

# Converting Colors

Android(4294764445)

Have a look what the booklet for  
Android(4294764445) contains.

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# **Color**

**Android(4294764445)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCE79D
RGB	252, 231, 157
RGB Percent	99%, 91%, 62%
CMY	0.0118, 0.0941, 0.3843
CMYK	0.00, 0.08, 0.38, 0.01
HSL	47°, 94%, 80%
HSV	47°, 38%, 99%
XYZ	74.8066, 80.2816, 43.4515
YIQ	228.8430, 36.2700, -18.5620

# Conversions

## Conversions Part 2

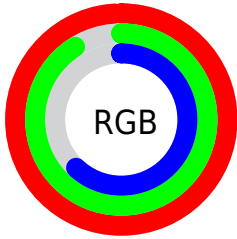
Format	Color
<a href="#">RYB</a>	<a href="#">184, 252, 157</a>
Decimal	<a href="#">16574365</a>
CIELab	<a href="#">91.81, -3.06, 38.63</a>
CIELCh	<a href="#">92, 38.756, 94.532</a>
Yxy	<a href="#">80.2816, 0.3768, 0.4044</a>
Android (android.graphics.Color)	<a href="#">4294764445 (0xFFFC E79D)</a>
YUV	<a href="#">228.8430, -35.4186, 20.3087</a>
Hunter-Lab	<a href="#">89.6000, -7.7712, 33.9674</a>

# Details

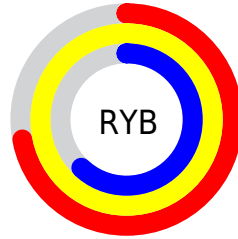
The Android color `4294764445` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288525052`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967252`, and `4290949225` is the 20% darker color. If you saturate the color by 10%, you get `4294762884`, and if you desaturate by 10%, it is `4294766006`.

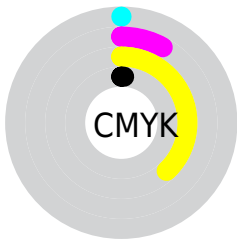
# Distribution



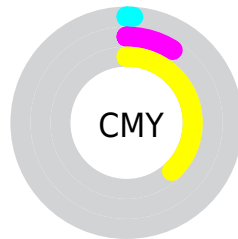
- Red (99%)
- Green (91%)
- Blue (62%)



- Red (72%)
- Yellow (99%)
- Blue (62%)



- Cyan (0%)
- Magenta (8%)
- Yellow (38%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294764445 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 4294764445 by changing the saturation by 10% instead.





4294764445



4294764445

4294967295



4292856706



4294967252



4290949225



4294967281



4289107280



4287331127



4285555487



4283845380



4282266624



4280623104



4278323456

■ 4294764445

■ 4294764445

■ 4294762884

■ 4294766006

■ 4294761579

■ 4294767311

■ 4294760017

■ 4294768873

■ 4294758712

■ 4294770175

■ 4294757151

■ 4294770687

■ 4294755846

■ 4294755328

# Harmonies

## Analogous

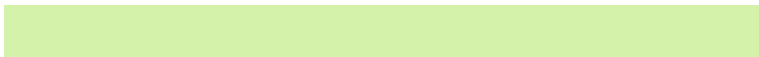
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957733



4294764445



4292145833

# Triad

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



4294764445



4285397759



4294955263

# Complementary

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



4294764445



4288525052

# 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.



4294237439



4294764445



4287231231

# Square

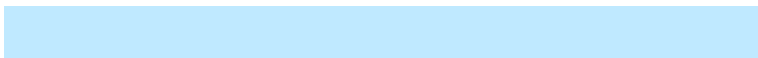
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294764445



4286577900



4290767359



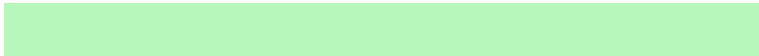
4294954211

# Rectangle

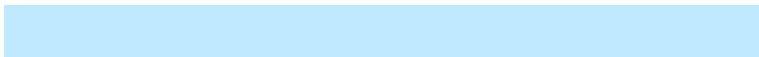
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294764445



4290246587



4290767359



4294956287



# Sweetspot

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



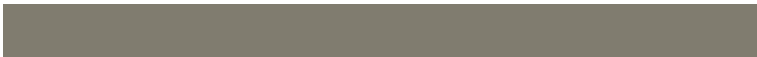
4294764445



4294965731



4294745523



4286610543



4278190080



4286611584



# Same Dimension

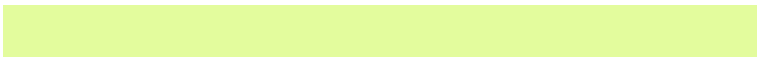
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294764445



4294960780



4293131421



4286413424



4290614016



4282200064



# Inverse Universe

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



4288525052



4287407871



4290158076



4285559677



4278201021



4278193725



# Previews

## White Background



This preview shows how the Android color 4294764445 looks on a white background.

## Color Contrast Check

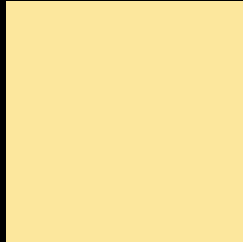
Large Text (above 18pt) WCAG AA × Fail

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 4294764445 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 4294764445 Background



This preview shows how black text looks on a background with the Android color 4294764445.



This preview shows how white text looks on a background with the Android color 4294764445.

# 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**  
4294764445

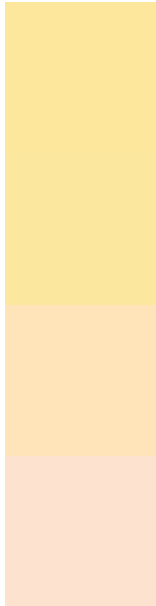
**Protanopia**  
4294698909

**Deuteranopia**  
4294960072



**Tritanopia**  
4294959085

# Trichromacy



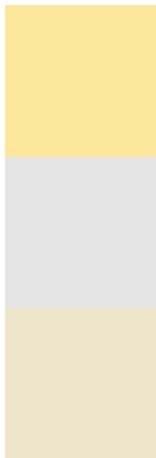
**Original Color**  
4294764445

**Protanomaly**  
4294698909

**Deuteranomaly**  
4294894776

**Tritanomaly**  
4294894288

# Monochromacy



**Original Color**  
4294764445

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293781195

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294764445 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(252, 231, 157)` looks like.

```
.text, #text, p{  
    color:rgb(252, 231, 157)  
}
```

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(252, 231, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 231, 157) }
```

## Border

The CSS property to change the border of an element to Android 4294764445 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(252, 231, 157) }
```

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

```
.border{ border-color:rgb(252, 231, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 231, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 231, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 231, 157); box-shadow:4px 4px 4px 4px rgb(252, 231, 157) }
```

# Background

The CSS property to change the background color of an element to Android 4294764445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 231, 157) }
```

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

```
.background{ background-color: rgb(252,  
231, 157) }
```

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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