

Converting Colors

Android(4294948490)

Have a look what the booklet for
Android(4294948490) contains.

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Color

Android(4294948490)

Conversions

Conversions Part 1	
Format	Color
Hex	FFB68A
RGB	255, 182, 138
RGB Percent	100%, 71%, 54%
CMY	0.0000, 0.2863, 0.4588
CMYK	0.00, 0.29, 0.46, 0.00
HSL	23°, 100%, 77%
HSV	23°, 46%, 100%
XYZ	62.5554, 56.5509, 31.6631
YIQ	198.8110, 57.6320, 1.7920

Conversions

Conversions Part 2

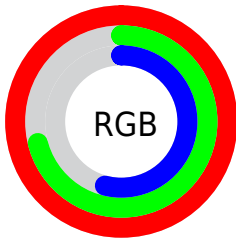
Format	Color
RYB	255, 209, 138
Decimal	16758410
CIELab	79.93, 21.45, 32.89
CIELCh	80, 39.262, 56.889
Yxy	56.5509, 0.4149, 0.3751
Android (android.graphics.Color)	4294948490 (0xFFFFB68A)
YUV	198.8110, -29.9798, 49.2778
Hunter-Lab	75.2003, 16.8847, 27.6761

Details

The Android color **4294948490** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4287288319**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294962880**, and **4291068247** is the 20% darker color. If you saturate the color by 10%, you get **4294944369**, and if you desaturate by 10%, it is **4294952611**.

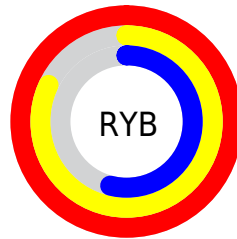
Distribution



Red (100%)

Green (71%)

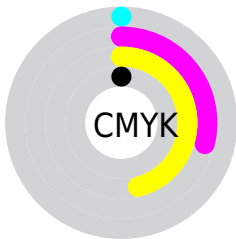
Blue (54%)



Red (100%)

Yellow (82%)

Blue (54%)

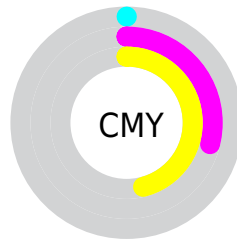


Cyan (0%)

Magenta (29%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294948490 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 4294948490 by changing the saturation by 10% instead.

 4294948490

 4294948490

4294967295

 4292975472

 4294962880

 4291068247

 4294967260

 4289161023

 4294967289

 4287254313

 4285478930

 4283703552

 4281928704

 4280483841

 4278190080

 4294948490

 4294948490

 4294944369

 4294952611

 4294940247

 4294956733

 4294936126

 4294960855

 4294932004

 4294964976

 4294927883

4294967295

 4294926336

Harmonies

Analogous

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



4294945959



4294948490



4293051261

Triad

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



4294948490



4284799681



4291149567

Complementary

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



4294948490



4287288319

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.



4287482879



4294948490



4282374630

Square

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



4294948490



4287813277



4283684095



4294030063

Rectangle

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



4294948490



4291480191



4283684095



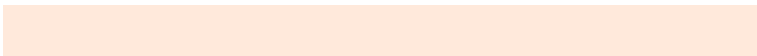
4289971199

Sweetspot

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



4294948490



4294961627



4294937300



4286607978



4278190080



4286611584

Same Dimension

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



4294948490



4294944627



4294963082



4286609523



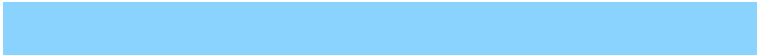
4290725888



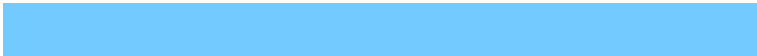
4282390528

Inverse Universe

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



4287288319



4285778687



4287273727



4285758336



4278220735



4278200384

Previews

White Background



This preview shows how the Android color 4294948490 looks on a white background.

Color Contrast Check

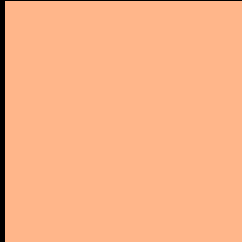
Large Text (above 18pt) WCAG AA × Fail

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 4294948490 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 4294948490 Background



This preview shows how black text looks on a background with the Android color 4294948490.



This preview shows how white text looks on a background with the Android color 4294948490.

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

[4294948490](#)

Protanopia

[4292200081](#)


Deuteranopia

[4293770888](#)



Tritanopia
4294947261

Trichromacy

	Original Color 4294948490
	Protanomaly 4293181582
	Deuteranomaly 4294228873
	Tritanomaly 4294947754

Monochromacy

	Original Color 4294948490
	Achromatopsia 4291282887
	Achromatomaly 4292592049

CSS Examples

Text

The CSS property to change the color of the text to Android 4294948490 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, 182, 138)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 138)  
}
```

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, 182, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 138) }
```

Border

The CSS property to change the border of an element to Android 4294948490 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, 182, 138) }
```

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

```
.border{ border-color:rgb(255, 182, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 138);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4294948490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 138) }
```

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

```
.background{ background-color: rgb(255,  
182, 138) }
```

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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