

Converting Colors

Android(4294950058)

Have a look what the booklet for
Android(4294950058) contains.

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Color

Android(4294950058)

Conversions

Conversions Part 1

Format	Color
Hex	FFBCAA
RGB	255, 188, 170
RGB Percent	100%, 74%, 67%
CMY	0.0000, 0.2627, 0.3333
CMYK	0.00, 0.26, 0.33, 0.00
HSL	13°, 100%, 83%
HSV	13°, 33%, 100%
XYZ	66.4789, 60.1287, 46.1324
YIQ	205.9810, 45.7100, 8.6060

Conversions

Conversions Part 2

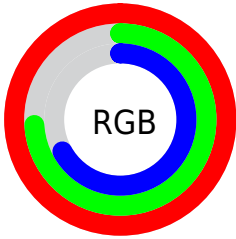
Format	Color
R _Y B	255, 193, 170
Decimal	16759978
CIE Lab	81.91, 21.81, 18.59
CIE LCh	82, 28.663, 40.441
Yxy	60.1287, 0.3848, 0.3481
Android (android.graphics.Color)	4294950058 (0xFFFFBCAA)
YUV	205.9810, -17.7386, 42.9897
Hunter-Lab	77.5427, 17.3319, 19.0066

Details

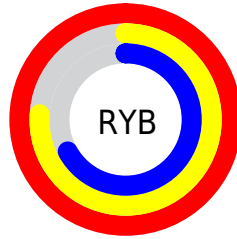
The Android color `4294950058` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289392127`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294964449`, and `4291135094` is the 20% darker color. If you saturate the color by 10%, you get `4294944913`, and if you desaturate by 10%, it is `4294955203`.

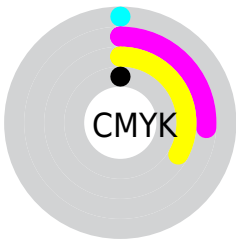
Distribution



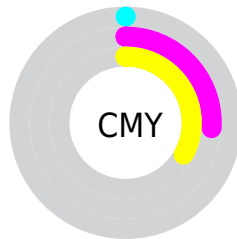
- Red (100%)
- Green (74%)
- Blue (67%)



- Red (100%)
- Yellow (76%)
- Blue (67%)



- Cyan (0%)
- Magenta (26%)
- Yellow (33%)
- Black (0%)















- Cyan (0%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294950058 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 4294950058 by changing the saturation by 10% instead.

 4294950058	 4294950058
4294967295	 4293042575
 4294964449	 4291135094
4294967294	 4289228125
	 4287452229
	 4285676847
	 4283901466
	 4282257408
	 4280745984
	 4278190080

 4294950058

 4294950058

 4294944913

 4294955203

 4294939767

 4294960349

 4294934622

 4294965495

 4294929476

4294967295

 4294924330

 4294918929

 4294915584

Harmonies

Analogous

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



4294949059



4294950058



4293903514

Triad

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



4294950058



4288272825



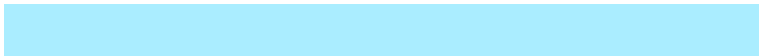
4290300927

Complementary

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



4294950058



4289392127

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.



4287943678



4294950058



4286766036

Square

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



4294950058



4290303394



4286503406



4292657909

Rectangle

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



4294950058



4292856470



4286503406



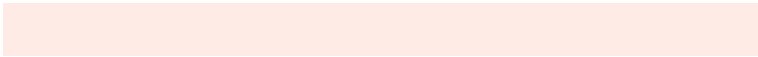
4289449727

Sweetspot

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



4294950058



4294962150



4294945518



4286608240



4278190080



4286611584

Same Dimension

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



4294950058



4294946713



4294960810



4286608755



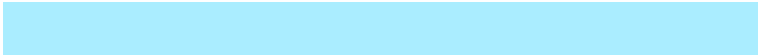
4290717952



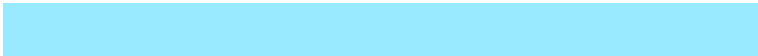
4282387968

Inverse Universe

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



4289392127



4288276991



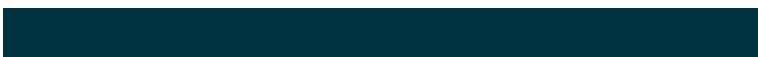
4289381375



4285758848



4278228927



4278202944

Previews

White Background



This preview shows how the Android color 4294950058 looks on a white background.

Color Contrast Check

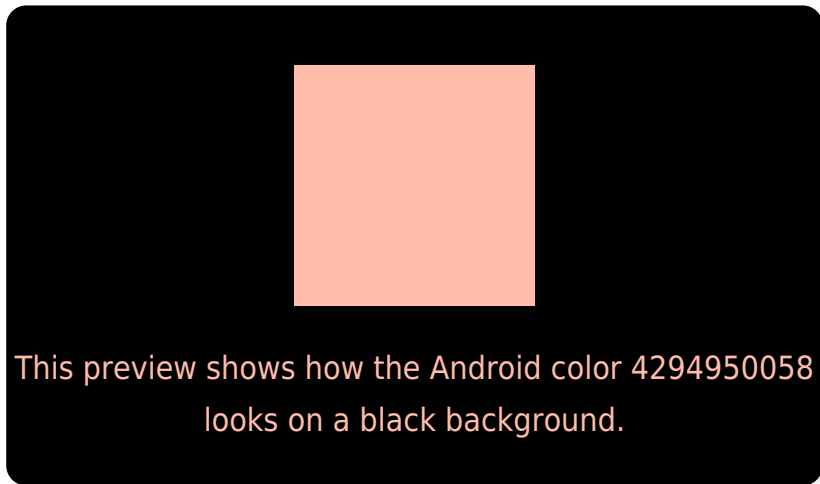
Large Text (above 18pt) WCAG AA × Fail

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 4294950058 Background



This preview shows how black text looks on a background with the Android color 4294950058.



This preview shows how white text looks on a background with the Android color 4294950058.

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
4294950058

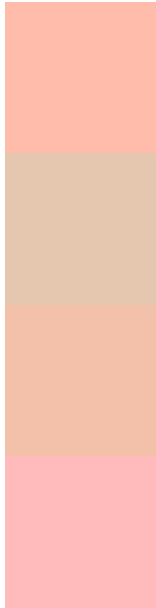
Protanopia
4292266930

Deuteranopia
4293706920



Tritanopia
4294949318

Trichromacy



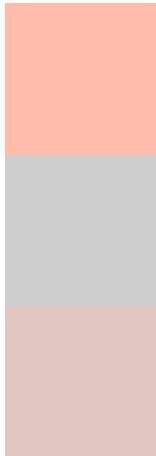
Original Color
4294950058

Protanomaly
4293248687

Deuteranomaly
4294164905

Tritanomaly
4294949564

Monochromacy



Original Color
4294950058

Achromatopsia
4291743438

Achromatomaly
4292921281

CSS Examples

Text

The CSS property to change the color of the text to Android 4294950058 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, 170)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 170)  
}
```

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, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 170) }
```

Border

The CSS property to change the border of an element to Android 4294950058 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, 170) }
```

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

```
.border{ border-color:rgb(255, 188, 170) }
```

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, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 170);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4294950058 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, 170) }
```

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

```
.background{ background-color: rgb(255,  
188, 170) }
```

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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