

# Converting Colors

Android(4294760885)

Have a look what the booklet for  
Android(4294760885) contains.

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# **Color**

**Android(4294760885)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCD9B5
RGB	252, 217, 181
RGB Percent	99%, 85%, 71%
CMY	0.0118, 0.1490, 0.2902
CMYK	0.00, 0.14, 0.28, 0.01
HSL	30°, 92%, 85%
HSV	30°, 28%, 99%
XYZ	73.2982, 73.6574, 54.0701
YIQ	223.3610, 32.4160, -3.7760

# Conversions

## Conversions Part 2

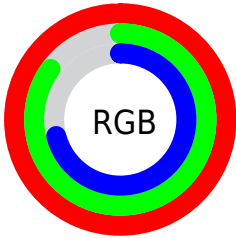
Format	Color
<a href="#">RYB</a>	<a href="#">250, 252, 181</a>
Decimal	<a href="#">16570805</a>
CIELab	<a href="#">88.76, 6.96, 22.24</a>
CIELCh	<a href="#">89, 23.307, 72.616</a>
Yxy	<a href="#">73.6574, 0.3646, 0.3664</a>
Android (android.graphics.Color)	<a href="#">4294760885</a> ( <a href="#">0xFFFC9B5</a> )
YUV	<a href="#">223.3610, -20.8840, 25.1164</a>
Hunter-Lab	<a href="#">85.8239, 2.2569, 22.7233</a>

# Details

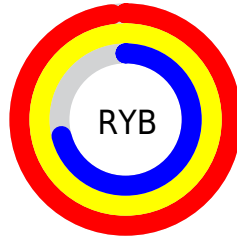
The Android color `4294760885` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290107644`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967277`, and `4291011200` is the 20% darker color. If you saturate the color by 10%, you get `4294757788`, and if you desaturate by 10%, it is `4294763982`.

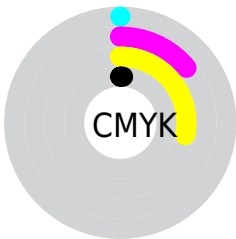
# Distribution



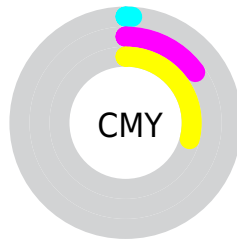
- Red (99%)
- Green (85%)
- Blue (71%)



- Red (98%)
- Yellow (99%)
- Blue (71%)



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (1%)



- Cyan (1%)
- Magenta (15%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294760885 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 4294760885 by changing the saturation by 10% instead.



 4294760885

 4294760885

4294967295

 4292853146

 4294967277

 4291011200

 4289169511

 4287393615

 4285617719

 4283973409

 4282329356

 4280816896

 4278452224

4294760885

4294760885

4294757788

4294763982

4294754435

4294767335

4294751337

4294770431

4294747984

4294770687

4294744887

4294741534

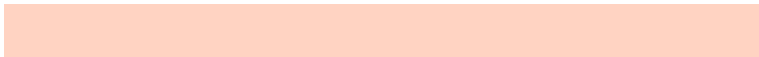
4294738437

4294737920

# Harmonies

## Analogous

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



4294955970



4294760885



4293320883

# Triad

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



4294760885



4289064168



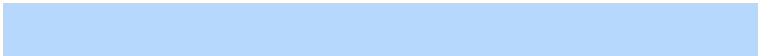
4293842687

# Complementary

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



4294760885



4290107644

# 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.



4292009727



4294760885



4288998140

# Square

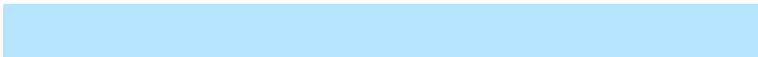
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294760885



4290112465



4290176511



4294955501

# Rectangle

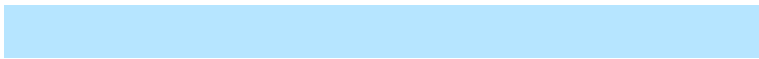
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294760885



4292273593



4290176511



4293253631

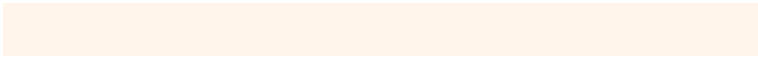


# Sweetspot

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



4294760885



4294964715



4294751705



4286609779



4278190080



4286611584



# Same Dimension

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



4294760885



4294956200



4294769845



4286412656



4290600960

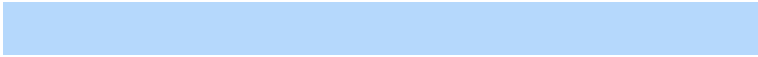


4282195712

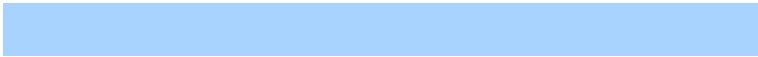


# Inverse Universe

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



4290107644



4289254399



4290098684



4285560701



4278214077

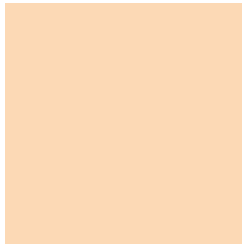


4278197821



# Previews

## White Background



This preview shows how the Android color 4294760885 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 4294760885 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 4294760885 Background



This preview shows how black text looks on a background with the Android color 4294760885.



This preview shows how white text looks on a background with the Android color 4294760885.

# 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**  
4294760885

**Protanopia**  
4293713848

**Deuteranopia**  
4294956987



**Tritanopia**  
4294956259

# Trichromacy



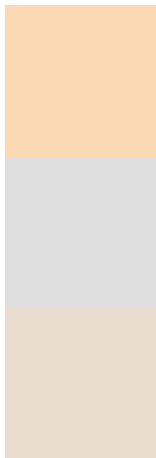
**Original Color**  
4294760885

**Protanomaly**  
4294106551

**Deuteranomaly**  
4294891705

**Tritanomaly**  
4294891218

# Monochromacy



**Original Color**  
4294760885

**Achromatopsia**  
4292861919

**Achromatomaly**  
4293582288

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294760885 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, 217, 181)` looks like.

```
.text, #text, p{  
    color:rgb(252, 217, 181)  
}
```

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, 217, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 217, 181) }
```

## Border

The CSS property to change the border of an element to Android 4294760885 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, 217, 181) }
```

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

```
.border{ border-color:rgb(252, 217, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 217, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 217, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 217, 181);  
box-shadow:4px 4px 4px 4px rgb(252, 217,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4294760885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 217, 181) }
```

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

```
.background{ background-color: rgb(252,  
217, 181) }
```

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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