

# Converting Colors

Android(4294959240)

Have a look what the booklet for  
Android(4294959240) contains.

<b>Android(4294959240)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294959240)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE088
RGB	255, 224, 136
RGB Percent	100%, 88%, 53%
CMY	0.0000, 0.1216, 0.4667
CMYK	0.00, 0.12, 0.47, 0.00
HSL	44°, 100%, 77%
HSV	44°, 47%, 100%
XYZ	72.3396, 76.3489, 34.2167
YIQ	223.2370, 46.7240, -20.7960

# Conversions

## Conversions Part 2

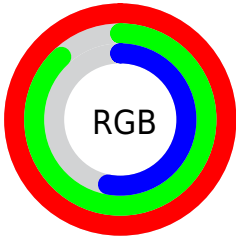
Format	Color
<a href="#">RYB</a>	<a href="#">178, 255, 136</a>
Decimal	<a href="#">16769160</a>
CIELab	<a href="#">90.02, -0.48, 46.82</a>
CIElCh	<a href="#">90, 46.823, 90.586</a>
Yxy	<a href="#">76.3489, 0.3955, 0.4174</a>
Android (android.graphics.Color)	<a href="#">4294959240 (0xFFFFE088)</a>
YUV	<a href="#">223.2370, -43.0078, 27.8562</a>
Hunter-Lab	<a href="#">87.3778, -5.1322, 37.9469</a>

# Details

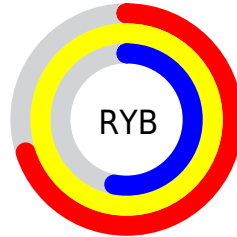
The Android color `4294959240` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4287145983`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967231`, and `4291078484` is the 20% darker color. If you saturate the color by 10%, you get `4294957423`, and if you desaturate by 10%, it is `4294961058`.

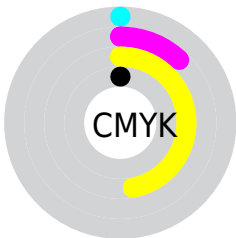
# Distribution



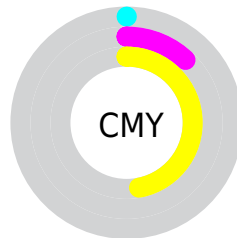
- Red (100%)
- Green (88%)
- Blue (53%)



- Red (70%)
- Yellow (100%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (12%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294959240 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 4294959240 by changing the saturation by 10% instead.



 4294959240

 4294959240

4294967295

 4292985966

 4294967231

 4291078484

 4294967259

 4289236795

 4294967288

 4287395105

 4285553922

 4283843840

 4282134272

 4280490752

 4278190080

 4294959240

 4294959240

 4294957423

 4294961058

 4294955861

 4294962619

 4294954044

 4294964437

 4294952226

 4294966254

 4294950665

4294967295

 4294950144

# Harmonies

## Analogous

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



4294955158



4294959240



4291882388

# Triad

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



4294959240



4279958015



4294952959

# Complementary

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



4294959240



4287145983

# 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.



4293515007



4294959240



4283560959

# Square

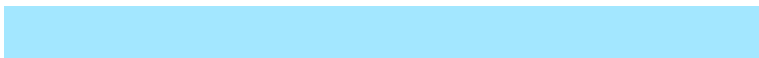
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294959240



4284349154



4288931839



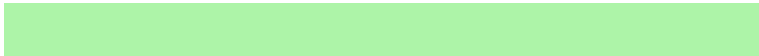
4294951139

# Rectangle

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



4294959240



4289590440



4288931839



4294954239



# Sweetspot

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



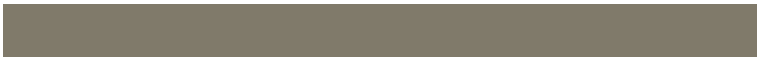
4294959240



4294964955



4294936744



4286610026



4278190080



4286611584



# Same Dimension

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



4294959240



4294957680



4293132168



4286610547



4290743552



4282396416



# Inverse Universe

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



4287145983



4285568511



4288973055



4285757056



4278203071



4278194496



# Previews

## White Background



This preview shows how the Android color 4294959240 looks on a white background.

## Color Contrast Check

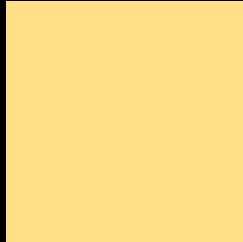
Large Text (above 18pt) WCAG AA × Fail

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 4294959240 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 4294959240 Background



This preview shows how black text looks on a background with the Android color 4294959240.

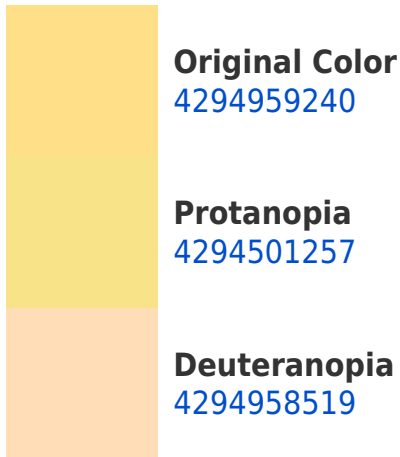



This preview shows how white text looks on a background with the Android color 4294959240.

# 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](#).

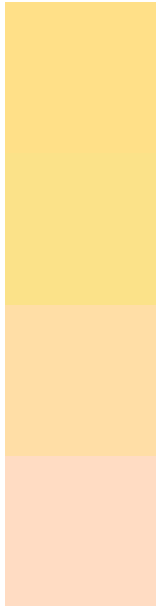
## Dichromacy





**Tritanopia**  
4294957541

# Trichromacy



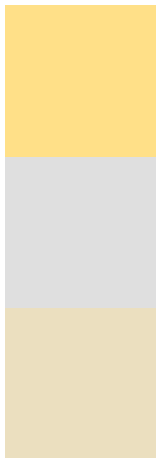
**Original Color**  
4294959240

**Protanomaly**  
4294697609

**Deuteranomaly**  
4294958758

**Tritanomaly**  
4294958275

# Monochromacy



**Original Color**  
4294959240

**Achromatopsia**  
4292861919

**Achromatomaly**  
4293648319

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294959240 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, 224, 136)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 136)  
}
```

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, 224, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 136) }
```

## Border

The CSS property to change the border of an element to Android 4294959240 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, 224, 136) }
```

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

```
.border{ border-color:rgb(255, 224, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 224, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 224, 136); box-shadow:4px 4px 4px 4px rgb(255, 224, 136) }
```

# Background

The CSS property to change the background color of an element to Android 4294959240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 136) }
```

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

```
.background{ background-color: rgb(255,  
224, 136) }
```

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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