

Converting Colors

Android(4294931066)

Have a look what the booklet for
Android(4294931066) contains.

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Color

Android(4294931066)

Conversions

Conversions Part 1

Format	Color
Hex	FF727A
RGB	255, 114, 122
RGB Percent	100%, 45%, 48%
CMY	0.0000, 0.5529, 0.5216
CMYK	0.00, 0.55, 0.52, 0.00
HSL	357°, 100%, 72%
HSV	357°, 55%, 100%
XYZ	50.7702, 34.6998, 22.4342
YIQ	157.0710, 81.4680, 32.3800

Conversions

Conversions Part 2

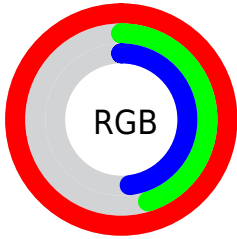
Format	Color
R _Y B	255, 114, 122
Decimal	16740986
CIE Lab	65.51, 54.33, 22.42
CIE LCh	66, 58.777, 22.418
Yxy	34.6998, 0.4705, 0.3216
Android (android.graphics.Color)	4294931066 (0xFFFF727A)
YUV	157.0710, -17.2900, 85.8837
Hunter-Lab	58.9065, 50.7587, 18.6543

Details

The Android color **4294931066** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285726711**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294945454**, and **4290853450** is the 20% darker color. If you saturate the color by 10%, you get **4294924642**, and if you desaturate by 10%, it is **4294937746**.

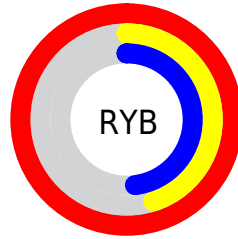
Distribution



Red (100%)

Green (45%)

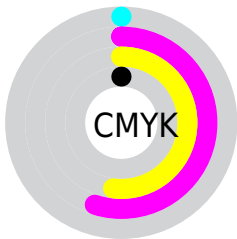
Blue (48%)



Red (100%)

Yellow (45%)

Blue (48%)

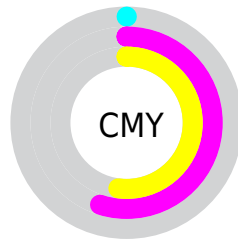


Cyan (0%)

Magenta (55%)

Yellow (52%)

Black (0%)



Cyan (0%)
















Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294931066 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 4294931066 by changing the saturation by 10% instead.

 4294931066	 4294931066
4294967295	 4292892257
 4294945454	 4290853450
 4294952650	 4288879155
 4294960102	 4286906398
	 4285005831
	 4283039744
	 4281204738
	 4278190080
 4294931066	 4294931066

 4294924642

 4294937746

 4294917962

 4294944170

 4294911282

 4294950850

 4294904858

 4294957274

 4294901774

 4294963954

4294967295

Harmonies

Analogous

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



4294471855



4294931066



4293690188

Triad

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



4294931066



4283675484



4278233599

Complementary

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



4294931066



4285726711

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.



4278236402



4294931066



4278237327

Square

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



4294931066



4287998006



4278237638



4287207423

Rectangle

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



4294931066



4292186422



4278237638



4278234623

Sweetspot

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



4294931066



4294956246



4294341375



4286604903



4278190080



4286611584

Same Dimension

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



4294931066



4294924128



4294946674



4286608243



4290707467



4282384388

Inverse Universe

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



4294931066



4294924128



4285711103



4286608243



4290707467



4282384388

Previews

White Background



This preview shows how the Android color 4294931066 looks on a white background.

Color Contrast Check

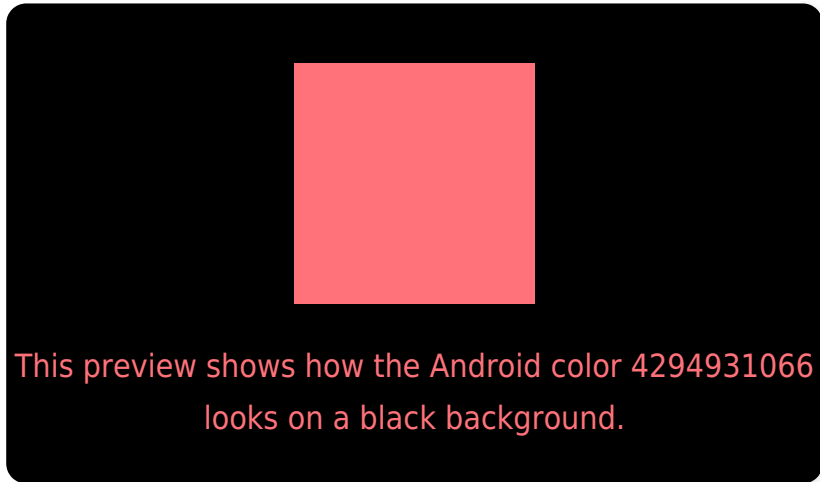
Large Text (above 18pt) WCAG AA × Fail

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 4294931066 Background



This preview shows how black text looks on a background with the Android color 4294931066.



This preview shows how white text looks on a background with the Android color 4294931066.

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
4294931066

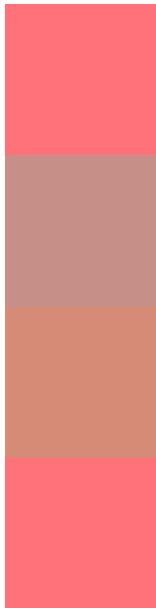
Protanopia
4289109903

Deuteranopia
4290615668



Tritanopia
4294931066

Trichromacy



Original Color
4294931066

Protanomaly
4291202951

Deuteranomaly
4292184950

Tritanomaly
4294931066

Monochromacy



Original Color
4294931066

Achromatopsia
4288519581

Achromatomaly
4290874768

CSS Examples

Text

The CSS property to change the color of the text to Android 4294931066 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, 114, 122)` looks like.

```
.text, #text, p{  
    color:rgb(255, 114, 122)  
}
```

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, 114, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 114, 122) }
```

Border

The CSS property to change the border of an element to Android 4294931066 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, 114, 122) }
```

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

```
.border{ border-color:rgb(255, 114, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 114, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 114, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 114, 122);  
box-shadow:4px 4px 4px 4px rgb(255, 114,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4294931066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 114, 122) }
```

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

```
.background{ background-color: rgb(255,  
114, 122) }
```

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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