

Converting Colors

Android(4294946735)

Have a look what the booklet for
Android(4294946735) contains.

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Color

Android(4294946735)

Conversions

Conversions Part 1

Format	Color
Hex	FFAFAF
RGB	255, 175, 175
RGB Percent	100%, 69%, 69%
CMY	0.0000, 0.3137, 0.3137
CMYK	0.00, 0.31, 0.31, 0.00
HSL	0°, 100%, 84%
HSV	0°, 31%, 100%
XYZ	64.3078, 55.0151, 47.7870
YIQ	198.9200, 47.6800, 16.9600

Conversions

Conversions Part 2

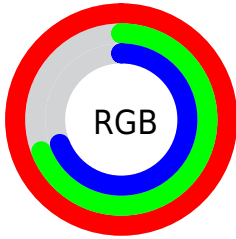
Format	Color
R _Y B	255, 175, 175
Decimal	16756655
CIE Lab	79.05, 29.25, 11.89
CIE LCh	79, 31.573, 22.122
Yxy	55.0151, 0.3848, 0.3292
Android (android.graphics.Color)	4294946735 (0xFFFFAF AF)
YUV	198.9200, -11.7926, 49.1822
Hunter-Lab	74.1722, 24.9596, 13.7216

Details

The Android color `4294946735` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289724415`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294961126`, and `4291066491` is the 20% darker color. If you saturate the color by 10%, you get `4294940053`, and if you desaturate by 10%, it is `4294953417`.

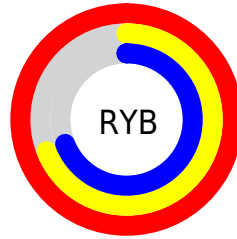
Distribution



Red (100%)

Green (69%)

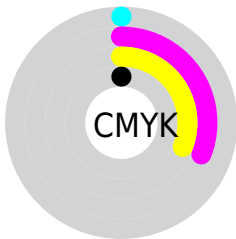
Blue (69%)



Red (100%)

Yellow (69%)

Blue (69%)

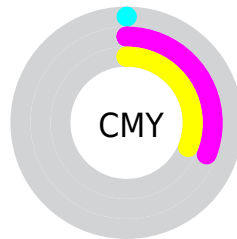


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294946735 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 4294946735 by changing the saturation by 10% instead.

 4294946735

 4294946735

4294967295

 4292973716

 4294961126

 4291066491

 4289224802

 4287383626

 4285607988

 4283897886

 4282187782

 4280745985

 4278190080

 4294946735

 4294946735

 4294940053

 4294953417

 4294933628

 4294959842

 4294926946

 4294966524

 4294920521

4294967295

 4294914096

 4294907414

 4294901760

Harmonies

Analogous

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



4294553549



4294946735



4294358679

Triad

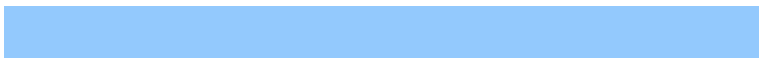
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294946735



4288729247



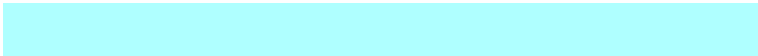
4287875581

Complementary

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



4294946735



4289724415

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.



4285583601



4294946735



4286567611

Square

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



4294946735



4290955661



4285125849



4290625530

Rectangle

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



4294946735



4293442700



4285125849



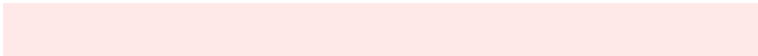
4286958843

Sweetspot

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



4294946735



4294961384



4294946815



4286607729



4278190080



4286611584

Same Dimension

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



4294946735



4294942366



4294956975



4286608243



4290707456



4282384384

Inverse Universe

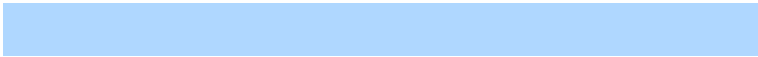
The Inverse Universe completely reimagines the original color for something new.



4289724415



4288610303



4289714175



4285759616



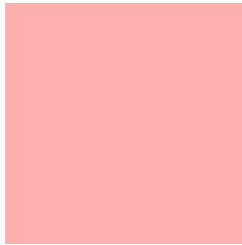
4278239167



4278206528

Previews

White Background



This preview shows how the Android color 4294946735 looks on a white background.

Color Contrast Check

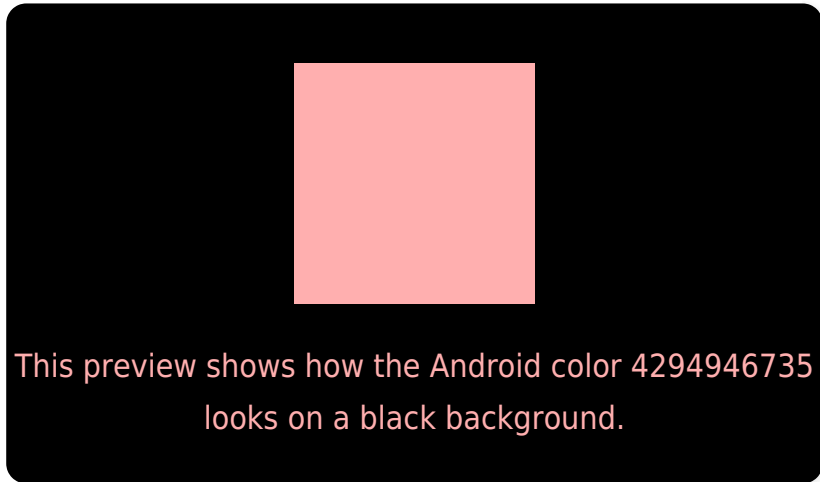
Large Text (above 18pt) WCAG AA × Fail

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 4294946735 Background



This preview shows how black text looks on a background with the Android color 4294946735.



This preview shows how white text looks on a background with the Android color 4294946735.

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
4294946735

Protanopia
4291478458

Deuteranopia
4292918700



Tritanopia
4294946491

Trichromacy



Original Color

4294946735



Protanomaly

4292721846



Deuteranomaly

4293638317



Tritanomaly

4294946487

Monochromacy



Original Color

4294946735



Achromatopsia

4291282887



Achromatomaly

4292591294

CSS Examples

Text

The CSS property to change the color of the text to Android 4294946735 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, 175, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 175)  
}
```

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, 175, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 175) }
```

Border

The CSS property to change the border of an element to Android 4294946735 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, 175, 175) }
```

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

```
.border{ border-color:rgb(255, 175, 175) }
```

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

Here you see how a box with a 4 pixel rgb(255, 175, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 175, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 175, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 175,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4294946735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 175, 175) }
```

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

```
.background{ background-color: rgb(255,  
175, 175) }
```

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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