

# Converting Colors

Android(4294631042)

Have a look what the booklet for  
Android(4294631042) contains.

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# **Color**

**Android(4294631042)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FADE82
RGB	250, 222, 130
RGB Percent	98%, 87%, 51%
CMY	0.0196, 0.1294, 0.4902
CMYK	0.00, 0.11, 0.48, 0.02
HSL	46°, 92%, 75%
HSV	46°, 48%, 98%
XYZ	69.5749, 74.1783, 31.7699
YIQ	219.8840, 46.2200, -22.6760

# Conversions

## Conversions Part 2

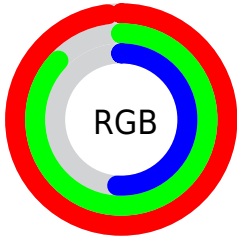
Format	Color
<a href="#">RYB</a>	<a href="#">167, 250, 130</a>
Decimal	<a href="#">16440962</a>
CIELab	<a href="#">89.01, -2.00, 48.39</a>
CIElCh	<a href="#">89, 48.435, 92.364</a>
Yxy	<a href="#">74.1783, 0.3964, 0.4226</a>
Android (android.graphics.Color)	<a href="#">4294631042 (0xFFFADE82)</a>
YUV	<a href="#">219.8840, -44.3128, 26.4117</a>
Hunter-Lab	<a href="#">86.1268, -6.5262, 38.4182</a>

# Details

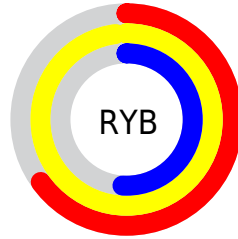
The Android color `4294631042` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286750458`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967224`, and `4290750286` is the 20% darker color. If you saturate the color by 10%, you get `4294629481`, and if you desaturate by 10%, it is `4294632603`.

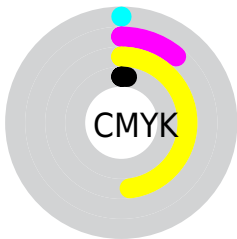
# Distribution



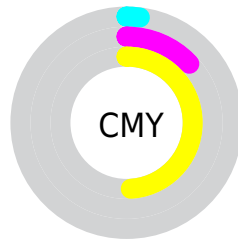
- Red (98%)
- Green (87%)
- Blue (51%)



- Red (65%)
- Yellow (98%)
- Blue (51%)



- Cyan (0%)
- Magenta (11%)
- Yellow (48%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294631042 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 4294631042 by changing the saturation by 10% instead.





4294631042



4294631042

4294967295



4292657768



4294967224



4290750286



4294967253



4288908597



4294967281



4287066906



4285291264



4283581440



4281871872



4280228352



4278190080

 4294631042

 4294631042

 4294629481

 4294632603

 4294627920

 4294634164

 4294626615

 4294635469

 4294625054

 4294637030

 4294623493

 4294638591

 4294623232

 4294639615

# Harmonies

## Analogous

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



4294954639



4294631042



4291423120

# Triad

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



4294631042



4278253567



4294951935

# Complementary

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



4294631042



4286750458

# 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.



4293513983



4294631042



4282708223

# Square

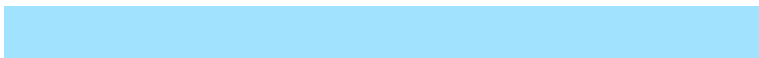
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294631042



4283168994



4288799743



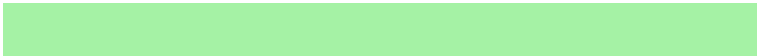
4294949854

# Rectangle

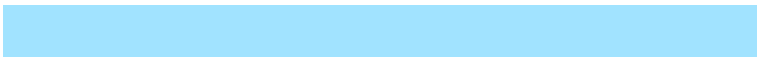
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294631042



4289065637



4288799743



4294952959



# Sweetspot

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



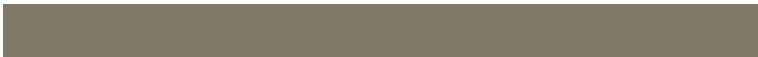
4294631042



4294965211



4294607518



4286610026



4278190080



4286611584



# Same Dimension

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



4294631042



4294958187



4292541058



4286413424



4290613504



4282199808



# Inverse Universe

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



4286750458



4285239039



4288840442



4285559677



4278201533



4278193725



# Previews

## White Background



This preview shows how the Android color 4294631042 looks on a white background.

## Color Contrast Check

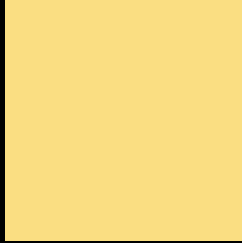
Large Text (above 18pt) WCAG AA × Fail

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 4294631042 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 4294631042 Background



This preview shows how black text looks on a background with the Android color 4294631042.



This preview shows how white text looks on a background with the Android color 4294631042.

# 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**  
4294631042

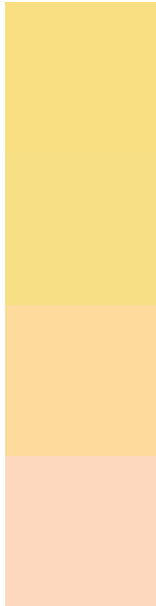
**Protanopia**  
4294303875

**Deuteranopia**  
4294957485



**Tritanopia**  
4294956258

# Trichromacy



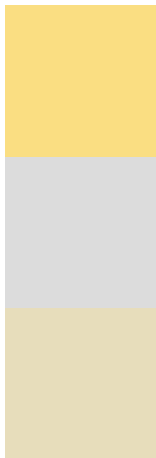
**Original Color**  
4294631042

**Protanomaly**  
4294434691

**Deuteranomaly**  
4294826909

**Tritanomaly**  
4294826175

# Monochromacy



**Original Color**  
4294631042

**Achromatopsia**  
4292664540

**Achromatomaly**  
4293385659

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294631042 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(250, 222, 130)` looks like.

```
.text, #text, p{  
    color:rgb(250, 222, 130)  
}
```

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(250, 222, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 222, 130) }
```

## Border

The CSS property to change the border of an element to Android 4294631042 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(250, 222, 130) }
```

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

```
.border{ border-color:rgb(250, 222, 130) }
```

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

Here you see how a box with a 4 pixel rgb(250, 222, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 222, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 222, 130);  
box-shadow:4px 4px 4px 4px rgb(250, 222,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4294631042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 222, 130) }
```

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

```
.background{ background-color: rgb(250,  
222, 130) }
```

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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