

# Converting Colors

Android(4294369165)

Have a look what the booklet for  
Android(4294369165) contains.

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# **Color**

**Android(4294369165)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6DF8D
RGB	246, 223, 141
RGB Percent	96%, 87%, 55%
CMY	0.0353, 0.1255, 0.4471
CMYK	0.00, 0.09, 0.43, 0.04
HSL	47°, 85%, 76%
HSV	47°, 43%, 96%
XYZ	69.2014, 74.2913, 35.8916
YIQ	220.5290, 40.0300, -20.6260

# Conversions

## Conversions Part 2

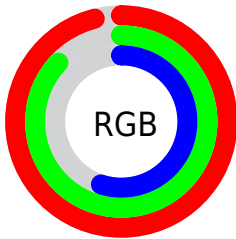
Format	Color
R <sub>Y</sub> B	170, 246, 141
Decimal	16179085
CIE Lab	89.06, -3.03, 42.98
CIE LCh	89, 43.087, 94.039
Yxy	74.2913, 0.3858, 0.4141
Android (android.graphics.Color)	4294369165 (0xFFF6DF8D)
YUV	220.5290, -39.2078, 22.3381
Hunter-Lab	86.1924, -7.5241, 35.6455

# Details

The Android color `4294369165` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287472886`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967236`, and `4290553945` is the 20% darker color. If you saturate the color by 10%, you get `4294367860`, and if you desaturate by 10%, it is `4294370470`.

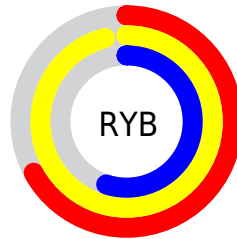
# Distribution



Red (96%)

Green (87%)

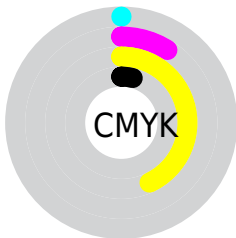
Blue (55%)



Red (67%)

Yellow (96%)

Blue (55%)

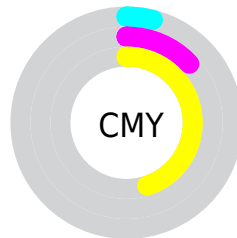


Cyan (0%)

Magenta (9%)

Yellow (43%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294369165 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 4294369165 by changing the saturation by 10% instead.





4294369165



4294369165

4294967295



4292461427



4294967236



4290553945



4294967264



4288712256

4294967293



4286870567



4285160460



4283450624



4281806336



4280162816



4278190080

 4294369165

 4294369165

 4294367860

 4294370470

 4294366300

 4294372030

 4294364995

 4294373335

 4294363435

 4294374895

 4294362130

 4294376191

 4294361088

 4294377471

# Harmonies

## Analogous

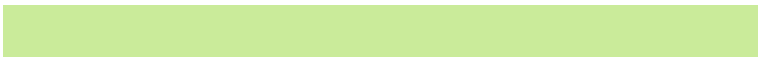
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294955415



4294369165



4291488666

# Triad

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



4294369165



4282774783



4294952703

# Complementary

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



4294369165



4287472886

# 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.



4293710847



4294369165



4285329151

# Square

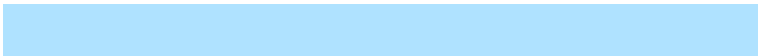
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294369165



4284872420



4289716991



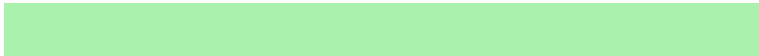
4294951132

# Rectangle

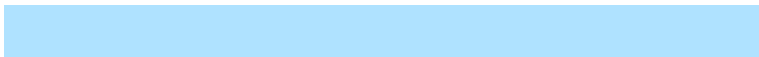
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294369165



4289393070



4289716991



4294953727



# Sweetspot

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



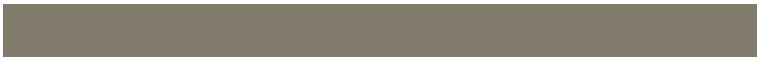
4294369165



4294965470



4294348198



4286610283



4278190080



4286611584



# Same Dimension

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



4294369165



4294959997



4292540045



4286216302



4290416896



4282068480



# Inverse Universe

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



4287472886



4286421503



4289302006



4285428090



4278200762

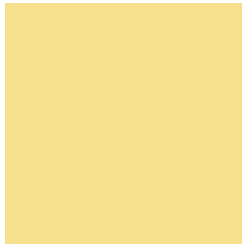


4278193467



# Previews

## White Background



This preview shows how the Android color 4294369165 looks on a white background.

## Color Contrast Check

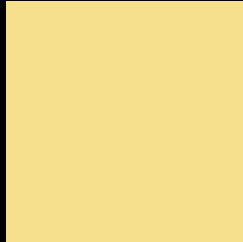
Large Text (above 18pt) WCAG AA × Fail

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 4294369165 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 4294369165 Background



This preview shows how black text looks on a background with the Android color 4294369165.




This preview shows how white text looks on a background with the Android color 4294369165.

# 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](#).

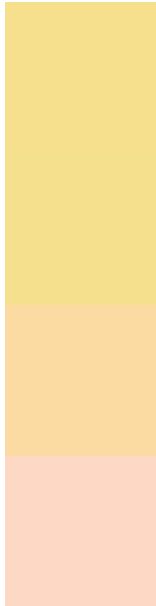
## Dichromacy

	<b>Original Color</b> 4294369165
	<b>Protanopia</b> 4294238349
	<b>Deuteranopia</b> 4294957488



**Tritanopia**  
4294956261

# Trichromacy



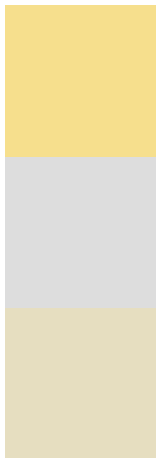
**Original Color**  
4294369165

**Protanomaly**  
4294303885

**Deuteranomaly**  
4294761379

**Tritanomaly**  
4294760645

# Monochromacy



**Original Color**  
4294369165

**Achromatopsia**  
4292730333

**Achromatomaly**  
4293320384

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294369165 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(246, 223, 141)` looks like.

```
.text, #text, p{  
    color:rgb(246, 223, 141)  
}
```

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(246, 223, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 223, 141) }
```

## Border

The CSS property to change the border of an element to Android 4294369165 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(246, 223, 141) }
```

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

```
.border{ border-color:rgb(246, 223, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 223, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 223, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 223, 141); box-shadow:4px 4px 4px 4px rgb(246, 223, 141) }
```

# Background

The CSS property to change the background color of an element to Android 4294369165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 223, 141) }
```

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

```
.background{ background-color: rgb(246,  
223, 141) }
```

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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