

Converting Colors

Android(4294937522)

Have a look what the booklet for
Android(4294937522) contains.

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Color

Android(4294937522)

Conversions

Conversions Part 1

Format	Color
Hex	FF8BB2
RGB	255, 139, 178
RGB Percent	100%, 55%, 70%
CMY	0.0000, 0.4549, 0.3020
CMYK	0.00, 0.45, 0.30, 0.00
HSL	340°, 100%, 77%
HSV	340°, 45%, 100%
XYZ	58.5085, 42.9396, 47.3239
YIQ	178.1300, 56.6170, 36.7210

Conversions

Conversions Part 2

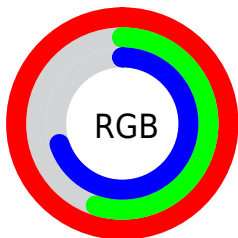
Format	Color
R_{YB}	255, 139, 178
Decimal	16747442
CIE _{Lab}	71.51, 48.12, -0.61
CIE _{LCh}	72, 48.123, 359.273
Yxy	42.9396, 0.3933, 0.2886
Android (android.graphics.Color)	4294937522 (0xFFFF8BB2)
YUV	178.1300, -0.0641, 67.4150
Hunter-Lab	65.5283, 44.7034, 3.0511

Details

The Android color `4294937522` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287365080`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294951914`, and `4291057021` is the 20% darker color. If you saturate the color by 10%, you get `4294931105`, and if you desaturate by 10%, it is `4294943939`.

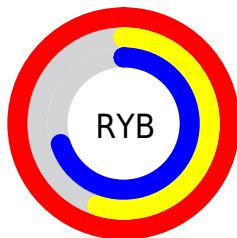
Distribution



Red (100%)

Green (55%)

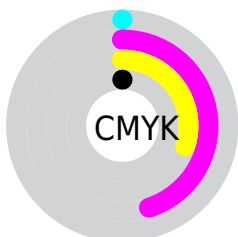
Blue (70%)



Red (100%)

Yellow (55%)

Blue (70%)

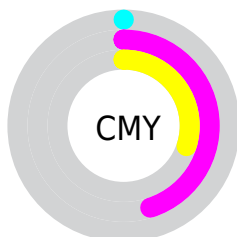


Cyan (0%)

Magenta (45%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294937522 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 4294937522 by changing the saturation by 10% instead.

 4294937522

 4294937522

4294967295

 4292964503

 4294951914

 4291057021

 4294959103

 4289149797

 4294966783

 4287241805

 4285399094

 4283629601

 4281991177

 4279762945

 4278190080

 4294937522

 4294937522

 4294931105

 4294943939

 4294924432

 4294950612

 4294917759

 4294957285

 4294911342

 4294963702

 4294904669

4294967295

 4294901846

Harmonies

Analogous

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



4293235933



4294937522



4294938503

Triad

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



4294937522



4288592224



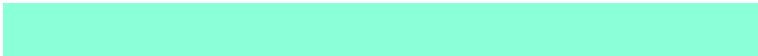
4278239226

Complementary

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



4294937522



4287365080

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.



4278240729



4294937522



4284990081

Square

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



4294937522



4291538005



4278240941



4284658943

Rectangle

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



4294937522



4294350702



4278240941



4278239985

Sweetspot

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



4294937522



4294958055



4292250623



4286605937



4278190080



4286611584

Same Dimension

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



4294937522



4294931362



4294941835



4286608247



4290707520



4282384405

Inverse Universe

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



4294937522



4294931362



4287360767



4286608247



4290707520



4282384405

Previews

White Background



This preview shows how the Android color 4294937522 looks on a white background.

Color Contrast Check

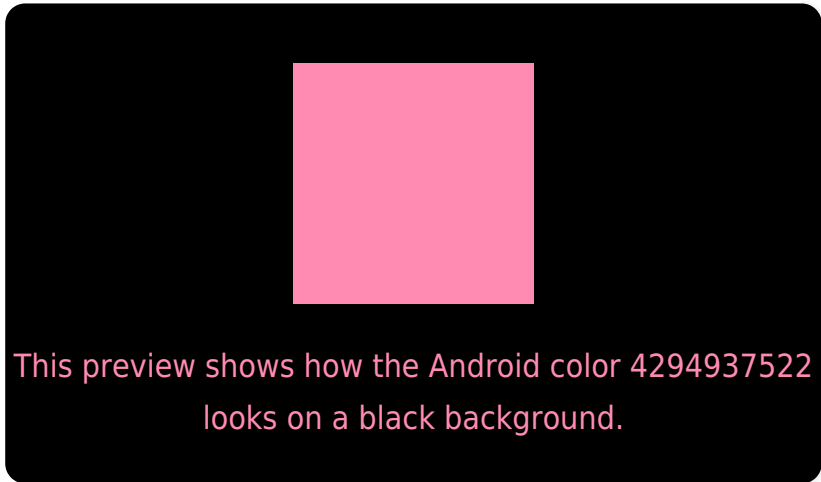
Large Text (above 18pt) WCAG AA × Fail

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

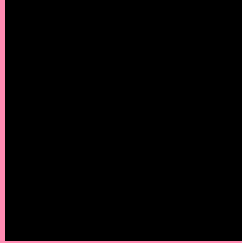
Any Text WCAG AA ✓ Pass

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 4294937522 Background



This preview shows how black text looks on a background with the Android color 4294937522.



This preview shows how white text looks on a background with the Android color 4294937522.

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



Trichromacy



Original Color

4294937522



Protanomaly

4291469759



Deuteranomaly

4292386735



Tritanomaly

4294872739

Monochromacy



Original Color

4294937522



Achromatopsia

4289901234



Achromatomaly

4291732658

CSS Examples

Text

The CSS property to change the color of the text to Android 4294937522 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 178)  
}
```

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, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 178) }
```

Border

The CSS property to change the border of an element to Android 4294937522 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, 178) }
```

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

```
.border{ border-color:rgb(255, 139, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4294937522 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, 178) }
```

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

```
.background{ background-color: rgb(255,  
139, 178) }
```

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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