

Converting Colors

Android(4294949542)

Have a look what the booklet for
Android(4294949542) contains.

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Color

Android(4294949542)

Conversions

Conversions Part 1

Format	Color
Hex	FFBAA6
RGB	255, 186, 166
RGB Percent	100%, 73%, 65%
CMY	0.0000, 0.2706, 0.3490
CMYK	0.00, 0.27, 0.35, 0.00
HSL	13°, 100%, 83%
HSV	13°, 35%, 100%
XYZ	65.6818, 59.1310, 44.0280
YIQ	204.3510, 47.5440, 8.4080

Conversions

Conversions Part 2

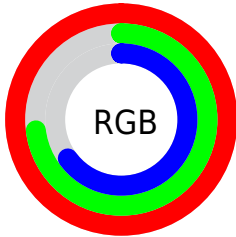
Format	Color
R _Y B	255, 192, 166
Decimal	16759462
CIE Lab	81.36, 22.38, 19.97
CIE LCh	81, 29.997, 41.747
Yxy	59.1310, 0.3890, 0.3502
Android (android.graphics.Color)	4294949542 (0xFFFFBAA6)
YUV	204.3510, -18.9070, 44.4192
Hunter-Lab	76.8967, 17.8979, 19.8806

Details

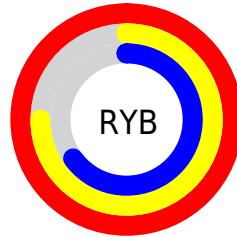
The Android color `4294949542` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289129471`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294963933`, and `4291134834` is the 20% darker color. If you saturate the color by 10%, you get `4294944397`, and if you desaturate by 10%, it is `4294954688`.

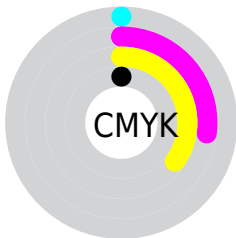
Distribution



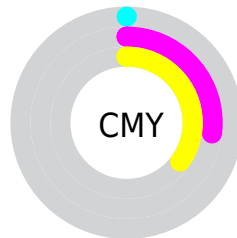
- Red (100%)
- Green (73%)
- Blue (65%)



- Red (100%)
- Yellow (75%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294949542 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 4294949542 by changing the saturation by 10% instead.

 4294949542

 4294949542

4294967295

 4292976524

 4294963933

 4291134834

 4294967290

 4289227609

 4287386178

 4285610796

 4283900951

 4282256896

 4280745984

 4278190080

 4294949542

 4294949542

 4294944397

 4294954688

 4294939251

 4294959833

 4294934362

 4294964723

 4294929216

4294967295

 4294924070

 4294918925

 4294916352

Harmonies

Analogous

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



4294948544



4294949542



4293837461

Triad

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



4294949542



4287945144



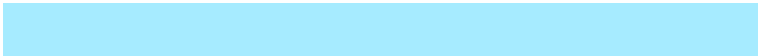
4290234879

Complementary

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



4294949542



4289129471

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.



4287681279



4294949542



4286307029

Square

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



4294949542



4290040992



4286109935



4292657140

Rectangle

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



4294949542



4292725138



4286109935



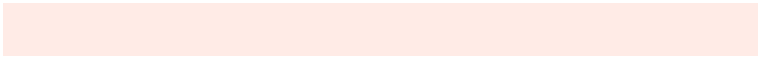
4289318143

Sweetspot

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



4294949542



4294962150



4294944492



4286608496



4278190080



4286611584

Same Dimension

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



4294949542



4294945940



4294960806



4286609011



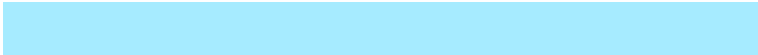
4290718464



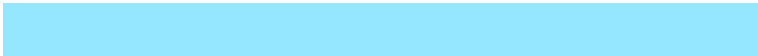
4282387968

Inverse Universe

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



4289129471



4287948799



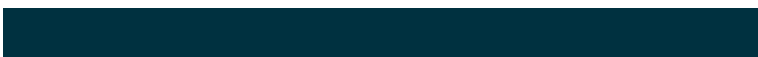
4289118207



4285758848



4278228159



4278202688

Previews

White Background



This preview shows how the Android color 4294949542 looks on a white background.

Color Contrast Check

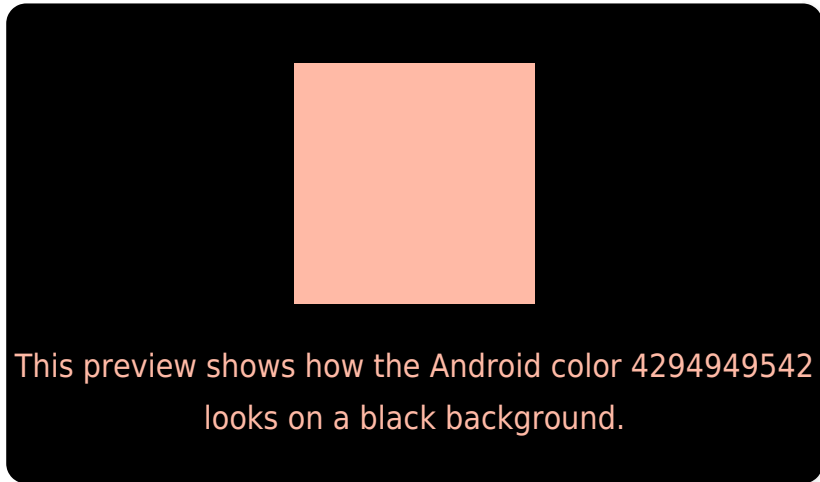
Large Text (above 18pt) WCAG AA × Fail

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

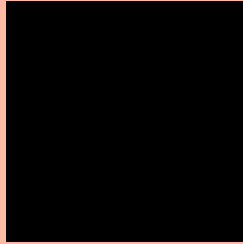
Any Text WCAG AA ✓ Pass

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 4294949542 Background



This preview shows how black text looks on a background with the Android color 4294949542.




This preview shows how white text looks on a background with the Android color 4294949542.

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
4294948804

Trichromacy



Original Color

4294949542



Protanomaly

4293182635



Deuteranomaly

4294099109



Tritanomaly

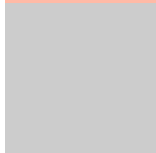
4294949049

Monochromacy



Original Color

4294949542



Achromatopsia

4291611852



Achromatomaly

4292855230

CSS Examples

Text

The CSS property to change the color of the text to Android 4294949542 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, 186, 166)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 166)  
}
```

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, 186, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 166) }
```

Border

The CSS property to change the border of an element to Android 4294949542 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, 186, 166) }
```

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

```
.border{ border-color:rgb(255, 186, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 186, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 186, 166); box-shadow:4px 4px 4px 4px rgb(255, 186, 166) }
```

Background

The CSS property to change the background color of an element to Android 4294949542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 166) }
```

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

```
.background{ background-color: rgb(255,  
186, 166) }
```

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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