

Converting Colors

Android(4294937506)

Have a look what the booklet for
Android(4294937506) contains.

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Color

Android(4294937506)

Conversions

Conversions Part 1

Format	Color
Hex	FF8BA2
RGB	255, 139, 162
RGB Percent	100%, 55%, 64%
CMY	0.0000, 0.4549, 0.3647
CMYK	0.00, 0.45, 0.36, 0.00
HSL	348°, 100%, 77%
HSV	348°, 45%, 100%
XYZ	56.9942, 42.3339, 39.3497
YIQ	176.3060, 61.7530, 31.7450

Conversions

Conversions Part 2

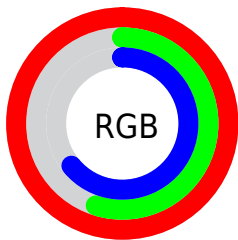
Format	Color
R_{YB}	255, 139, 162
Decimal	16747426
CIE _{Lab}	71.10, 46.20, 7.71
CIE _{LCh}	71, 46.839, 9.479
Yxy	42.3339, 0.4110, 0.3053
Android (android.graphics.Color)	4294937506 (0xFFFF8BA2)
YUV	176.3060, -7.0529, 69.0146
Hunter-Lab	65.0645, 42.4969, 9.6877

Details

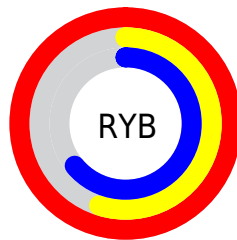
The Android color `4294937506` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287365096`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294951897`, and `4290991727` is the 20% darker color. If you saturate the color by 10%, you get `4294931086`, and if you desaturate by 10%, it is `4294943926`.

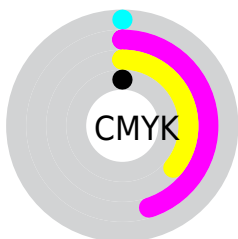
Distribution



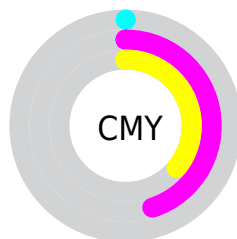
- Red (100%)
- Green (55%)
- Blue (64%)



- Red (100%)
- Yellow (55%)
- Blue (64%)



- Cyan (0%)
- Magenta (45%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294937506 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 4294937506 by changing the saturation by 10% instead.

 4294937506

 4294937506

4294967295

 4292964488

 4294951897

 4290991727

 4294959093

 4289084246

 4294966527

 4287176511

 4285333545

 4283498517

 4281925634

 4279369728

 4278190080

 4294937506

 4294937506

 4294931086

 4294943926

 4294924409

 4294950603

 4294917733

 4294957279

 4294911312

 4294963700

 4294904636

4294967295

 4294901811

Harmonies

Analogous

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



4293824717



4294937506



4294546298

Triad

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



4294937506



4287478634



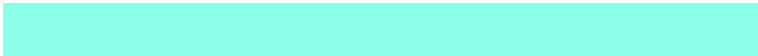
4278238205

Complementary

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



4294937506



4287365096

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.



4278239971



4294937506



4283613839

Square

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



4294937506



4290490455



4278240443



4286689023

Rectangle

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



4294937506



4293631077



4278240443



4278238967

Sweetspot

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



4294937506



4294958050



4293430271



4286605934



4278190080



4286611584

Same Dimension

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



4294937506



4294931343



4294946443



4286608245



4290707494



4282384397

Inverse Universe

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



4294937506



4294931343



4287356159



4286608245



4290707494



4282384397

Previews

White Background



This preview shows how the Android color 4294937506 looks on a white background.

Color Contrast Check

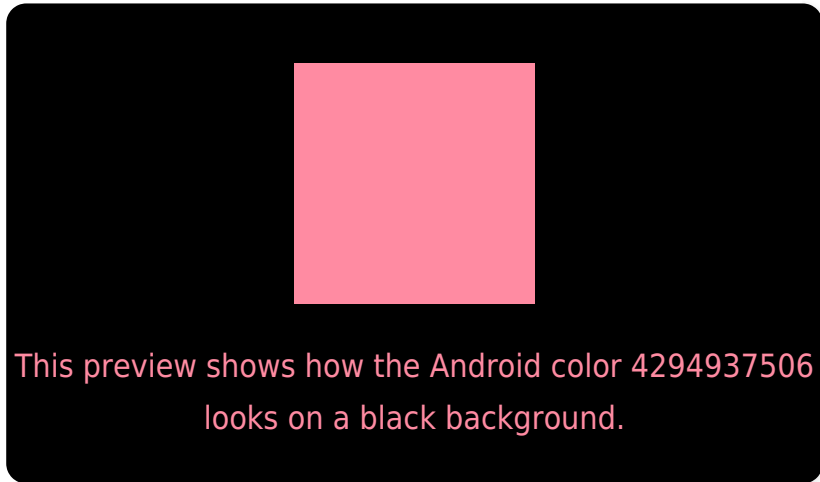
Large Text (above 18pt) WCAG AA × Fail

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 4294937506 Background



This preview shows how black text looks on a background with the Android color 4294937506.



This preview shows how white text looks on a background with the Android color 4294937506.

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
4294937506

Protanopia
4289769141

Deuteranopia
4291209373



Tritanopia
4294872471

Trichromacy



Original Color

4294937506



Protanomaly

4291666350



Deuteranomaly

4292582815



Tritanomaly

4294872219

Monochromacy



Original Color

4294937506



Achromatopsia

4289769648



Achromatomaly

4291666859

CSS Examples

Text

The CSS property to change the color of the text to Android 4294937506 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, 139, 162)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 162)  
}
```

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, 139, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 162) }
```

Border

The CSS property to change the border of an element to Android 4294937506 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, 139, 162) }
```

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

```
.border{ border-color:rgb(255, 139, 162) }
```

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

Here you see how a box with a 4 pixel rgb(255, 139, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 162);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4294937506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 139, 162) }
```

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

```
.background{ background-color: rgb(255,  
139, 162) }
```

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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