

# Converting Colors

Android(4294502063)

Have a look what the booklet for  
Android(4294502063) contains.

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# **Color**

**Android(4294502063)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8E6AF
RGB	248, 230, 175
RGB Percent	97%, 90%, 69%
CMY	0.0275, 0.0980, 0.3137
CMYK	0.00, 0.07, 0.29, 0.03
HSL	45°, 84%, 83%
HSV	45°, 29%, 97%
XYZ	74.7461, 79.6452, 51.9910
YIQ	229.1120, 28.3830, -13.2890

# Conversions

## Conversions Part 2

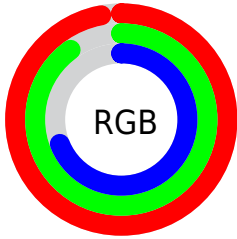
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 248, 175
Decimal	16311983
CIE <sub>Lab</sub>	91.53, -1.96, 29.07
CIE <sub>LCh</sub>	92, 29.133, 93.849
Yxy	79.6452, 0.3622, 0.3859
Android (android.graphics.Color)	4294502063 (0xFFFF8E6AF)
YUV	229.1120, -26.6772, 16.5648
Hunter-Lab	89.2442, -6.6754, 27.9304

# Details

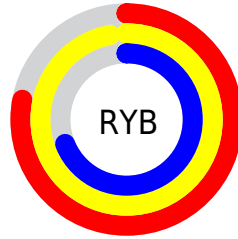
The Android color `4294502063` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289708536`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967271`, and `4290752378` is the 20% darker color. If you saturate the color by 10%, you get `4294500502`, and if you desaturate by 10%, it is `4294503624`.

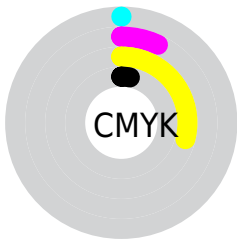
# Distribution



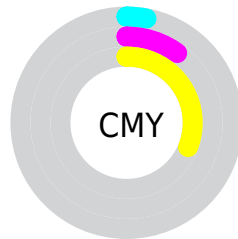
- Red (97%)
- Green (90%)
- Blue (69%)



- Red (78%)
- Yellow (97%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (29%)
- Black (3%)



- Cyan (3%)
- Magenta (10%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294502063 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 4294502063 by changing the saturation by 10% instead.



 4294502063

 4294502063

4294967295

 4292594324

 4294967271

 4290752378

 4288910433

 4287134281

 4285424177

 4283779611

 4282135299

 4280622848

 4278388480

 4294502063

 4294502063

 4294500502

 4294503624

 4294498941

 4294505185

 4294497381

 4294506745

 4294495820

 4294508287

 4294494003

 4294508543

 4294492442

 4294490881

 4294490880

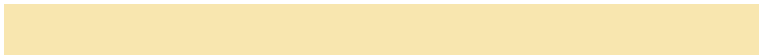
# Harmonies

## Analogous

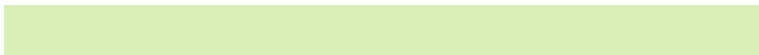
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958517



4294502063



4292472504

# Triad

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



4294502063



4288148991



4294956799

# Complementary

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



4294502063



4289708536

# 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.



4293975807



4294502063



4289196287

# Square

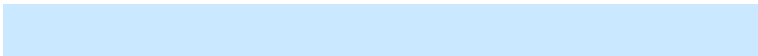
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294502063



4288739305



4291487999



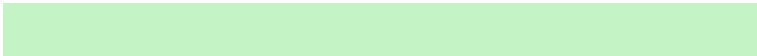
4294956004

# Rectangle

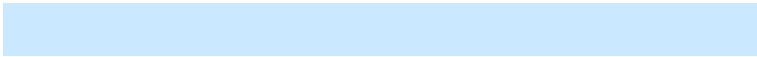
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294502063



4291097541



4291487999



4294957311



# Sweetspot

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



4294502063



4294965736



4294488001



4286610545



4278190080



4286611584



# Same Dimension

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



4294502063



4294961574



4293327023



4286413424



4290612736



4282199552



# Inverse Universe

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



4289708536



4289117439



4290883576



4285559933



4278202301

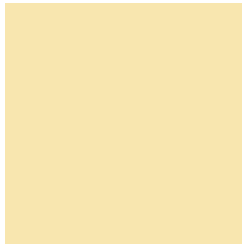


4278193981



# Previews

## White Background



This preview shows how the Android color 4294502063 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 4294502063 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 4294502063 Background



This preview shows how black text looks on a background with the Android color 4294502063.



This preview shows how white text looks on a background with the Android color 4294502063.

# 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**  
4294502063

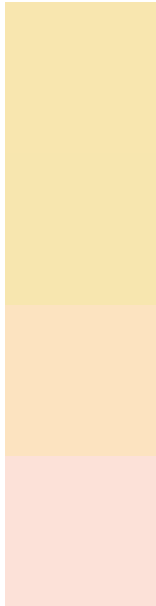
**Protanopia**  
4294436527

**Deuteranopia**  
4294959562



**Tritanopia**  
4294958831

# Trichromacy



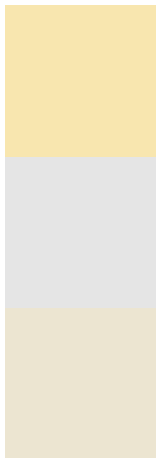
**Original Color**  
4294502063

**Protanomaly**  
4294436527

**Deuteranomaly**  
4294763456

**Tritanomaly**  
4294762968

# Monochromacy



**Original Color**  
4294502063

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293715409

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294502063 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(248, 230, 175)` looks like.

```
.text, #text, p{  
    color:rgb(248, 230, 175)  
}
```

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(248, 230, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 230, 175) }
```

## Border

The CSS property to change the border of an element to Android 4294502063 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(248, 230, 175) }
```

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

```
.border{ border-color:rgb(248, 230, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 230, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 230, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 230, 175); box-shadow:4px 4px 4px 4px rgb(248, 230, 175) }
```

# Background

The CSS property to change the background color of an element to Android 4294502063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 230, 175) }
```

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

```
.background{ background-color: rgb(248,  
230, 175) }
```

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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