

Converting Colors

Android(4294882700)

Have a look what the booklet for
Android(4294882700) contains.

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Color

Android(4294882700)

Conversions

Conversions Part 1

Format	Color
Hex	FEB58C
RGB	254, 181, 140
RGB Percent	100%, 71%, 55%
CMY	0.0039, 0.2902, 0.4510
CMYK	0.00, 0.29, 0.45, 0.00
HSL	22°, 98%, 77%
HSV	22°, 45%, 100%
XYZ	62.1305, 56.0120, 32.3477
YIQ	198.1530, 56.6690, 2.7250

Conversions

Conversions Part 2

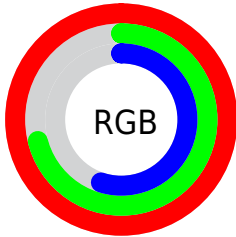
Format	Color
RYB	254, 204, 140
Decimal	16692620
CIELab	79.62, 21.78, 31.41
CIELCh	80, 38.222, 55.266
Yxy	56.0120, 0.4129, 0.3722
Android (android.graphics.Color)	4294882700 (0xFFFE58C)
YUV	198.1530, -28.6694, 48.9778
Hunter-Lab	74.8412, 17.2124, 26.7626

Details

The Android color `4294882700` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287419902`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294962626`, and `4291002457` is the 20% darker color. If you saturate the color by 10%, you get `4294878579`, and if you desaturate by 10%, it is `4294886821`.

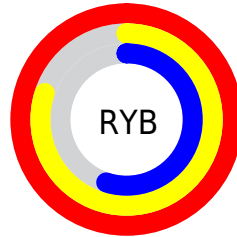
Distribution



Red (100%)

Green (71%)

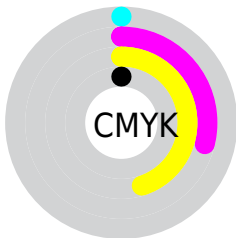
Blue (55%)



Red (100%)

Yellow (80%)

Blue (55%)

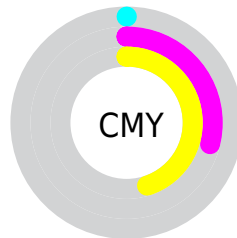


Cyan (0%)

Magenta (29%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294882700 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 4294882700 by changing the saturation by 10% instead.

 4294882700

 4294882700

4294967295

 4292909682

 4294962626

 4291002457

 4294967262

 4289095489

 4294967291

 4287254059

 4285413140

 4283637760

 4281928192

 4280418305

 4278190080

 4294882700

 4294882700

 4294878579

 4294886821

 4294874201

 4294891199

 4294870080

 4294895320

 4294865958

 4294899442

 4294861837

4294901759

 4294859520

Harmonies

Analogous

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



4294945961



4294882700



4293116286

Triad

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



4294882700



4285126846



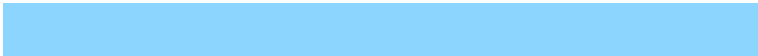
4290952959

Complementary

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



4294882700



4287419902

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.



4287351551



4294882700



4282833122

Square

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



4294882700



4288009372



4283815167



4293767918

Rectangle

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



4294882700



4291545472



4283815167



4289774335

Sweetspot

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



4294882700



4294961886



4294872278



4286607979



4278190080



4286611584

Same Dimension

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



4294882700



4294944629



4294897036



4286609267



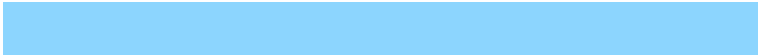
4290725120



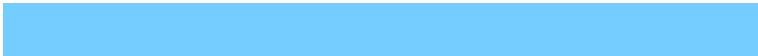
4282390272

Inverse Universe

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



4287419902



4285910527



4287405566



4285758336



4278221503



4278200640

Previews

White Background



This preview shows how the Android color 4294882700 looks on a white background.

Color Contrast Check

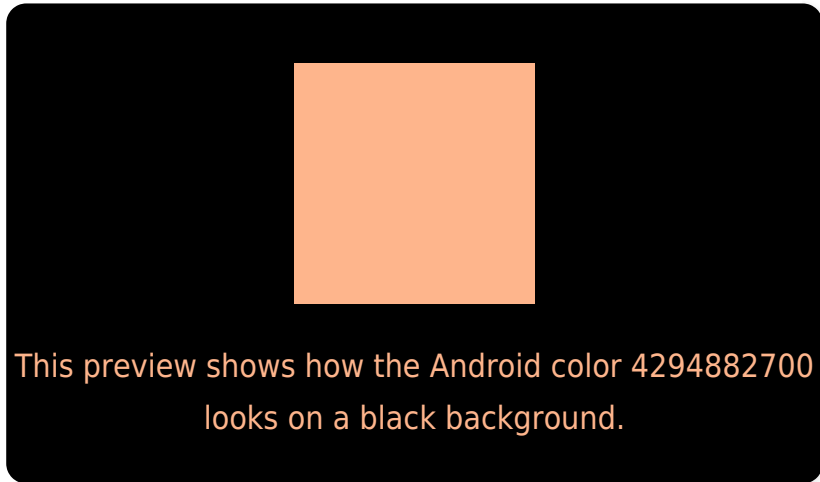
Large Text (above 18pt) WCAG AA × Fail

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 4294882700 Background



This preview shows how black text looks on a background with the Android color 4294882700.



This preview shows how white text looks on a background with the Android color 4294882700.

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](#).

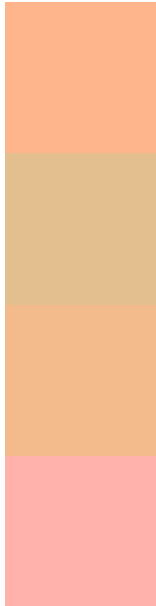
Dichromacy





Tritanopia
4294947004

Trichromacy



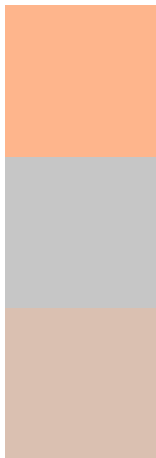
Original Color
4294882700

Protanomaly
4293115792

Deuteranomaly
4294163083

Tritanomaly
4294947499

Monochromacy



Original Color
4294882700

Achromatopsia
4291217094

Achromatomaly
4292526257

CSS Examples

Text

The CSS property to change the color of the text to Android 4294882700 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, 181, 140)` looks like.

```
.text, #text, p{  
    color:rgb(254, 181, 140)  
}
```

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, 181, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 181, 140) }
```

Border

The CSS property to change the border of an element to Android 4294882700 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, 181, 140) }
```

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

```
.border{ border-color:rgb(254, 181, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 181, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 181, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 181, 140);  
box-shadow:4px 4px 4px 4px rgb(254, 181,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4294882700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 181, 140) }
```

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

```
.background{ background-color: rgb(254,  
181, 140) }
```

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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