

Converting Colors

Android(4294953888)

Have a look what the booklet for
Android(4294953888) contains.

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Color

Android(4294953888)

Conversions

Conversions Part 1

Format	Color
Hex	FFCBA0
RGB	255, 203, 160
RGB Percent	100%, 80%, 63%
CMY	0.0000, 0.2039, 0.3725
CMYK	0.00, 0.20, 0.37, 0.00
HSL	27°, 100%, 81%
HSV	27°, 37%, 100%
XYZ	68.9411, 66.5099, 42.4618
YIQ	213.6460, 44.7950, -2.3490

Conversions

Conversions Part 2

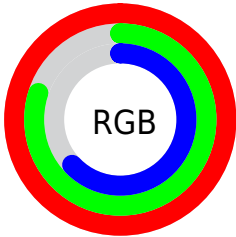
Format	Color
R _{YB}	255, 239, 160
Decimal	16763808
CIE _{Lab}	85.26, 12.80, 28.46
CIE _{LCh}	85, 31.204, 65.788
Yxy	66.5099, 0.3875, 0.3738
Android (android.graphics.Color)	4294953888 (0xFFFFCBA0)
YUV	213.6460, -26.4475, 36.2675
Hunter-Lab	81.5536, 8.1756, 26.2175

Details

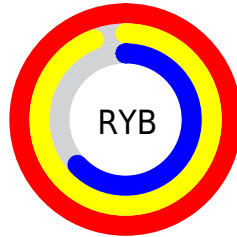
The Android color `4294953888` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288730367`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967255`, and `4291138924` is the 20% darker color. If you saturate the color by 10%, you get `4294950278`, and if you desaturate by 10%, it is `4294957498`.

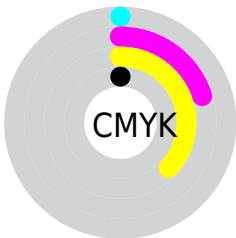
Distribution



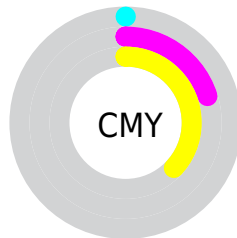
- Red (100%)
- Green (80%)
- Blue (63%)



- Red (100%)
- Yellow (94%)
- Blue (63%)



- Cyan (0%)
- Magenta (20%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294953888 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 4294953888 by changing the saturation by 10% instead.



4294953888



4294953888

4294967295



4293046406



4294967255



4291138924



4294967284



4289231700



4287455804



4285680165



4283905039



4282326528



4280682496



4278190080

 4294953888

 4294953888

 4294950278

 4294957498

 4294946669

 4294961107

 4294943060

 4294964717

 4294939450

4294967295

 4294935841

 4294932231

 4294931200

Harmonies

Analogous

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



4294951860



4294953888



4293252506

Triad

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



4294953888



4287031002



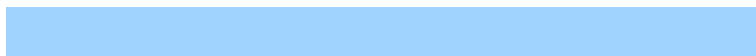
4292987903

Complementary

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



4294953888



4288730367

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.



4290303743



4294953888



4286440694

Square

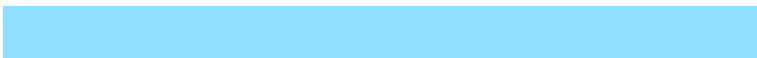
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294953888



4288865212



4287750143



4294951918

Rectangle

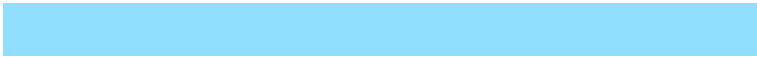
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294953888



4291877791



4287750143



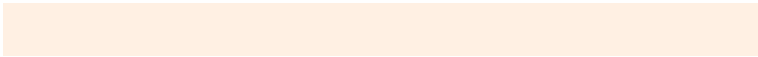
4292136959

Sweetspot

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



4294953888



4294963427



4294942932



4286609007



4278190080



4286611584

Same Dimension

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



4294953888



4294951052



4294965920



4286609779



4290729728



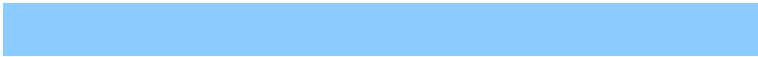
4282391808

Inverse Universe

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



4288730367



4287417343



4288718335



4285758080



4278217151



4278199104

Previews

White Background



This preview shows how the Android color 4294953888 looks on a white background.

Color Contrast Check

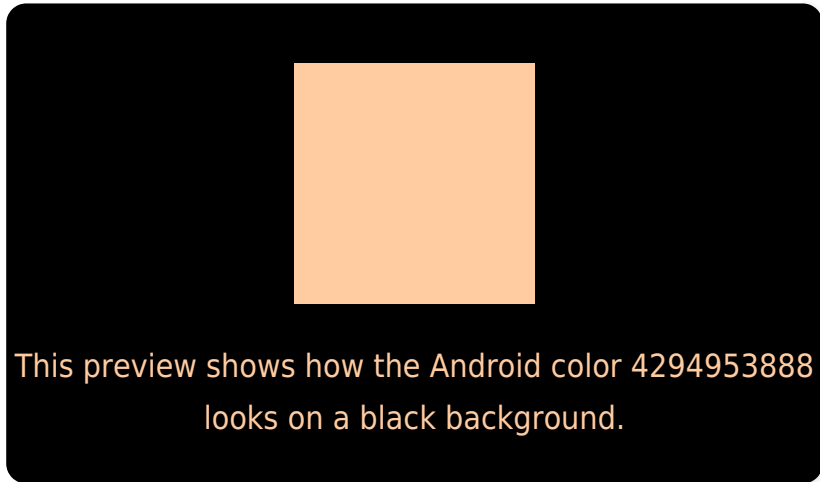
Large Text (above 18pt) WCAG AA × Fail

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 4294953888 Background



This preview shows how black text looks on a background with the Android color 4294953888.



This preview shows how white text looks on a background with the Android color 4294953888.

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
4294953888

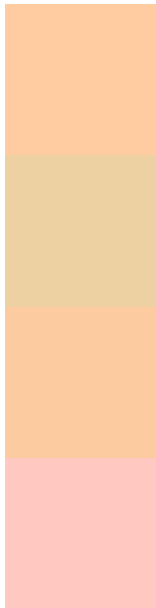
Protanopia
4293186980

Deuteranopia
4294692000



Tritanopia
4294952659

Trichromacy



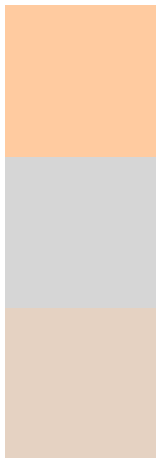
Original Color
4294953888

Protanomaly
4293841315

Deuteranomaly
4294757536

Tritanomaly
4294953152

Monochromacy



Original Color
4294953888

Achromatopsia
4292269782

Achromatomaly
4293251778

CSS Examples

Text

The CSS property to change the color of the text to Android 4294953888 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, 203, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 160)  
}
```

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, 203, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 160) }
```

Border

The CSS property to change the border of an element to Android 4294953888 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, 203, 160) }
```

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

```
.border{ border-color:rgb(255, 203, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 203, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4294953888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 160) }
```

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

```
.background{ background-color: rgb(255,  
203, 160) }
```

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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