

Converting Colors

Android(4294950249)

Have a look what the booklet for
Android(4294950249) contains.

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Color

Android(4294950249)

Conversions

Conversions Part 1

Format	Color
Hex	FFBD69
RGB	255, 189, 105
RGB Percent	100%, 74%, 41%
CMY	0.0000, 0.2588, 0.5882
CMYK	0.00, 0.26, 0.59, 0.00
HSL	34°, 100%, 71%
HSV	34°, 59%, 100%
XYZ	61.9874, 58.6751, 21.4229
YIQ	199.1580, 66.3000, -12.1320

Conversions

Conversions Part 2

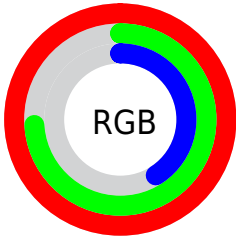
Format	Color
RYB	223, 255, 105
Decimal	16760169
CIELab	81.11, 15.01, 51.11
CIElCh	81, 53.271, 73.631
Yxy	58.6751, 0.4363, 0.4130
Android (android.graphics.Color)	4294950249 (0xFFFFBD69)
YUV	199.1580, -46.4199, 48.9734
Hunter-Lab	76.5997, 10.3996, 37.0379

Details

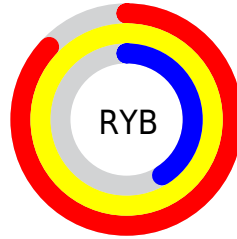
The Android color **4294950249** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285115391**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294964638**, and **4291004470** is the 20% darker color. If you saturate the color by 10%, you get **4294947408**, and if you desaturate by 10%, it is **4294953091**.

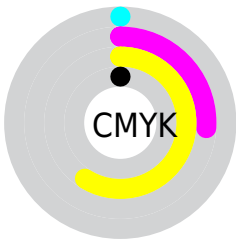
Distribution



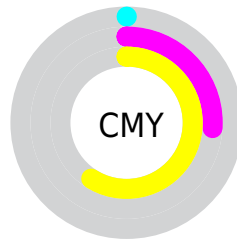
- Red (100%)
- Green (74%)
- Blue (41%)



- Red (87%)
- Yellow (100%)
- Blue (41%)



- Cyan (0%)
- Magenta (26%)
- Yellow (59%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294950249 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 4294950249 by changing the saturation by 10% instead.



4294950249



4294950249

4294967295



4292977231



4294964638



4291004470



4294967226



4289031707



4294967254



4287190528



4294967283



4285349632



4283508992



4281734144



4280221696



4278190080

4294950249

4294950249

4294947408

4294953091

4294944566

4294955932

4294941468

4294959029

4294938627

4294961871

4294938368

4294964713

4294967295

Harmonies

Analogous

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



4294945671



4294950249



4292005477

Triad

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



4294950249



4278248415



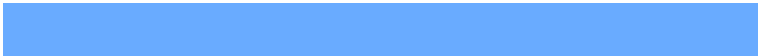
4293637375

Complementary

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



4294950249



4285115391

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.



4288792575



4294950249



4278247679

Square

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



4294950249



4283490732



4279817983



4294943975

Rectangle

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



4294950249



4289648500



4279817983



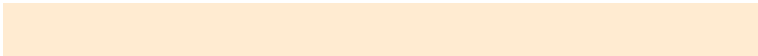
4292262655

Sweetspot

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



4294950249



4294962129



4294928812



4286608227



4278190080



4286611584

Same Dimension

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



4294950249



4294946634



4294508393



4286610035



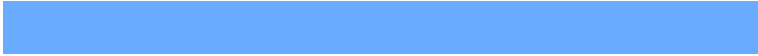
4290734848



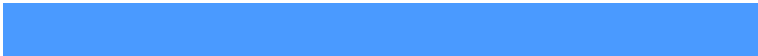
4282393600

Inverse Universe

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



4285115391



4283079423



4285622783



4285757568



4278211775



4278197312

Previews

White Background



This preview shows how the Android color 4294950249 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 4294950249 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 4294950249 Background



This preview shows how black text looks on a background with the Android color 4294950249.




This preview shows how white text looks on a background with the Android color 4294950249.

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
4294948546

Trichromacy



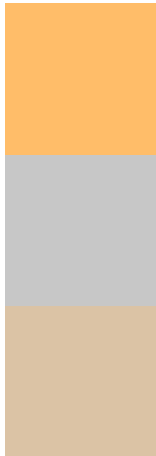
Original Color
4294950249

Protanomaly
4293576044

Deuteranomaly
4294688616

Tritanomaly
4294949282

Monochromacy



Original Color
4294950249

Achromatopsia
4291282887

Achromatomaly
4292592549

CSS Examples

Text

The CSS property to change the color of the text to Android 4294950249 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(255, 189, 105)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 105)  
}
```

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(255, 189, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 105) }
```

Border

The CSS property to change the border of an element to Android 4294950249 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(255, 189, 105) }
```

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

```
.border{ border-color:rgb(255, 189, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 189, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 105);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4294950249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 105) }
```

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

```
.background{ background-color: rgb(255,  
189, 105) }
```

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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