

# Converting Colors

Android(4294491982)

Have a look what the booklet for  
Android(4294491982) contains.

<b>Android(4294491982)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294491982)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8BF4E
RGB	248, 191, 78
RGB Percent	97%, 75%, 31%
CMY	0.0275, 0.2510, 0.6941
CMYK	0.00, 0.23, 0.69, 0.03
HSL	40°, 92%, 64%
HSV	40°, 69%, 97%
XYZ	58.7173, 57.7681, 15.2634
YIQ	195.1610, 70.2450, -23.0590

# Conversions

## Conversions Part 2

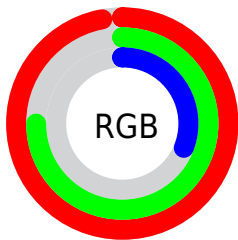
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	164, 248, 78
Decimal	16301902
CIE <sub>Lab</sub>	80.61, 9.42, 62.67
CIE <sub>LCh</sub>	81, 63.378, 81.454
Yxy	57.7681, 0.4457, 0.4385
Android (android.graphics.Color)	4294491982 (0xFFFF8BF4E)
YUV	195.1610, -57.7604, 46.3398
Hunter-Lab	76.0053, 4.8895, 41.2972

# Details

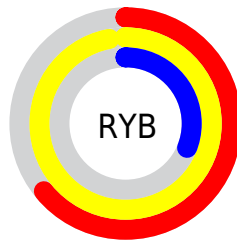
The Android color **4294491982** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4283336696**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294965124**, and **4290480658** is the 20% darker color. If you saturate the color by 10%, you get **4294489909**, and if you desaturate by 10%, it is **4294494055**.

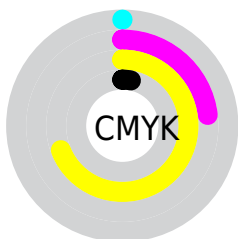
# Distribution



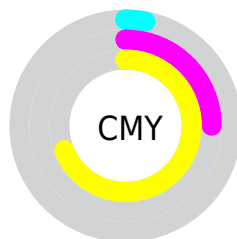
- Red (97%)
- Green (75%)
- Blue (31%)



- Red (64%)
- Yellow (97%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (69%)
- Black (3%)



- Cyan (3%)
- Magenta (25%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294491982 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 4294491982 by changing the saturation by 10% instead.



 4294491982

 4294491982

4294967295

 4292518962

 4294965124

 4290480658

 4294967200

 4288573696

 4294967228

 4286666752

 4294967256

 4284825856

 4294967285

 4282985216

 4281276160

 4279697408

 4278190080

4294491982

4294491982

4294489909

4294494055

4294487580

4294496384

4294485508

4294498456

4294485248

4294500529

4294502858

4294504931

4294507004

4294508543

# Harmonies

## Analogous

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



4294945133



4294491982



4290826835

# Triad

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



4294491982



4278248946



4294944767

# Complementary

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



4294491982



4283336696

# 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.



4289708031



4294491982



4278247679

# Square

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



4294491982



4278248628



4278244607



4294940380

# Rectangle

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



4294491982



4287880043



4278244607



4293570559



# Sweetspot

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



4294491982



4294962633



4294463113



4286608736



4278190080



4286611584



# Same Dimension

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



4294491982



4294949166



4292802638



4286413168



4290608384



4282198272



# Inverse Universe

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



4283336696



4281234687



4285026040



4285560189



4278206397



4278195517



# Previews

## White Background



This preview shows how the Android color 4294491982 looks on a white background.

## Color Contrast Check

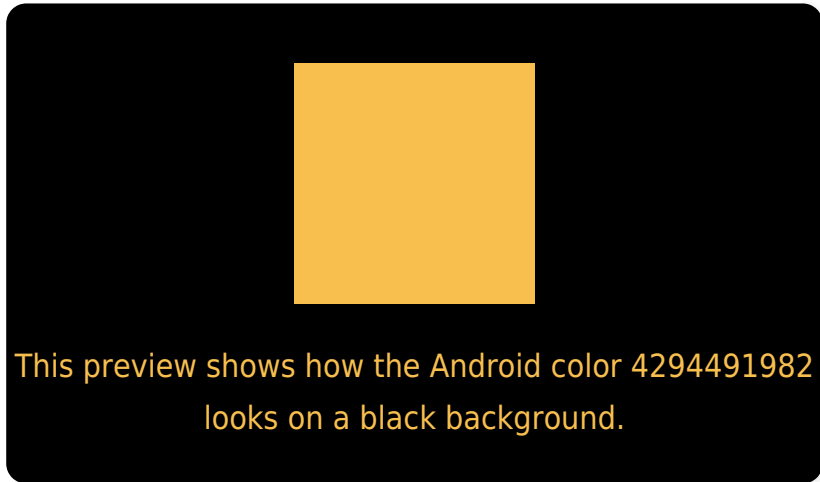
Large Text (above 18pt) WCAG AA × Fail

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 4294491982 Background



This preview shows how black text looks on a background with the Android color 4294491982.



This preview shows how white text looks on a background with the Android color 4294491982.

# 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**  
4294491982

**Protanopia**  
4292856145

**Deuteranopia**  
4294557262



**Tritanopia**  
4294948033

# Trichromacy



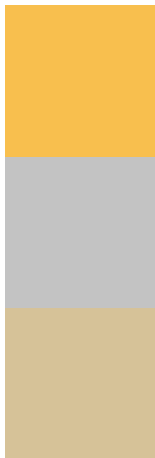
**Original Color**  
4294491982

**Protanomaly**  
4293444944

**Deuteranomaly**  
4294557262

**Tritanomaly**  
4294752407

# Monochromacy



**Original Color**  
4294491982

**Achromatopsia**  
4291019715

**Achromatomaly**  
4292264600

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294491982 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(248, 191, 78)` looks like.

```
.text, #text, p{  
    color:rgb(248, 191, 78)  
}
```

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(248, 191, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 191, 78) }
```

## Border

The CSS property to change the border of an element to Android 4294491982 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(248, 191, 78) }
```

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

```
.border{ border-color:rgb(248, 191, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 191, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 191, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 191, 78);  
box-shadow:4px 4px 4px 4px rgb(248, 191,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4294491982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 191, 78) }
```

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

```
.background{ background-color: rgb(248,  
191, 78) }
```

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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