

Converting Colors

Android(4294943622)

Have a look what the booklet for
Android(4294943622) contains.

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Color

Android(4294943622)

Conversions

Conversions Part 1

Format	Color
Hex	FFA386
RGB	255, 163, 134
RGB Percent	100%, 64%, 53%
CMY	0.0000, 0.3608, 0.4745
CMYK	0.00, 0.36, 0.47, 0.00
HSL	14°, 100%, 76%
HSV	14°, 47%, 100%
XYZ	58.6403, 49.1756, 28.9554
YIQ	187.2020, 64.1410, 10.4850

Conversions

Conversions Part 2

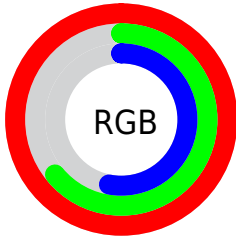
Format	Color
R_{YB}	255, 172, 134
Decimal	16753542
CIE _{Lab}	75.56, 31.00, 29.25
CIE _{LCh}	76, 42.618, 43.339
Yxy	49.1756, 0.4287, 0.3595
Android (android.graphics.Color)	4294943622 (0xFFFFA386)
YUV	187.2020, -26.2286, 59.4588
Hunter-Lab	70.1253, 26.5461, 24.6063

Details

The Android color **4294943622** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4287030015**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294958011**, and **4290997844** is the 20% darker color. If you saturate the color by 10%, you get **4294938733**, and if you desaturate by 10%, it is **4294948512**.

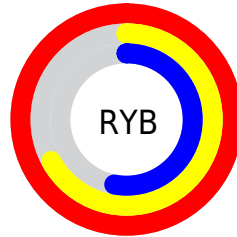
Distribution



Red (100%)

Green (64%)

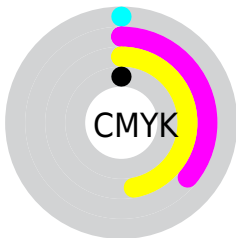
Blue (53%)



Red (100%)

Yellow (67%)

Blue (53%)

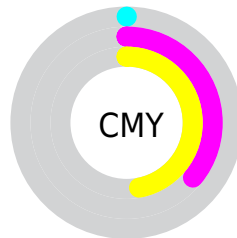


Cyan (0%)

Magenta (36%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294943622 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 4294943622 by changing the saturation by 10% instead.



4294943622



4294943622

4294967295



4292970605



4294958011



4290997844



4294965207



4289090877



4294967284



4287184166



4285342993



4283566848



4281729024



4279762945



4278190080

■ 4294943622

■ 4294943622

■ 4294938733

■ 4294948512

■ 4294933587

■ 4294953657

■ 4294928698

■ 4294958547

■ 4294923552

■ 4294963692

■ 4294918663

4294967295

■ 4294917376

Harmonies

Analogous

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



4294941610



4294943622



4293308527

Triad

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



4294943622



4284730786



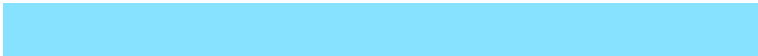
4288526591

Complementary

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



4294943622



4287030015

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.



4283811071



4294943622



4279881675

Square

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



4294943622



4288137344



4278242543



4292192756

Rectangle

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



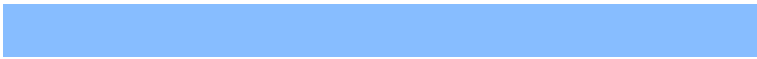
4294943622



4291803499



4278242543



4287086079

Sweetspot

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



4294943622



4294960347



4294936291



4286607210



4278190080



4286611584

Same Dimension

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



4294943622



4294938734



4294958982



4286609011



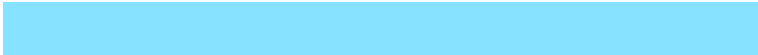
4290719232



4282388224

Inverse Universe

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



4287030015



4285455615



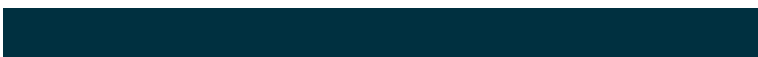
4287014655



4285758592



4278227391



4278202432

Previews

White Background



This preview shows how the Android color 4294943622 looks on a white background.

Color Contrast Check

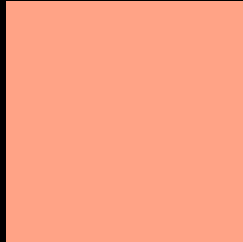
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294943622 looks on a 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 4294943622 Background



This preview shows how black text looks on a background with the Android color 4294943622.




This preview shows how white text looks on a background with the Android color 4294943622.

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
4294942891

Trichromacy



Original Color
4294943622

Protanomaly
4292588172

Deuteranomaly
4293569924

Tritanomaly
4294943134

Monochromacy



Original Color
4294943622

Achromatopsia
4290493371

Achromatomaly
4292129448

CSS Examples

Text

The CSS property to change the color of the text to Android 4294943622 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, 163, 134)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 134)  
}
```

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, 163, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 134) }
```

Border

The CSS property to change the border of an element to Android 4294943622 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, 163, 134) }
```

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

```
.border{ border-color:rgb(255, 163, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 134);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4294943622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 134) }
```

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

```
.background{ background-color: rgb(255,  
163, 134) }
```

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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