

Converting Colors

Android(4294411362)

Have a look what the booklet for
Android(4294411362) contains.

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Color

Android(4294411362)

Conversions

Conversions Part 1

Format	Color
Hex	F78462
RGB	247, 132, 98
RGB Percent	97%, 52%, 38%
CMY	0.0314, 0.4824, 0.6157
CMYK	0.00, 0.47, 0.60, 0.03
HSL	14°, 90%, 68%
HSV	14°, 60%, 97%
XYZ	48.8136, 37.1585, 16.1548
YIQ	162.5090, 79.4540, 13.8060

Conversions

Conversions Part 2

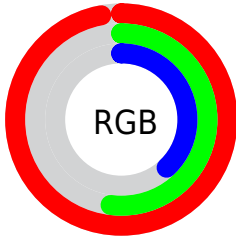
Format	Color
R _Y B	247, 142, 98
Decimal	16221282
CIE Lab	67.40, 40.94, 37.91
CIE LCh	67, 55.798, 42.793
Yxy	37.1585, 0.4780, 0.3638
Android (android.graphics.Color)	4294411362 (0xFFFF78462)
YUV	162.5090, -31.8029, 74.0986
Hunter-Lab	60.9578, 36.2627, 26.9576

Details

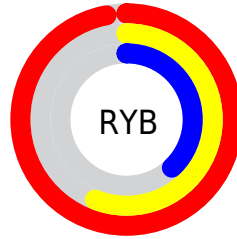
The Android color **4294411362** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284667383**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294949781**, and **4290400306** is the 20% darker color. If you saturate the color by 10%, you get **4294406473**, and if you desaturate by 10%, it is **4294416251**.

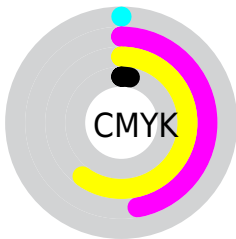
Distribution



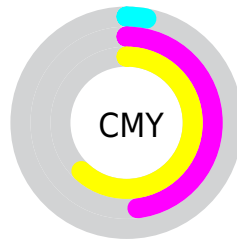
- Red (97%)
- Green (52%)
- Blue (38%)



- Red (97%)
- Yellow (56%)
- Blue (38%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (3%)



- Cyan (3%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294411362 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 4294411362 by changing the saturation by 10% instead.

 4294411362

 4294411362

4294967295

 4292373066

 4294949781

 4290400306

 4294956976

 4288427548

 4294964428

 4286454532

 4294967272

 4284547072

 4282646528

 4280942593

 4278190080

 4294411362

 4294411362

■ 4294406473

■ 4294416251

■ 4294401585

■ 4294421139

■ 4294396696

■ 4294426028

■ 4294391808

■ 4294430917

■ 4294435806

■ 4294440694

■ 4294443007

Harmonies

Analogous

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



4294932624



4294411362



4292384577

Triad

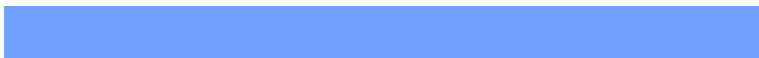
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294411362



4278238085



4285702911

Complementary

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



4294411362



4284667383

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.



4278235903



4294411362



4278238649

Square

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



4294411362



4285838423



4278237927



4291006190

Rectangle

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



4294411362



4290552634



4278237927



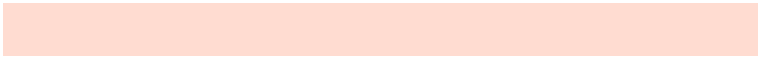
4282820863

Sweetspot

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



4294411362



4294958289



4294402775



4286605923



4278190080



4286611584

Same Dimension

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



4294411362



4294930759



4294430050



4286214510



4290390528



4282060032

Inverse Universe

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



4284667383



4282897919



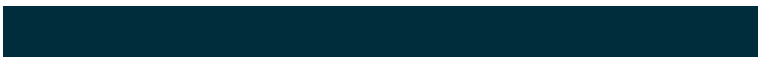
4284648695



4285429882



4278227130



4278201659

Previews

White Background



This preview shows how the Android color 4294411362 looks on a white background.

Color Contrast Check

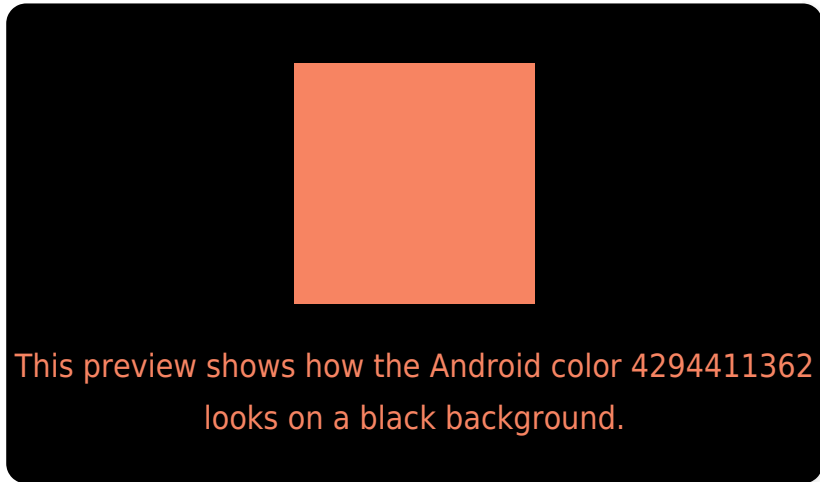
Large Text (above 18pt) WCAG AA × Fail

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 4294411362 Background



This preview shows how black text looks on a background with the Android color 4294411362.



This preview shows how white text looks on a background with the Android color 4294411362.

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
4294411362

Protanopia
4289897583

Deuteranopia
4291403101



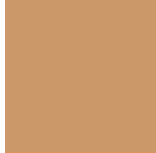
Tritanopia
4294541192

Trichromacy



Original Color

4294411362



Protanomaly

4291532906



Deuteranomaly

4292514911



Tritanomaly

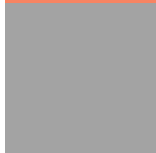
4294476154

Monochromacy



Original Color

4294411362



Achromatopsia

4288914339



Achromatomaly

4290943115

CSS Examples

Text

The CSS property to change the color of the text to Android 4294411362 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(247, 132, 98)` looks like.

```
.text, #text, p{  
    color:rgb(247, 132, 98)  
}
```

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(247, 132, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 132, 98) }
```

Border

The CSS property to change the border of an element to Android 4294411362 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(247, 132, 98) }
```

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

```
.border{ border-color:rgb(247, 132, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 132, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 132, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 132, 98);  
box-shadow:4px 4px 4px 4px rgb(247, 132,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4294411362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 132, 98) }
```

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

```
.background{ background-color: rgb(247,  
132, 98) }
```

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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