

Converting Colors

Android(4294821490)

Have a look what the booklet for
Android(4294821490) contains.

Android(4294821490)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294821490)

Conversions

Conversions Part 1

Format	Color
Hex	FDC672
RGB	253, 198, 114
RGB Percent	99%, 78%, 45%
CMY	0.0078, 0.2235, 0.5529
CMYK	0.00, 0.22, 0.55, 0.01
HSL	36°, 97%, 72%
HSV	36°, 55%, 99%
XYZ	63.7394, 62.4857, 24.6211
YIQ	204.8690, 59.7440, -14.4640

Conversions

Conversions Part 2

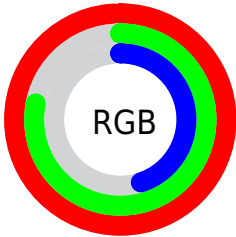
Format	Color
R _Y B	205, 253, 114
Decimal	16631410
CIE Lab	83.17, 10.19, 49.14
CIE LCh	83, 50.183, 78.287
Yxy	62.4857, 0.4225, 0.4142
Android (android.graphics.Color)	4294821490 (0xFFFDC672)
YUV	204.8690, -44.7984, 42.2109
Hunter-Lab	79.0479, 5.5976, 36.8664

Details

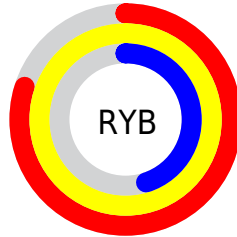
The Android color **4294821490** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285704701**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4294967208**, and **4290875455** is the 20% darker color. If you saturate the color by 10%, you get **4294818905**, and if you desaturate by 10%, it is **4294824075**.

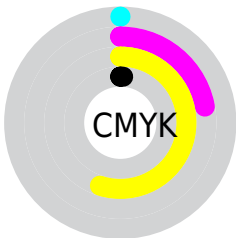
Distribution



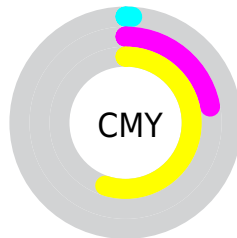
- Red (99%)
- Green (78%)
- Blue (45%)



- Red (80%)
- Yellow (99%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (55%)
- Black (1%)

















- Cyan (1%)
- Magenta (22%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294821490 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 4294821490 by changing the saturation by 10% instead.

 4294821490	 4294821490
4294967295	 4292848472
 4294967208	 4290875455
 4294967235	 4288968485
 4294967264	 4287127047
4294967293	 4285286144
	 4283510784
	 4281736192
	 4280222464
	 4278190080

■ 4294821490

■ 4294821490

■ 4294818905

■ 4294824075

■ 4294816319

■ 4294826661

■ 4294813734

■ 4294829246

■ 4294811149

■ 4294831831

■ 4294809856

■ 4294834417

4294836223

Harmonies

Analogous

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



4294948235



4294821490



4291876211

Triad

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



4294821490



4278249707



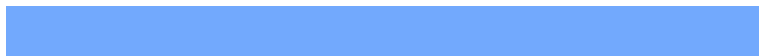
4294490367

Complementary

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



4294821490



4285704701

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.



4290235135



4294821490



4278248703

Square

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



4294821490



4283819962



4284275199



4294945764

Rectangle

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



4294821490



4289584515



4284275199



4293246719

Sweetspot

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



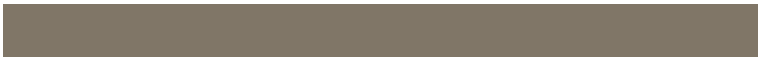
4294821490



4294963158



4294800042



4286608999



4278190080



4286611584

Same Dimension

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



4294821490



4294949975



4293918066



4286610035



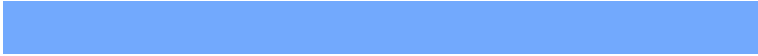
4290737152



4282394368

Inverse Universe

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



4285704701



4283931135



4286608125



4285757568



4278209727



4278196544

Previews

White Background



This preview shows how the Android color 4294821490 looks on a white background.

Color Contrast Check

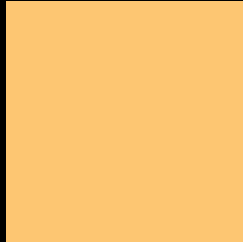
Large Text (above 18pt) WCAG AA × Fail

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 4294821490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

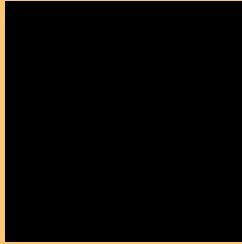
Any Text WCAG AA ✓ Pass

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 4294821490 Background



This preview shows how black text looks on a background with the Android color 4294821490.



This preview shows how white text looks on a background with the Android color 4294821490.

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
4294821490

Protanopia
4293185653

Deuteranopia
4294887026



Tritanopia
4294950603

Trichromacy



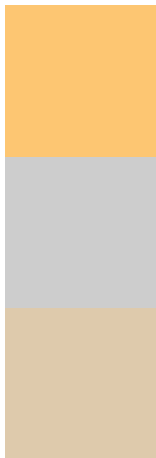
Original Color
4294821490

Protanomaly
4293774452

Deuteranomaly
4294887026

Tritanomaly
4294885803

Monochromacy



Original Color
4294821490

Achromatopsia
4291677645

Achromatomaly
4292790956

CSS Examples

Text

The CSS property to change the color of the text to Android 4294821490 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(253, 198, 114)` looks like.

```
.text, #text, p{  
    color:rgb(253, 198, 114)  
}
```

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(253, 198, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 198, 114) }
```

Border

The CSS property to change the border of an element to Android 4294821490 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(253, 198, 114) }
```

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

```
.border{ border-color:rgb(253, 198, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 198, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 198, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 198, 114);  
box-shadow:4px 4px 4px 4px rgb(253, 198,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4294821490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 198, 114) }
```

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

```
.background{ background-color: rgb(253,  
198, 114) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor