

# Converting Colors

Android(4294961332)

Have a look what the booklet for  
Android(4294961332) contains.

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# **Color**

**Android(4294961332)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE8B4
RGB	255, 232, 180
RGB Percent	100%, 91%, 71%
CMY	0.0000, 0.0902, 0.2941
CMYK	0.00, 0.09, 0.29, 0.00
HSL	42°, 100%, 85%
HSV	42°, 29%, 100%
XYZ	78.3348, 82.2685, 54.9307
YIQ	232.9490, 30.4000, -11.2960

# Conversions

## Conversions Part 2

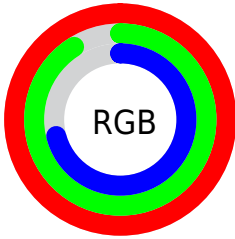
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 255, 180
Decimal	16771252
CIE <sub>Lab</sub>	92.69, 0.28, 28.19
CIE <sub>LCh</sub>	93, 28.189, 89.428
Yxy	82.2685, 0.3634, 0.3817
Android (android.graphics.Color)	4294961332 (0xFFFFE8B4)
YUV	232.9490, -26.1039, 19.3387
Hunter-Lab	90.7020, -4.5668, 27.5843

# Details

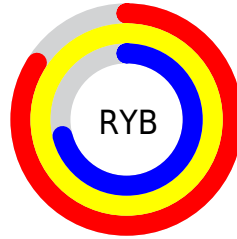
The Android color `4294961332` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290038783`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967276`, and `4291145855` is the 20% darker color. If you saturate the color by 10%, you get `4294959259`, and if you desaturate by 10%, it is `4294963406`.

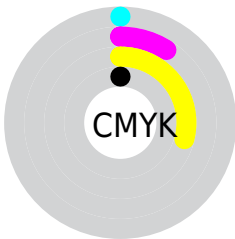
# Distribution



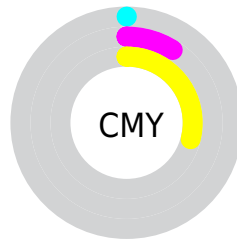
- Red (100%)
- Green (91%)
- Blue (71%)



- Red (84%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294961332 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 4294961332 by changing the saturation by 10% instead.



 4294961332

 4294961332

4294967295

 4293053593

 4294967276

 4291145855

 4289369702

 4287528013

 4285817654

 4284107807

 4282529032

 4281016320

 4279175424

■ 4294961332

■ 4294961332

■ 4294959259

■ 4294963406

■ 4294957185

■ 4294965479

■ 4294955368

4294967295

■ 4294953294

■ 4294951221

■ 4294949147

■ 4294947074

■ 4294947072

# Harmonies

## Analogous

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



4294959036



4294961332



4293062842

# Triad

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



4294961332



4288543231



4294958079

# Complementary

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



4294961332



4290038783

# 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.



4293846015



4294961332



4289393919

# Square

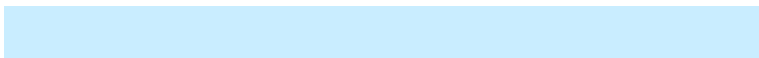
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294961332



4289329640



4291423743



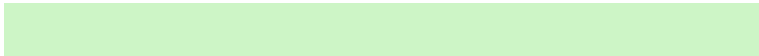
4294957036

# Rectangle

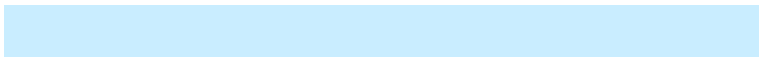
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294961332



4291687878



4291423743



4294958591

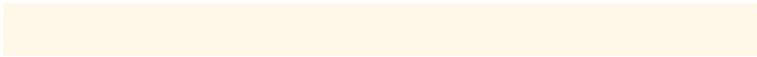


# Sweetspot

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



4294961332



4294965480



4294948044



4286610289



4278190080



4286611584



# Same Dimension

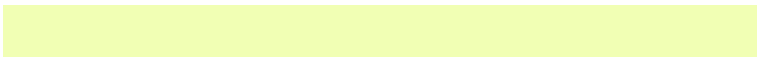
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294961332



4294960294



4294049716



4286610547



4290741504



4282395648



# Inverse Universe

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



4290038783



4289118719



4290950399



4285757312



4278205375



4278195264



# Previews

## White Background



This preview shows how the Android color 4294961332 looks on a white background.

## Color Contrast Check

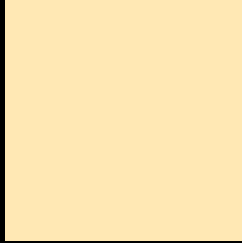
Large Text (above 18pt) WCAG AA × Fail

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 4294961332 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

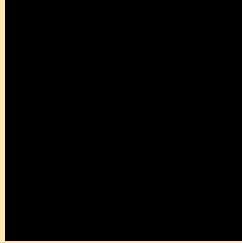
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294961332 Background



This preview shows how black text looks on a background with the Android color 4294961332.

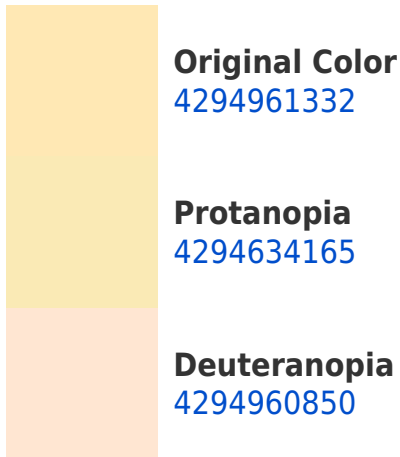


This preview shows how white text looks on a background with the Android color 4294961332.

# 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](#).

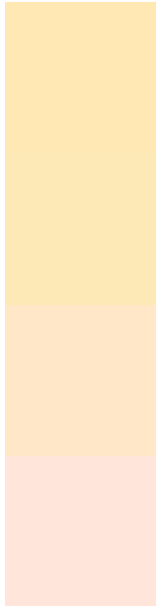
## Dichromacy





**Tritanopia**  
4294960111

# Trichromacy



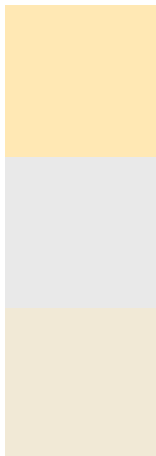
**Original Color**  
4294961332

**Protanomaly**  
4294764981

**Deuteranomaly**  
4294961095

**Tritanomaly**  
4294960602

# Monochromacy



**Original Color**  
4294961332

**Achromatopsia**  
4293519849

**Achromatomaly**  
4294044118

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294961332 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(255, 232, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 232, 180)  
}
```

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(255, 232, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 232, 180) }
```

## Border

The CSS property to change the border of an element to Android 4294961332 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(255, 232, 180) }
```

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

```
.border{ border-color:rgb(255, 232, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 232, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 232, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 232, 180); box-shadow:4px 4px 4px 4px rgb(255, 232, 180) }
```

# Background

The CSS property to change the background color of an element to Android 4294961332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 232, 180) }
```

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

```
.background{ background-color: rgb(255,  
232, 180) }
```

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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