

Converting Colors

Android(4294948720)

Have a look what the booklet for
Android(4294948720) contains.

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Color

Android(4294948720)

Conversions

Conversions Part 1

Format	Color
Hex	FFB770
RGB	255, 183, 112
RGB Percent	100%, 72%, 44%
CMY	0.0000, 0.2824, 0.5608
CMYK	0.00, 0.28, 0.56, 0.00
HSL	30°, 100%, 72%
HSV	30°, 56%, 100%
XYZ	61.0981, 56.2968, 22.9754
YIQ	196.4340, 65.7030, -6.8170

Conversions

Conversions Part 2

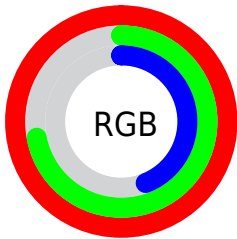
Format	Color
R_{YB}	255, 253, 112
Decimal	16758640
CIE Lab	79.78, 18.66, 46.07
CIE LCh	80, 49.710, 67.948
Yxy	56.2968, 0.4353, 0.4011
Android (android.graphics.Color)	4294948720 (0xFFFFB770)
YUV	196.4340, -41.6260, 51.3624
Hunter-Lab	75.0312, 14.0484, 34.3666

Details

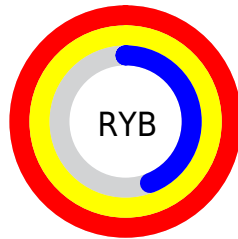
The Android color **4294948720** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285577471**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294963109**, and **4291002942** is the 20% darker color. If you saturate the color by 10%, you get **4294945367**, and if you desaturate by 10%, it is **4294952074**.

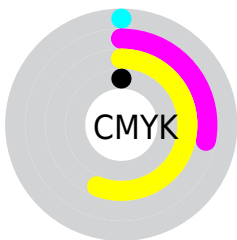
Distribution



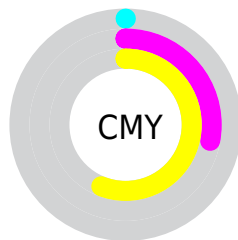
- Red (100%)
- Green (72%)
- Blue (44%)



- Red (100%)
- Yellow (99%)
- Blue (44%)



- Cyan (0%)
- Magenta (28%)
- Yellow (56%)
- Black (0%)



















- Cyan (0%)
- Magenta (28%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294948720 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 4294948720 by changing the saturation by 10% instead.

 4294948720	 4294948720
 4294967295	 4292975703
 4294963109	 4291002942
 4294967233	 4289095973
 4294967261	 4287189001
 4294967290	 4285348096
	 4283507456
	 4281732608
	 4280221697
	 4278190080

4294948720

4294948720

4294945367

4294952074

4294942013

4294955427

4294938659

4294958781

4294935562

4294961878

4294934272

4294965232

4294967295

Harmonies

Analogous

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



4294944911



4294948720



4292331368

Triad

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



4294948720



4278247121



4292523519

Complementary

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



4294948720



4285577471

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.



4287809279



4294948720



4278246653

Square

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



4294948720



4285062049



4279162111



4294944490

Rectangle

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



4294948720



4290170993



4279162111



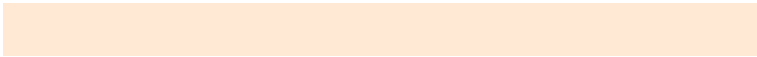
4291148799

Sweetspot

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



4294948720



4294961620



4294930618



4286608230



4278190080



4286611584

Same Dimension

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



4294948720



4294945108



4294966640



4286609779



4290731776



4282392576

Inverse Universe

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



4285577471



4283738879



4285559551



4285757824



4278214847



4278198336

Previews

White Background



This preview shows how the Android color 4294948720 looks on a white background.

Color Contrast Check

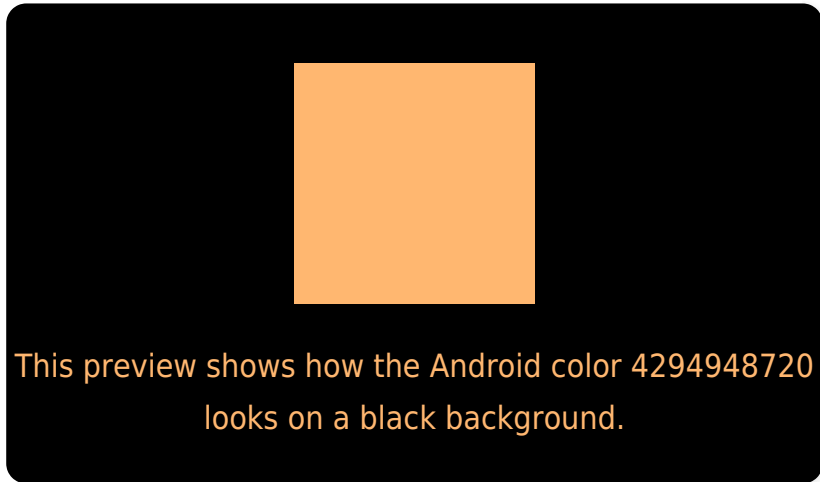
Large Text (above 18pt) WCAG AA × Fail

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 4294948720 Background



This preview shows how black text looks on a background with the Android color 4294948720.




This preview shows how white text looks on a background with the Android color 4294948720.

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
4294947260

Trichromacy



Original Color
4294948720

Protanomaly
4293378420

Deuteranomaly
4294425455

Tritanomaly
4294947744

Monochromacy



Original Color
4294948720

Achromatopsia
4291085508

Achromatomaly
4292460453

CSS Examples

Text

The CSS property to change the color of the text to Android 4294948720 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, 183, 112)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 112)  
}
```

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, 183, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 112) }
```

Border

The CSS property to change the border of an element to Android 4294948720 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, 183, 112) }
```

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

```
.border{ border-color:rgb(255, 183, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 183, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 112);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4294948720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 112) }
```

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

```
.background{ background-color: rgb(255,  
183, 112) }
```

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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