

# Converting Colors

Android(4294034826)

Have a look what the booklet for  
Android(4294034826) contains.

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# **Color**

**Android(4294034826)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1C58A
RGB	241, 197, 138
RGB Percent	95%, 77%, 54%
CMY	0.0549, 0.2275, 0.4588
CMYK	0.00, 0.18, 0.43, 0.05
HSL	34°, 79%, 74%
HSV	34°, 43%, 95%
XYZ	60.8293, 60.4683, 32.5102
YIQ	203.4300, 45.1630, -9.0210

# Conversions

## Conversions Part 2

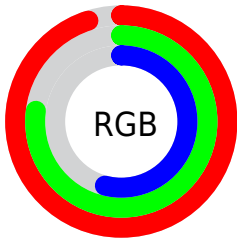
Format	Color
R <sub>Y</sub> B	215, 241, 138
Decimal	15844746
CIE Lab	82.09, 8.07, 35.45
CIE LCh	82, 36.357, 77.168
Yxy	60.4683, 0.3955, 0.3931
Android (android.graphics.Color)	4294034826 (0xFFFF1C58A)
YUV	203.4300, -32.2570, 32.9489
Hunter-Lab	77.7613, 3.5505, 29.6451

# Details

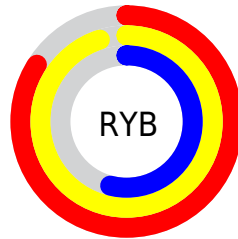
The Android color `4294034826` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287280881`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294966976`, and `4290219863` is the 20% darker color. If you saturate the color by 10%, you get `4294032242`, and if you desaturate by 10%, it is `4294037410`.

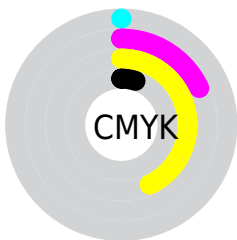
# Distribution



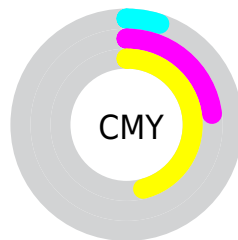
- Red (95%)
- Green (77%)
- Blue (54%)



- Red (84%)
- Yellow (95%)
- Blue (54%)



- Cyan (0%)
- Magenta (18%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294034826 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 4294034826 by changing the saturation by 10% instead.



 4294034826

 4294034826

4294967295

 4292127344

 4294966976

 4290219863

 4294967260

 4288378431

 4294967289

 4286536999

 4284827152

 4283117312

 4281408256

 4279828736

 4278190080

 4294034826

 4294034826

 4294032242

 4294037410

 4294029402

 4294040250

 4294026818

 4294042834

 4294024234

 4294045418

 4294021649

 4294047999

 4294019584

 4294049791

# Harmonies

## Analogous

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



4294949532



4294034826



4291874954

# Triad

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



4294034826



4284538847



4293508603

# Complementary

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



4294034826



4287280881

# 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.



4290562559



4294034826



4284537853

# Square

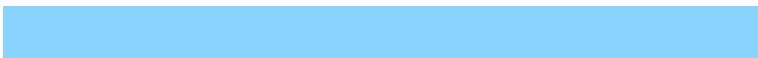
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294034826



4286701244



4287157503



4294948060

# Rectangle

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



4294034826



4290238101



4287157503



4292591871

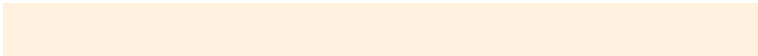


# Sweetspot

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



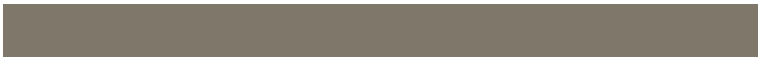
4294034826



4294963678



4294019767



4286609259



4278190080



4286611584



# Same Dimension

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



4294034826



4294952829



4293587338



4286083948



4290275584



4281868288

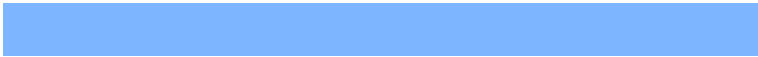


# Inverse Universe

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



4287280881



4286428671



4287728369



4285297016



4278210232



4278196280



# Previews

## White Background



This preview shows how the Android color 4294034826 looks on a white background.

## Color Contrast Check

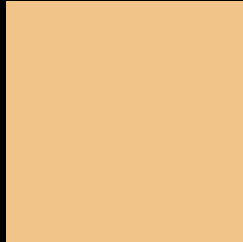
Large Text (above 18pt) WCAG AA × Fail

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 4294034826 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 4294034826 Background



This preview shows how black text looks on a background with the Android color 4294034826.



This preview shows how white text looks on a background with the Android color 4294034826.

# 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](#).

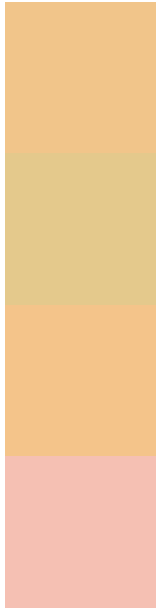
## Dichromacy





**Tritanopia**  
4294426059

# Trichromacy



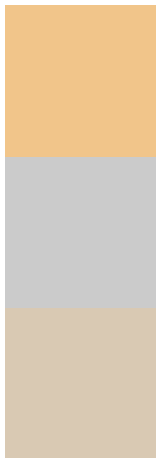
**Original Color**  
4294034826

**Protanomaly**  
4293183884

**Deuteranomaly**  
4294231178

**Tritanomaly**  
4294295731

# Monochromacy



**Original Color**  
4294034826

**Achromatopsia**  
4291546059

**Achromatomaly**  
4292463027

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294034826 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, 197, 138)` looks like.

```
.text, #text, p{  
    color:rgb(241, 197, 138)  
}
```

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, 197, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 197, 138) }
```

## Border

The CSS property to change the border of an element to Android 4294034826 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, 197, 138) }
```

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

```
.border{ border-color:rgb(241, 197, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 197, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 197, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 197, 138); box-shadow:4px 4px 4px 4px rgb(241, 197, 138) }
```

# Background

The CSS property to change the background color of an element to Android 4294034826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 197, 138) }
```

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

```
.background{ background-color: rgb(241,  
197, 138) }
```

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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