

Converting Colors

Android(4294347632)

Have a look what the booklet for
Android(4294347632) contains.

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Color

Android(4294347632)

Conversions

Conversions Part 1

Format	Color
Hex	F68B70
RGB	246, 139, 112
RGB Percent	96%, 55%, 44%
CMY	0.0353, 0.4549, 0.5608
CMYK	0.00, 0.43, 0.54, 0.04
HSL	12°, 88%, 70%
HSV	12°, 54%, 96%
XYZ	50.1633, 39.2279, 20.2571
YIQ	167.9150, 72.4390, 14.2870

Conversions

Conversions Part 2

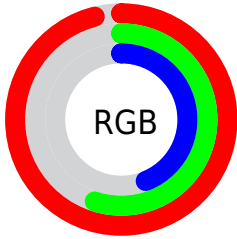
Format	Color
R _Y B	246, 146, 112
Decimal	16157552
CIE Lab	68.92, 38.05, 32.23
CIE LCh	69, 49.866, 40.269
Yxy	39.2279, 0.4575, 0.3578
Android (android.graphics.Color)	4294347632 (0xFFFF68B70)
YUV	167.9150, -27.5661, 68.4805
Hunter-Lab	62.6322, 33.3576, 24.6664

Details

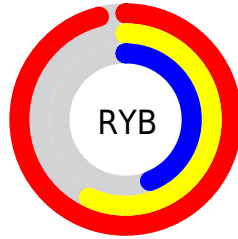
The Android color **4294347632** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285586422**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294951588**, and **4290336576** is the 20% darker color. If you saturate the color by 10%, you get **4294342487**, and if you desaturate by 10%, it is **4294352777**.

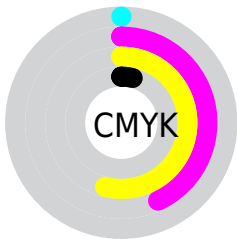
Distribution



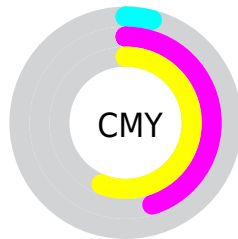
- Red (96%)
- Green (55%)
- Blue (44%)



- Red (96%)
- Yellow (57%)
- Blue (44%)



- Cyan (0%)
- Magenta (43%)
- Yellow (54%)
- Black (4%)



- Cyan (4%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294347632 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 4294347632 by changing the saturation by 10% instead.

 4294347632

 4294347632

4294967295

 4292309335

 4294951588

 4290336576

 4294958783

 4288429609

 4294966235

 4286522387

 4294967288

 4284614144

 4282777600

 4281139201

 4278190080

 4294347632

 4294347632

4294342487

4294352777

4294337599

4294357665

4294332454

4294362810

4294327310

4294367954

4294324736

4294372843

4294377471

Harmonies

Analogous

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



4294804122



4294347632



4292647762

Triad

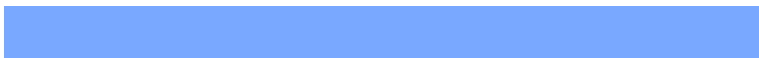
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294347632



4282367368



4286097663

Complementary

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



4294347632



4285586422

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.



4278236668



4294347632



4278239159

Square

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



4294347632



4286821985



4278238689



4290811629

Rectangle

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



4294347632



4290946635



4278238689



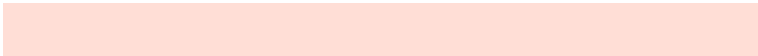
4283936255

Sweetspot

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



4294347632



4294958806



4294340827



4286606439



4278190080



4286611584

Same Dimension

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



4294347632



4294933337



4294364784



4286214510



4290389504



4282059776

Inverse Universe

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



4285586422



4284079871



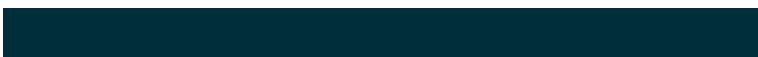
4285569270



4285429882



4278228410



4278202171

Previews

White Background



This preview shows how the Android color 4294347632 looks on a white background.

Color Contrast Check

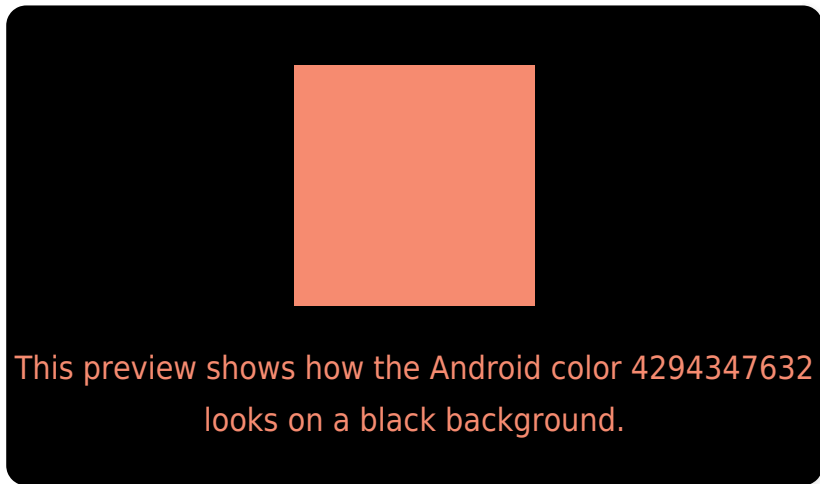
Large Text (above 18pt) WCAG AA × Fail

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 4294347632 Background



This preview shows how black text looks on a background with the Android color 4294347632.



This preview shows how white text looks on a background with the Android color 4294347632.

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





Tritanopia
4294477712

Trichromacy



Original Color
4294347632

Protanomaly
4291665272

Deuteranomaly
4292581741

Tritanomaly
4294412420

Monochromacy



Original Color
4294347632

Achromatopsia
4289243304

Achromatomaly
4291075476

CSS Examples

Text

The CSS property to change the color of the text to Android 4294347632 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(246, 139, 112)` looks like.

```
.text, #text, p{  
    color:rgb(246, 139, 112)  
}
```

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(246, 139, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 139, 112) }
```

Border

The CSS property to change the border of an element to Android 4294347632 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(246, 139, 112) }
```

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

```
.border{ border-color:rgb(246, 139, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 139, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 139, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 139, 112);  
box-shadow:4px 4px 4px 4px rgb(246, 139,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4294347632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 139, 112) }
```

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

```
.background{ background-color: rgb(246,  
139, 112) }
```

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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