

# Converting Colors

Android(4294241711)

Have a look what the booklet for  
Android(4294241711) contains.

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# **Color**

**Android(4294241711)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4EDAF
RGB	244, 237, 175
RGB Percent	96%, 93%, 69%
CMY	0.0431, 0.0706, 0.3137
CMYK	0.00, 0.03, 0.28, 0.04
HSL	54°, 76%, 82%
HSV	54°, 28%, 96%
XYZ	75.3303, 82.8966, 52.5878
YIQ	232.0250, 24.0740, -17.7980

# Conversions

## Conversions Part 2

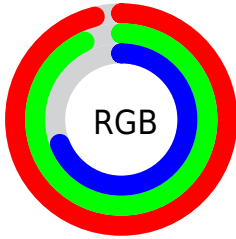
Format	Color
<a href="#">RYB</a>	<a href="#">183, 244, 175</a>
Decimal	<a href="#">16051631</a>
CIELab	<a href="#">92.97, -6.98, 30.96</a>
CIELCh	<a href="#">93, 31.737, 102.704</a>
Yxy	<a href="#">82.8966, 0.3573, 0.3932</a>
Android (android.graphics.Color)	<a href="#">4294241711 (0xFFF4EDAF)</a>
YUV	<a href="#">232.0250, -28.1133, 10.5021</a>
Hunter-Lab	<a href="#">91.0476, -11.6472, 29.4883</a>

# Details

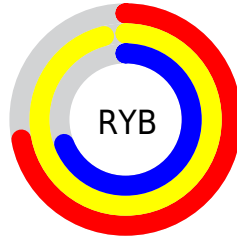
The Android color `4294241711` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289705716`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967271`, and `4290491770` is the 20% darker color. If you saturate the color by 10%, you get `4294241175`, and if you desaturate by 10%, it is `4294242247`.

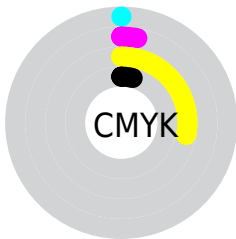
# Distribution



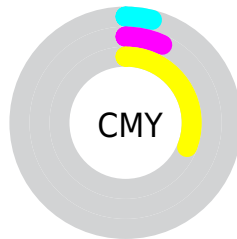
- Red (96%)
- Green (93%)
- Blue (69%)



- Red (72%)
- Yellow (96%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294241711 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 4294241711 by changing the saturation by 10% instead.



 4294241711

 4294241711

4294967295

 4292333972

 4294967271

 4290491770

 4288715361

 4286939464

 4285229105

 4283584538

 4281940225

 4280492800

 4278193920

 4294241711

 4294241711

 4294241175

 4294242247

 4294240382

 4294243040

 4294239846

 4294243576

 4294239053

 4294244351

 4294238517

 4294244863

 4294237725

 4294245631

 4294237188

 4294246143

 4294236928

 4294246399

# Harmonies

## Analogous

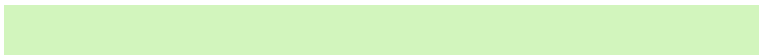
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960049



4294241711



4292015549

# Triad

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



4294241711



4287953407



4294957054

# Complementary

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



4294241711



4289705716

# 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.



4294959103



4294241711



4289655807

# Square

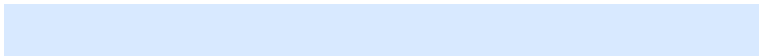
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294241711



4288085239



4292405759



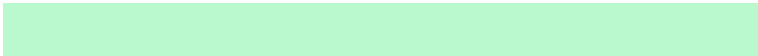
4294956511

# Rectangle

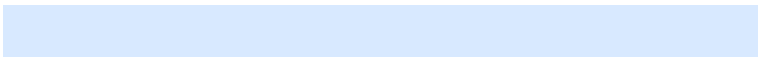
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294241711



4290443726



4292405759



4294957567



# Sweetspot

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



4294241711



4294966763



4294225847



4286611059



4278190080



4286611584



# Same Dimension

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



4294241711



4294964904



4292539567



4286216558



4290422528



4282070272



# Inverse Universe

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



4289705716



4289245695



4291407860



4285427578



4278195130

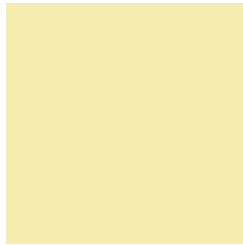


4278191675



# Previews

## White Background



This preview shows how the Android color 4294241711 looks on a white background.

## Color Contrast Check

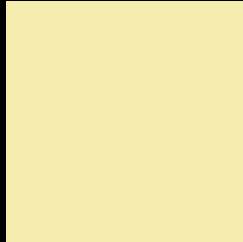
Large Text (above 18pt) WCAG AA × Fail

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 4294241711 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

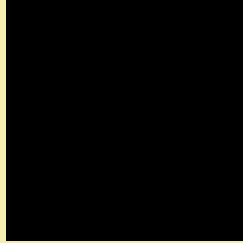
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294241711 Background



This preview shows how black text looks on a background with the Android color 4294241711.




This preview shows how white text looks on a background with the Android color 4294241711.

# 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](#).

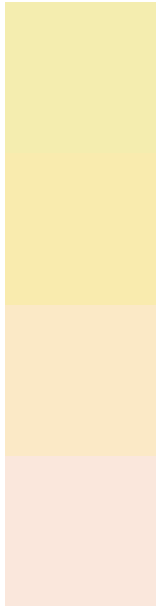
## Dichromacy





**Tritanopia**  
4294829302

# Trichromacy



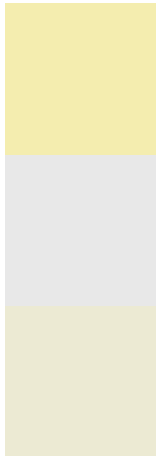
**Original Color**  
4294241711

**Protanomaly**  
4294568878

**Deuteranomaly**  
4294699462

**Tritanomaly**  
4294633436

# Monochromacy



**Original Color**  
4294241711

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293716691

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294241711 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(244, 237, 175)` looks like.

```
.text, #text, p{  
    color:rgb(244, 237, 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(244, 237, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 237, 175) }
```

## Border

The CSS property to change the border of an element to Android 4294241711 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(244, 237, 175) }
```

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

```
.border{ border-color:rgb(244, 237, 175) }
```

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

Here you see how a box with a 4 pixel rgb(244, 237, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 237, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 237, 175);  
box-shadow:4px 4px 4px 4px rgb(244, 237,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4294241711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 237, 175) }
```

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

```
.background{ background-color: rgb(244,  
237, 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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