

# Converting Colors

Android(4294886066)

Have a look what the booklet for  
Android(4294886066) contains.

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# **Color**

**Android(4294886066)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEC2B2
RGB	254, 194, 178
RGB Percent	100%, 76%, 70%
CMY	0.0039, 0.2392, 0.3020
CMYK	0.00, 0.24, 0.30, 0.00
HSL	13°, 97%, 85%
HSV	13°, 30%, 100%
XYZ	68.2007, 62.8688, 50.6598
YIQ	210.1160, 40.8960, 7.7440

# Conversions

## Conversions Part 2

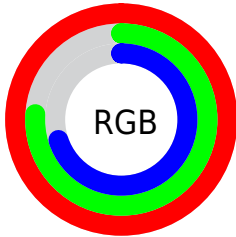
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">254, 198, 178</a>
Decimal	<a href="#">16695986</a>
CIELab	<a href="#">83.37, 19.30, 16.36</a>
CIELCh	<a href="#">83, 25.298, 40.285</a>
Yxy	<a href="#">62.8688, 0.3753, 0.3459</a>
Android (android.graphics.Color)	<a href="#">4294886066</a> ( <a href="#">0xFFFE2B2</a> )
YUV	<a href="#">210.1160, -15.8332, 38.4863</a>
Hunter-Lab	<a href="#">79.2898, 14.7786, 17.6213</a>

# Details

The Android color `4294886066` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289916670`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294966250`, and `4291071101` is the 20% darker color. If you saturate the color by 10%, you get `4294880921`, and if you desaturate by 10%, it is `4294891211`.

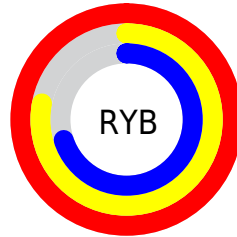
# Distribution



Red (100%)

Green (76%)

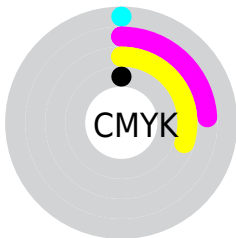
Blue (70%)



Red (100%)

Yellow (78%)

Blue (70%)

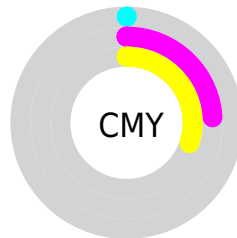


Cyan (0%)

Magenta (24%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (24%)













Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294886066 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 4294886066 by changing the saturation by 10% instead.



 4294886066	 4294886066
4294967295	 4292978583
 4294966250	 4291071101
	 4289229412
	 4287453772
	 4285678134
	 4283968288
	 4282324490
	 4280811520
	 4278190080

■ 4294886066

■ 4294886066

■ 4294880921

■ 4294891211

■ 4294875775

■ 4294896357

■ 4294870630

4294901502

■ 4294865484

4294901759

■ 4294860339

■ 4294855194

■ 4294850048

■ 4294849792

# Harmonies

## Analogous

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



4294950856



4294886066



4293970340

# Triad

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



4294886066



4288994495



4290760702

# Complementary

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



4294886066



4289916670

# 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.



4288731132



4294886066



4287749591

# Square

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



4294886066



4290762923



4287552750



4292790260

# Rectangle

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



4294886066



4293054112



4287552750



4290040575

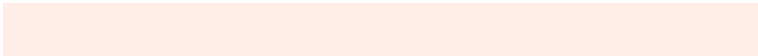


# Sweetspot

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



4294886066



4294962664



4294882031



4286608497



4278190080



4286611584



# Same Dimension

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



4294886066



4294948771



4294895538



4286608755



4290717696

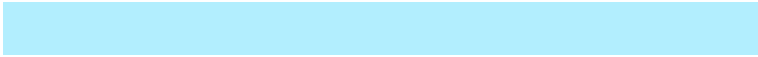


4282387712

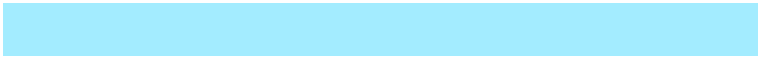


# Inverse Universe

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



4289916670



4288933119



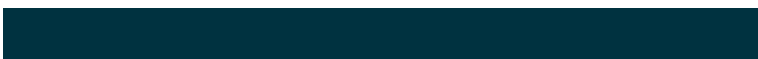
4289907198



4285758848



4278228927



4278202944



# Previews

## White Background



This preview shows how the Android color 4294886066 looks on a white background.

## Color Contrast Check

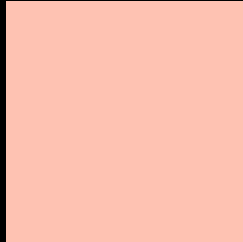
Large Text (above 18pt) WCAG AA × Fail

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 4294886066 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 4294886066 Background



This preview shows how black text looks on a background with the Android color 4294886066.



This preview shows how white text looks on a background with the Android color 4294886066.

# 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**  
4294886066

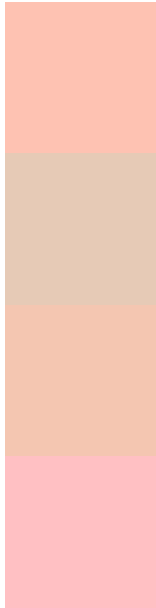
**Protanopia**  
4292464569

**Deuteranopia**  
4293904561



**Tritanopia**  
4294950861

# Trichromacy



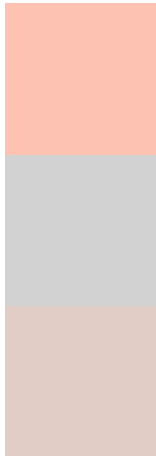
**Original Color**  
4294886066

**Protanomaly**  
4293315254

**Deuteranomaly**  
4294231729

**Tritanomaly**  
4294951107

# Monochromacy



**Original Color**  
4294886066

**Achromatopsia**  
4292006610

**Achromatomaly**  
4293053638

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294886066 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(254, 194, 178)` looks like.

```
.text, #text, p{  
    color:rgb(254, 194, 178)  
}
```

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(254, 194, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 194, 178) }
```

## Border

The CSS property to change the border of an element to Android 4294886066 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(254, 194, 178) }
```

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

```
.border{ border-color:rgb(254, 194, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 194, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 194, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 194, 178);  
box-shadow:4px 4px 4px 4px rgb(254, 194,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4294886066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 194, 178) }
```

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

```
.background{ background-color: rgb(254,  
194, 178) }
```

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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