

# Converting Colors

Android(4294962322)

Have a look what the booklet for  
Android(4294962322) contains.

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# **Color**

**Android(4294962322)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEC92
RGB	255, 236, 146
RGB Percent	100%, 93%, 57%
CMY	0.0000, 0.0745, 0.4275
CMYK	0.00, 0.07, 0.43, 0.00
HSL	50°, 100%, 79%
HSV	50°, 43%, 100%
XYZ	76.4238, 83.3262, 39.2497
YIQ	231.4210, 40.2140, -23.9620

# Conversions

## Conversions Part 2

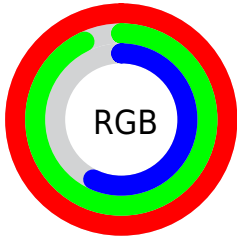
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	169, 255, 146
Decimal	16772242
CIELab	93.16, -5.56, 45.86
CIELCh	93, 46.199, 96.914
Yxy	83.3262, 0.3840, 0.4187
Android (android.graphics.Color)	4294962322 (0xFFFFEC92)
YUV	231.4210, -42.1126, 20.6788
Hunter-Lab	91.2832, -10.3025, 38.4049

# Details

The Android color `4294962322` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287800831`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967241`, and `4291146846` is the 20% darker color. If you saturate the color by 10%, you get `4294961273`, and if you desaturate by 10%, it is `4294963371`.

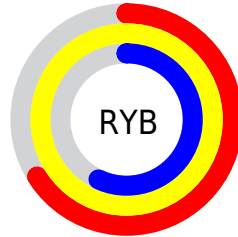
# Distribution



Red (100%)

Green (93%)

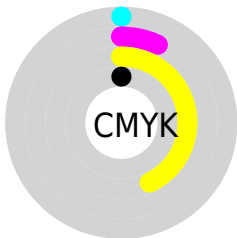
Blue (57%)



Red (66%)

Yellow (100%)

Blue (57%)

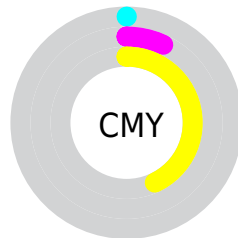


Cyan (0%)

Magenta (7%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294962322 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 4294962322 by changing the saturation by 10% instead.





4294962322



4294962322

4294967295



4292989047



4294967241



4291146846



4294967270



4289239620



4287397931



4285622031



4283911936



4282267648



4280623872



4278390528

 4294962322

 4294962322

 4294961273

 4294963371

 4294959967

 4294964677

 4294958917

 4294965727

 4294957612

 4294967032

 4294956562

4294967295

 4294955776

# Harmonies

## Analogous

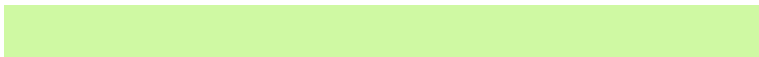
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958490



4294962322



4291819939

# Triad

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



4294962322



4282122239



4294954751

# Complementary

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



4294962322



4287800831

# 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.



4294892799



4294962322



4285725183

# Square

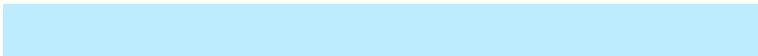
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962322



4284415989



4290637055



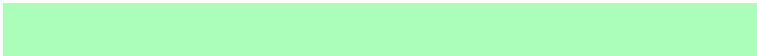
4294953443

# Rectangle

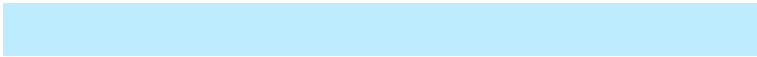
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294962322



4289461945



4290637055



4294955775



# Sweetspot

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



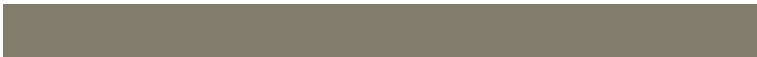
4294962322



4294965726



4294939302



4286610539



4278190080



4286611584



# Same Dimension

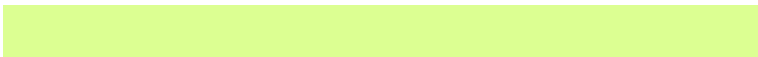
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294962322



4294961277



4292673426



4286610803



4290747904



4282397952



# Inverse Universe

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



4287800831



4286420223



4290089727



4285756800



4278198719



4278192960



# Previews

## White Background



This preview shows how the Android color 4294962322 looks on a white background.

## Color Contrast Check

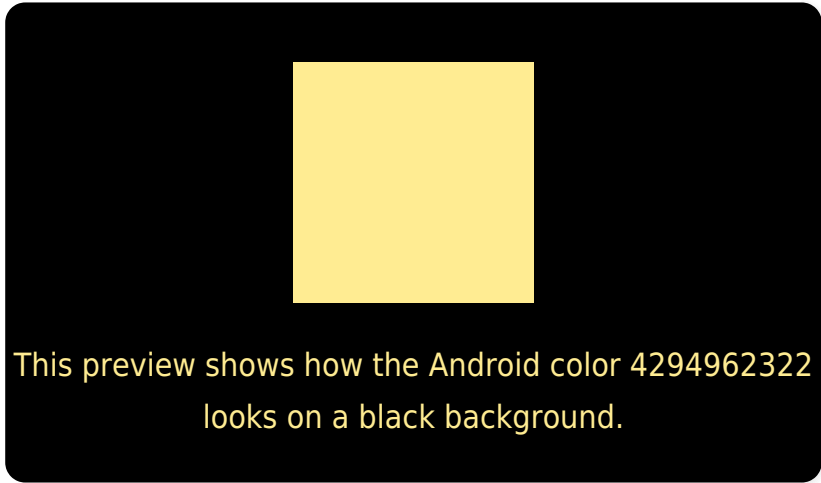
Large Text (above 18pt) WCAG AA × Fail

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 4294962322 Background



This preview shows how black text looks on a background with the Android color 4294962322.

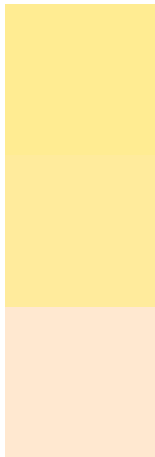


This preview shows how white text looks on a background with the Android color 4294962322.

# 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**  
4294962322

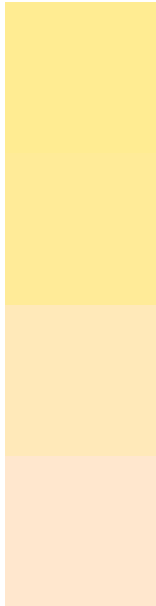
**Protanopia**  
4294962076

**Deuteranopia**  
4294961360



**Tritanopia**  
4294960368

# Trichromacy



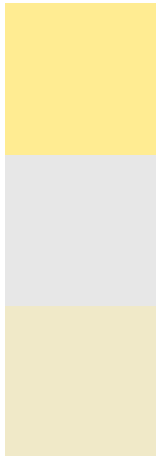
**Original Color**  
4294962322

**Protanomaly**  
4294962072

**Deuteranomaly**  
4294961593

**Tritanomaly**  
4294961102

# Monochromacy



**Original Color**  
4294962322

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293978568

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294962322 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, 236, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 236, 146)  
}
```

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, 236, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 236, 146) }
```

## Border

The CSS property to change the border of an element to Android 4294962322 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, 236, 146) }
```

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

```
.border{ border-color:rgb(255, 236, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 236, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 236, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 236, 146); box-shadow:4px 4px 4px 4px rgb(255, 236, 146) }
```

# Background

The CSS property to change the background color of an element to Android 4294962322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 236, 146) }
```

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

```
.background{ background-color: rgb(255,  
236, 146) }
```

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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