

Converting Colors

Android(4294950000)

Have a look what the booklet for
Android(4294950000) contains.

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Color

Android(4294950000)

Conversions

Conversions Part 1

Format	Color
Hex	FFBC70
RGB	255, 188, 112
RGB Percent	100%, 74%, 44%
CMY	0.0000, 0.2627, 0.5608
CMYK	0.00, 0.26, 0.56, 0.00
HSL	32°, 100%, 72%
HSV	32°, 56%, 100%
XYZ	62.1478, 58.3963, 23.3253
YIQ	199.3690, 64.3280, -9.4320

Conversions

Conversions Part 2

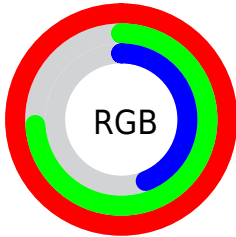
Format	Color
R _Y B	238, 255, 112
Decimal	16759920
CIE Lab	80.96, 16.05, 47.50
CIE LCh	81, 50.139, 71.329
Yxy	58.3963, 0.4320, 0.4059
Android (android.graphics.Color)	4294950000 (0xFFFFBC70)
YUV	199.3690, -43.0729, 48.7884
Hunter-Lab	76.4175, 11.4377, 35.3948

Details

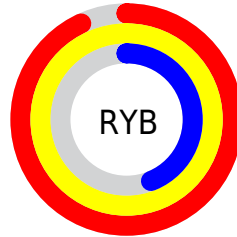
The Android color `4294950000` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285576191`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964389`, and `4291004221` is the 20% darker color. If you saturate the color by 10%, you get `4294946903`, and if you desaturate by 10%, it is `4294953098`.

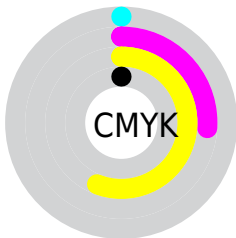
Distribution



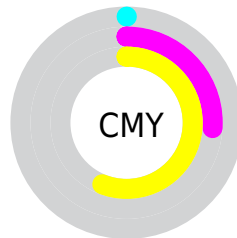
- Red (100%)
- Green (74%)
- Blue (44%)



- Red (93%)
- Yellow (100%)
- Blue (44%)



- Cyan (0%)
- Magenta (26%)
- Yellow (56%)
- Black (0%)



















- Cyan (0%)
- Magenta (26%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294950000 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 4294950000 by changing the saturation by 10% instead.

 4294950000	 4294950000
 4294967295	 4292976982
 4294964389	 4291004221
 4294967233	 4289096996
 4294967261	 4287190279
 4294967290	 4285349376
	 4283508736
	 4281799424
	 4280287232
	 4278190080

 4294950000

 4294950000

 4294946903

 4294953098

 4294943805

 4294956195

 4294940707

 4294959293

 4294937610

 4294962390

 4294936576

 4294965488

4294967295

Harmonies

Analogous

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



4294945933



4294950000



4292201579

Triad

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



4294950000



4278248154



4293244671

Complementary

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



4294950000



4285576191

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.



4288596223



4294950000



4278247423

Square

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



4294950000



4284604329



4281456383



4294944744

Rectangle

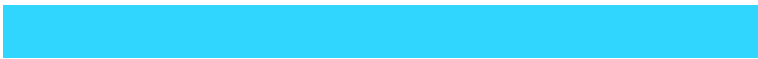
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294950000



4290041207



4281456383



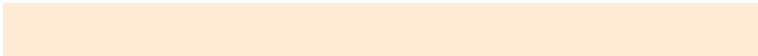
4291869951

Sweetspot

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



4294950000



4294962132



4294930613



4286608486



4278190080



4286611584

Same Dimension

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



4294950000



4294946644



4294836080



4286610035



4290733568



4282393088

Inverse Universe

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



4285576191



4283737343



4285690111



4285757824



4278213311



4278197824

Previews

White Background



This preview shows how the Android color 4294950000 looks on a white background.

Color Contrast Check

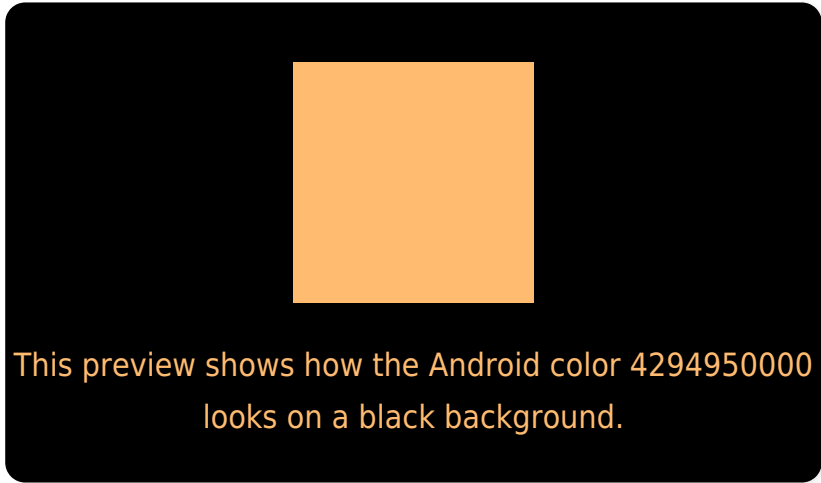
Large Text (above 18pt) WCAG AA × Fail

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 4294950000 Background



This preview shows how black text looks on a background with the Android color 4294950000.




This preview shows how white text looks on a background with the Android color 4294950000.

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
4294948289

Trichromacy



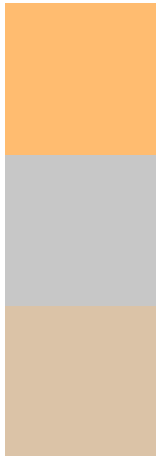
Original Color
4294950000

Protanomaly
4293510259

Deuteranomaly
4294557551

Tritanomaly
4294949028

Monochromacy



Original Color
4294950000

Achromatopsia
4291282887

Achromatomaly
4292592551

CSS Examples

Text

The CSS property to change the color of the text to Android 4294950000 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, 188, 112)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 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, 188, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 112) }
```

Border

The CSS property to change the border of an element to Android 4294950000 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, 188, 112) }
```

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

```
.border{ border-color:rgb(255, 188, 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, 188, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 112);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4294950000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 112) }
```

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

```
.background{ background-color: rgb(255,  
188, 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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