Trichromacy



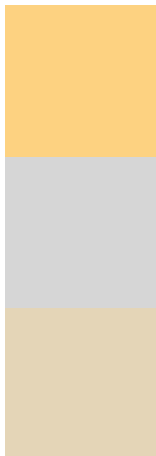
**Original Color**  
4294824577

**Protanomaly**  
4294104706

**Deuteranomaly**  
4294889870

**Tritanomaly**  
4294888888

# Monochromacy



**Original Color**  
4294824577

**Achromatopsia**  
4292269782

**Achromatomaly**  
4293186999

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294824577 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(253, 210, 129)` looks like.

```
.text, #text, p{  
    color:rgb(253, 210, 129)  
}
```

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(253, 210, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 210, 129) }
```

## Border

The CSS property to change the border of an element to Android 4294824577 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(253, 210, 129) }
```

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

```
.border{ border-color:rgb(253, 210, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 210, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 210, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 210, 129); box-shadow:4px 4px 4px 4px rgb(253, 210, 129) }
```

# Background

The CSS property to change the background color of an element to Android 4294824577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 210, 129) }
```

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

```
.background{ background-color: rgb(253,  
210, 129) }
```

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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