

# Converting Colors

Android(4294884440)

Have a look what the booklet for  
Android(4294884440) contains.

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# **Color**

**Android(4294884440)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEBC58
RGB	254, 188, 88
RGB Percent	100%, 74%, 35%
CMY	0.0039, 0.2627, 0.6549
CMYK	0.00, 0.26, 0.65, 0.00
HSL	36°, 99%, 67%
HSV	36°, 65%, 100%
XYZ	60.6177, 57.7419, 17.1829
YIQ	196.3340, 71.4360, -17.1080

# Conversions

## Conversions Part 2

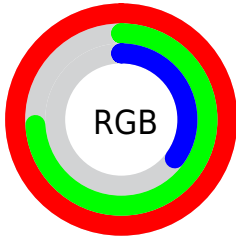
Format	Color
<a href="#">RYB</a>	198, 254, 88
Decimal	16694360
CIELab	80.60, 14.03, 58.46
CIELCh	81, 60.123, 76.508
Yxy	57.7419, 0.4472, 0.4260
Android (android.graphics.Color)	4294884440 (0xFFFEBC58)
YUV	196.3340, -53.4087, 50.5731
Hunter-Lab	75.9881, 9.4152, 39.7846

# Details

The Android color `4294884440` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4283996926`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294964365`, and `4290873122` is the 20% darker color. If you saturate the color by 10%, you get `4294881855`, and if you desaturate by 10%, it is `4294887025`.

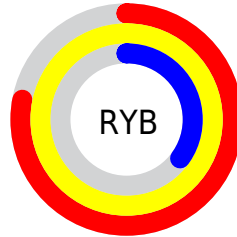
# Distribution



Red (100%)

Green (74%)

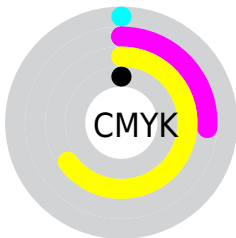
Blue (35%)



Red (78%)

Yellow (100%)

Blue (35%)

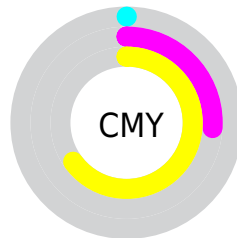


Cyan (0%)

Magenta (26%)

Yellow (65%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294884440 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 4294884440 by changing the saturation by 10% instead.



 4294884440

 4294884440

4294967295

 4292845886

 4294964365

 4290873122

 4294967209

 4288966144

 4294967237

 4287059200

 4294967266

 4285152768

 4283312128

 4281603072

 4280090624

 4278190080

4294884440

4294884440

4294881855

4294887025

4294879269

4294889611

4294876684

4294892196

4294875392

4294894782

4294897367

4294900208

4294901759

# Harmonies

## Analogous

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



4294944633



4294884440



4291481431

# Triad

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



4294884440



4278248678



4294159871

# Complementary

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



4294884440



4283996926

# 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.



4288791551



4294884440



4278247679

# Square

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



4294884440



4278510508



4278244863



4294941668

# Rectangle

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



4294884440



4288796778



4278244863



4292654335

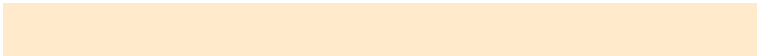


# Sweetspot

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



4294884440



4294962124



4294858906



4286608225



4278190080



4286611584



# Same Dimension

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



4294884440



4294946872



4293787224



4286610035



4290736896



4282394112



# Inverse Universe

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



4283996926



4281894911



4285094142



4285757568



4278209727



4278196544



# Previews

## White Background



This preview shows how the Android color 4294884440 looks on a white background.

## Color Contrast Check

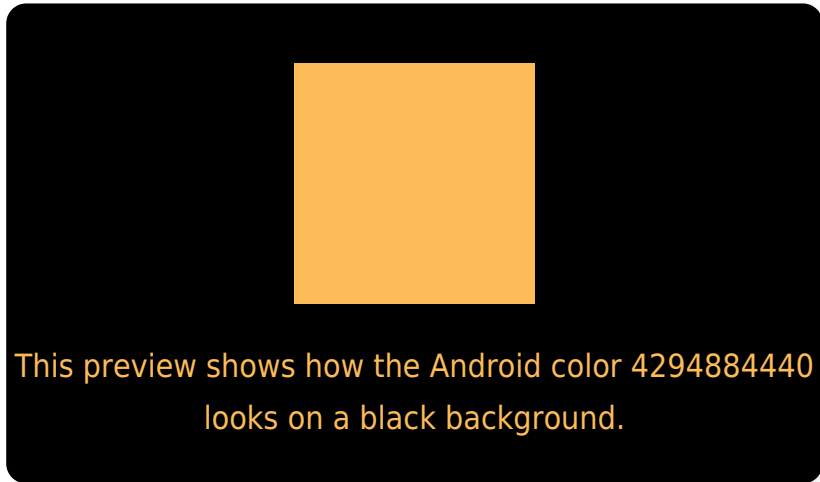
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294884440 Background



This preview shows how black text looks on a background with the Android color 4294884440.



This preview shows how white text looks on a background with the Android color 4294884440.

# 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**  
4294884440

**Protanopia**  
4292790620

**Deuteranopia**  
4294491991



**Tritanopia**  
4294948032

# Trichromacy



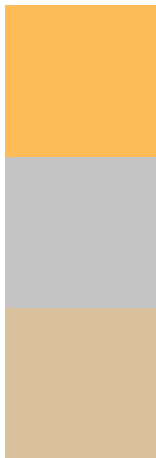
**Original Color**  
4294884440

**Protanomaly**  
4293575771

**Deuteranomaly**  
4294622807

**Tritanomaly**  
4294948762

# Monochromacy



**Original Color**  
4294884440

**Achromatopsia**  
4291085508

**Achromatomaly**  
4292460957

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294884440 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, 188, 88)` looks like.

```
.text, #text, p{  
    color:rgb(254, 188, 88)  
}
```

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, 188, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 188, 88) }
```

## Border

The CSS property to change the border of an element to Android 4294884440 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, 188, 88) }
```

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

```
.border{ border-color:rgb(254, 188, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 188, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 188, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 188, 88);  
box-shadow:4px 4px 4px 4px rgb(254, 188,  
88) }
```

# Background

The CSS property to change the background color of an element to Android 4294884440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 188, 88) }
```

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

```
.background{ background-color: rgb(254,  
188, 88) }
```

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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