

# Converting Colors

Android(4294959772)

Have a look what the booklet for  
Android(4294959772) contains.

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# **Color**

**Android(4294959772)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE29C
RGB	255, 226, 156
RGB Percent	100%, 89%, 61%
CMY	0.0000, 0.1137, 0.3882
CMYK	0.00, 0.11, 0.39, 0.00
HSL	42°, 100%, 81%
HSV	42°, 39%, 100%
XYZ	74.4371, 78.0530, 42.5950
YIQ	226.6910, 39.7540, -15.6220

# Conversions

## Conversions Part 2

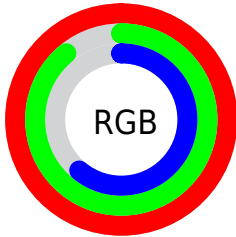
Format	Color
<a href="#">RYB</a>	<a href="#">197, 255, 156</a>
Decimal	<a href="#">16769692</a>
CIELab	<a href="#">90.80, 0.52, 37.87</a>
CIELCh	<a href="#">91, 37.876, 89.218</a>
Yxy	<a href="#">78.0530, 0.3816, 0.4001</a>
Android (android.graphics.Color)	<a href="#">4294959772</a> ( <a href="#">0xFFFFE29C</a> )
YUV	<a href="#">226.6910, -34.8507, 24.8270</a>
Hunter-Lab	<a href="#">88.3476, -4.2135, 33.2579</a>

# Details

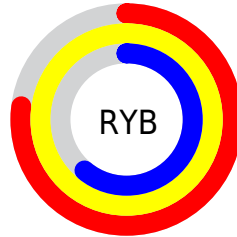
The Android color `4294959772` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288461311`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967251`, and `4291144552` is the 20% darker color. If you saturate the color by 10%, you get `4294957955`, and if you desaturate by 10%, it is `4294961590`.

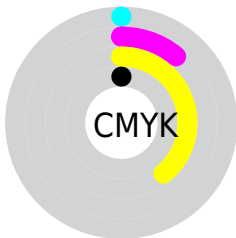
# Distribution



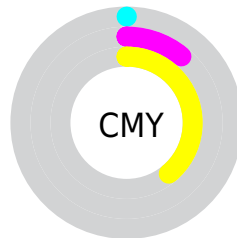
- Red (100%)
- Green (89%)
- Blue (61%)



- Red (77%)
- Yellow (100%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294959772 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 4294959772 by changing the saturation by 10% instead.



 4294959772

 4294959772

4294967295

 4293052034

 4294967251

 4291144552

 4294967280

 4289302607

 4287461175

 4285685279

 4283975429

 4282331392

 4280687616

 4278583808

 4294959772

 4294959772

 4294957955

 4294961590

 4294955881

 4294963663

 4294954064

 4294965481

 4294951990

4294967295

 4294950173

 4294948099

 4294947840

# Harmonies

## Analogous

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



4294956711



4294959772



4292472228

# Triad

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



4294959772



4285528319



4294955263

# Complementary

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



4294959772



4288461311

# 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.



4293451007



4294959772



4286771967

# Square

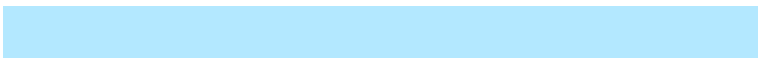
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294959772



4287035874



4289980671



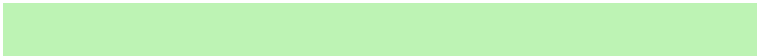
4294953703

# Rectangle

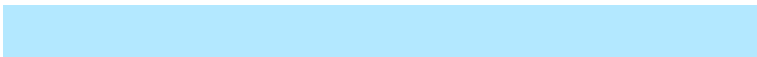
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294959772



4290638772



4289980671



4294956031

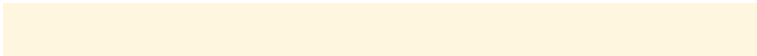


# Sweetspot

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



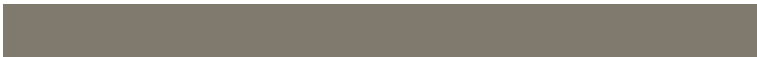
4294959772



4294964960



4294941882



4286610030



4278190080



4286611584



# Same Dimension

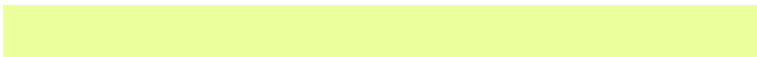
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294959772



4294958215



4293656476



4286610547



4290742016



4282395904



# Inverse Universe

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



4288461311



4287081215



4289764607



4285757056



4278204607



4278195008



# Previews

## White Background



This preview shows how the Android color 4294959772 looks on a white background.

## Color Contrast Check

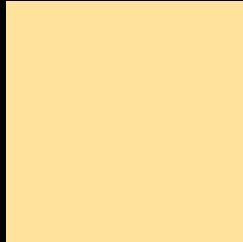
Large Text (above 18pt) WCAG AA × Fail

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 4294959772 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 4294959772 Background



This preview shows how black text looks on a background with the Android color 4294959772.



This preview shows how white text looks on a background with the Android color 4294959772.

# 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**  
4294959772

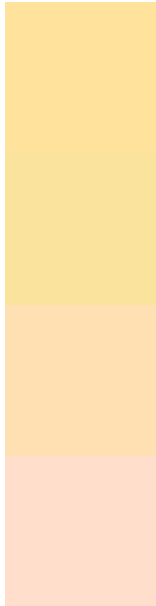
**Protanopia**  
4294436253

**Deuteranopia**  
4294959040



**Tritanopia**  
4294958056

# Trichromacy



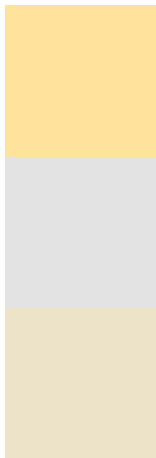
**Original Color**  
4294959772

**Protanomaly**  
4294632605

**Deuteranomaly**  
4294959283

**Tritanomaly**  
4294958796

# Monochromacy



**Original Color**  
4294959772

**Achromatopsia**  
4293125091

**Achromatomaly**  
4293780425

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294959772 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, 226, 156)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 156)  
}
```

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, 226, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 156) }
```

## Border

The CSS property to change the border of an element to Android 4294959772 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, 226, 156) }
```

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

```
.border{ border-color:rgb(255, 226, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 226, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 156);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4294959772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 156) }
```

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

```
.background{ background-color: rgb(255,  
226, 156) }
```

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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