

# Converting Colors

Android(4294437827)

Have a look what the booklet for  
Android(4294437827) contains.

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# **Color**

**Android(4294437827)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7EBC3
RGB	247, 235, 195
RGB Percent	97%, 92%, 76%
CMY	0.0314, 0.0784, 0.2353
CMYK	0.00, 0.05, 0.21, 0.03
HSL	46°, 76%, 87%
HSV	46°, 21%, 97%
XYZ	77.9164, 83.1309, 63.5690
YIQ	234.0280, 19.9920, -9.8960

# Conversions

## Conversions Part 2

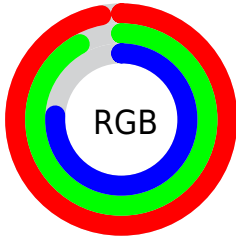
Format	Color
<a href="#">RYB</a>	<a href="#">211, 247, 195</a>
Decimal	<a href="#">16247747</a>
CIELab	<a href="#">93.07, -2.19, 20.90</a>
CIELCh	<a href="#">93, 21.012, 95.972</a>
Yxy	<a href="#">83.1309, 0.3469, 0.3701</a>
Android (android.graphics.Color)	<a href="#">4294437827 (0xFFFF7EBC3)</a>
YUV	<a href="#">234.0280, -19.2408, 11.3764</a>
Hunter-Lab	<a href="#">91.1762, -7.0176, 22.4857</a>

# Details

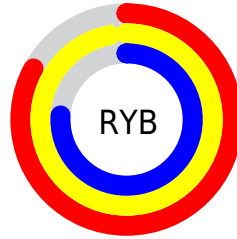
The Android color `4294437827` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291022839`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967292`, and `4290687885` is the 20% darker color. If you saturate the color by 10%, you get `4294436266`, and if you desaturate by 10%, it is `4294439388`.

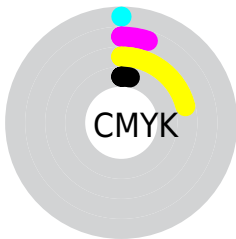
# Distribution



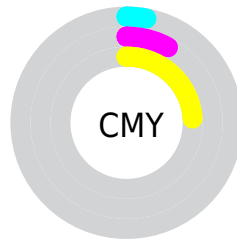
- Red (97%)
- Green (92%)
- Blue (76%)



- Red (83%)
- Yellow (97%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (21%)
- Black (3%)



- Cyan (3%)
- Magenta (8%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294437827 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 4294437827 by changing the saturation by 10% instead.



 4294437827

 4294437827

4294967295

 4292530088

4294967292

 4290687885

 4288911732

 4287135579

 4285425219

 4283846188

 4282267415

 4280820224

 4278979584

 4294437827

 4294437827

 4294436266

 4294439388

 4294434962

 4294440692

 4294433401

 4294442239

 4294431840

 4294443007

 4294430280

 4294428975

 4294427414

 4294426112

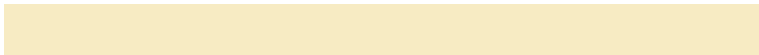
# Harmonies

## Analogous

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



4294960327



4294437827



4292932042

# Triad

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



4294437827



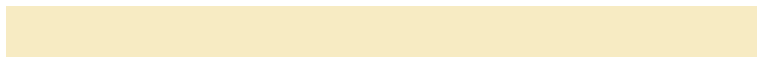
4290180863



4294959100

# Complementary

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



4294437827



4291022839

# Split Complementary

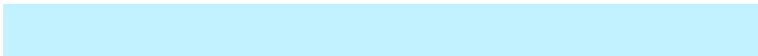
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294239743



4294437827



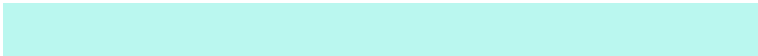
4290966271

# Square

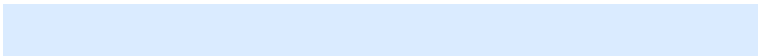
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294437827



4290443247



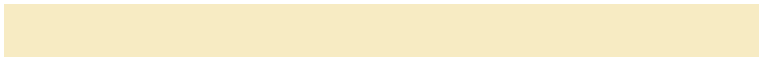
4292537343



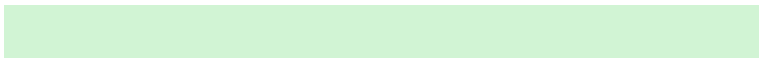
4294958568

# Rectangle

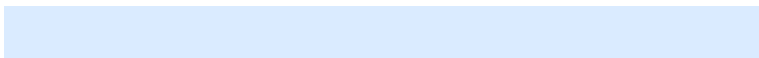
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294437827



4291949780



4292537343

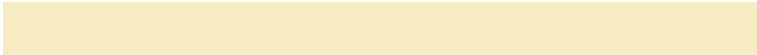


4294959615

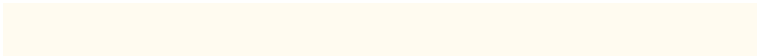


# Sweetspot

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



4294437827



4294966256



4294427599



4286610807



4278190080



4286611584



# Same Dimension

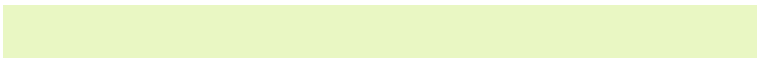
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294437827



4294963391



4293523395



4286216302



4290416384



4282068224



# Inverse Universe

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



4291022839



4290760447



4291937271



4285428090



4278201274

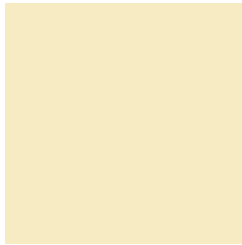


4278193723



# Previews

## White Background



This preview shows how the Android color 4294437827 looks on a white background.

## Color Contrast Check

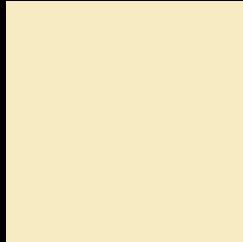
Large Text (above 18pt) WCAG AA × Fail

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 4294437827 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

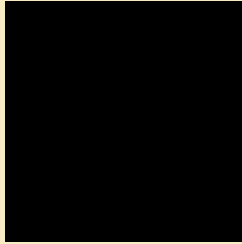
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294437827 Background



This preview shows how black text looks on a background with the Android color 4294437827.

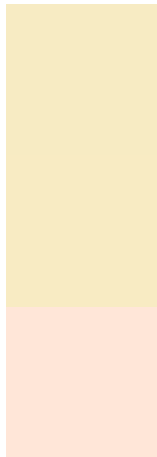


This preview shows how white text looks on a background with the Android color 4294437827.

# 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**  
4294437827

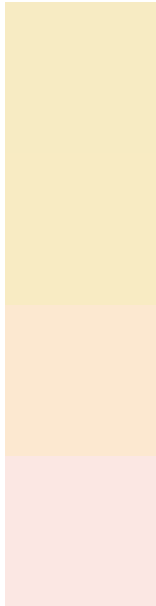
**Protanopia**  
4294503363

**Deuteranopia**  
4294960856



**Tritanopia**  
4294894838

# Trichromacy



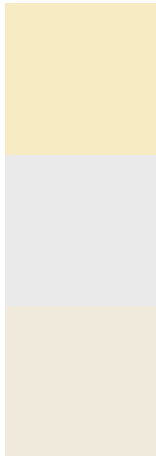
**Original Color**  
4294437827

**Protanomaly**  
4294503363

**Deuteranomaly**  
4294764752

**Tritanomaly**  
4294698979

# Monochromacy



**Original Color**  
4294437827

**Achromatopsia**  
4293585642

**Achromatomaly**  
4293913308

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294437827 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(247, 235, 195)` looks like.

```
.text, #text, p{  
    color:rgb(247, 235, 195)  
}
```

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(247, 235, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 235, 195) }
```

## Border

The CSS property to change the border of an element to Android 4294437827 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(247, 235, 195) }
```

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

```
.border{ border-color:rgb(247, 235, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 235, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 235, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 235, 195);  
box-shadow:4px 4px 4px 4px rgb(247, 235,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4294437827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 235, 195) }
```

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

```
.background{ background-color: rgb(247,  
235, 195) }
```

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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