

Converting Colors

Android(4294933633)

Have a look what the booklet for
Android(4294933633) contains.

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Color

Android(4294933633)

Conversions

Conversions Part 1

Format	Color
Hex	FF7C81
RGB	255, 124, 129
RGB Percent	100%, 49%, 51%
CMY	0.0000, 0.5137, 0.4941
CMYK	0.00, 0.51, 0.49, 0.00
HSL	358°, 100%, 74%
HSV	358°, 51%, 100%
XYZ	52.4101, 37.2603, 25.1985
YIQ	163.7390, 76.4710, 29.3270

Conversions

Conversions Part 2

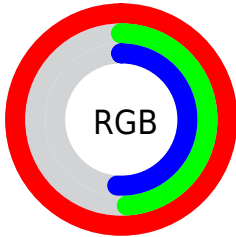
Format	Color
R _Y B	255, 124, 129
Decimal	16743553
CIE Lab	67.47, 50.22, 21.13
CIE LCh	67, 54.481, 22.815
Yxy	37.2603, 0.4563, 0.3244
Android (android.graphics.Color)	4294933633 (0xFFFF7C81)
YUV	163.7390, -17.1263, 80.0359
Hunter-Lab	61.0412, 46.4384, 18.2532

Details

The Android color `4294933633` is a light color, and the websafe version is hex `FF6666`. A complement of this color would be `4286382074`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294947766`, and `4290922064` is the 20% darker color. If you saturate the color by 10%, you get `4294927208`, and if you desaturate by 10%, it is `4294940314`.

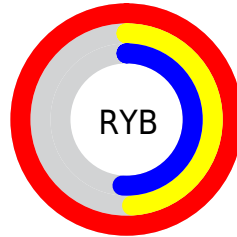
Distribution



Red (100%)

Green (49%)

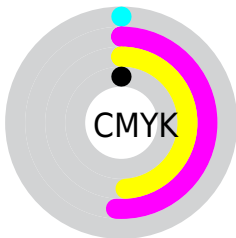
Blue (51%)



Red (100%)

Yellow (49%)

Blue (51%)

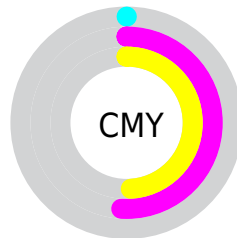


Cyan (0%)

Magenta (51%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294933633 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 4294933633 by changing the saturation by 10% instead.



4294933633



4294933633

4294967295



4292895080



4294947766



4290922064



4294955217



4288948793



4294962670



4286972708



4285071375



4283170816



4281401346



4278190080



4294933633



4294933633

 4294927208

 4294940314

 4294920528

 4294946738

 4294914103

 4294953419

 4294907423

 4294959843

 4294901770

 4294966524

4294967295

Harmonies

Analogous

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



4294474418



4294933633



4293757783

Triad

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



4294933633



4284462950



4278234623

Complementary

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



4294933633



4286382074

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.



4278237426



4294933633



4278238358

Square

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



4294933633



4288392517



4278238409



4287864063

Rectangle

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



4294933633



4292384836



4278238409



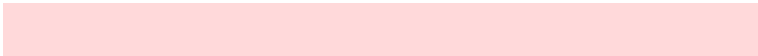
4278235647

Sweetspot

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



4294933633



4294957530



4294475007



4286605673



4278190080



4286611584

Same Dimension

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



4294933633



4294926695



4294948732



4286608243



4290707463



4282384386

Inverse Universe

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



4294933633



4294926695



4286366975



4286608243



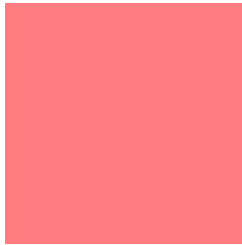
4290707463



4282384386

Previews

White Background



This preview shows how the Android color 4294933633 looks on a white background.

Color Contrast Check

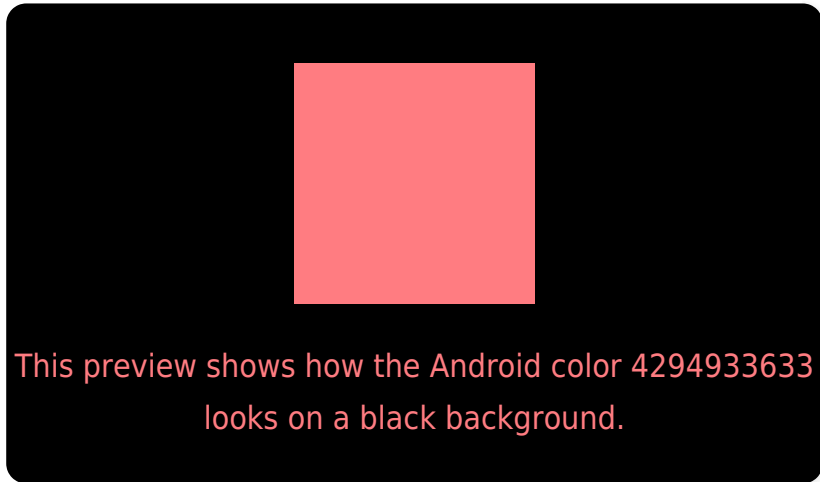
Large Text (above 18pt) WCAG AA × Fail

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 4294933633 Background



This preview shows how black text looks on a background with the Android color 4294933633.



This preview shows how white text looks on a background with the Android color 4294933633.

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

4294933633



Protanomaly

4291466637



Deuteranomaly

4292383357



Tritanomaly

4294933635

Monochromacy



Original Color

4294933633



Achromatopsia

4288980132



Achromatomaly

4291138967

CSS Examples

Text

The CSS property to change the color of the text to Android 4294933633 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, 124, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 124, 129)  
}
```

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, 124, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 124, 129) }
```

Border

The CSS property to change the border of an element to Android 4294933633 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, 124, 129) }
```

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

```
.border{ border-color:rgb(255, 124, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 124, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 124, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 124, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 124,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4294933633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 124, 129) }
```

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

```
.background{ background-color: rgb(255,  
124, 129) }
```

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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