

Converting Colors

Android(4294550660)

Have a look what the booklet for
Android(4294550660) contains.

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Color

Android(4294550660)

Conversions

Conversions Part 1

Format	Color
Hex	F9A484
RGB	249, 164, 132
RGB Percent	98%, 64%, 52%
CMY	0.0235, 0.3569, 0.4824
CMYK	0.00, 0.34, 0.47, 0.02
HSL	16°, 91%, 75%
HSV	16°, 47%, 98%
XYZ	56.5072, 48.3566, 28.1853
YIQ	185.7670, 60.9320, 8.0680

Conversions

Conversions Part 2

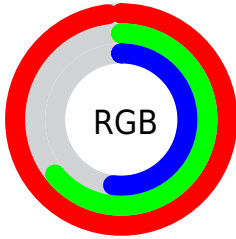
Format	Color
R _Y B	249, 176, 132
Decimal	16360580
CIE Lab	75.05, 27.97, 29.52
CIE LCh	75, 40.668, 46.538
Yxy	48.3566, 0.4247, 0.3634
Android (android.graphics.Color)	4294550660 (0xFFFF9A484)
YUV	185.7670, -26.5071, 55.4553
Hunter-Lab	69.5389, 23.3558, 24.6460

Details

The Android color `4294550660` is a light color, and the websafe version is hex `FF9966`. A complement of this color would be `4286896633`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294958009`, and `4290670674` is the 20% darker color. If you saturate the color by 10%, you get `4294546027`, and if you desaturate by 10%, it is `4294555293`.

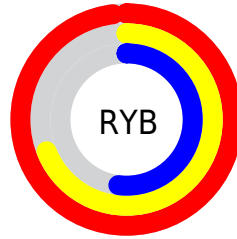
Distribution



Red (98%)

Green (64%)

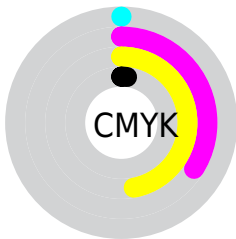
Blue (52%)



Red (98%)

Yellow (69%)

Blue (52%)

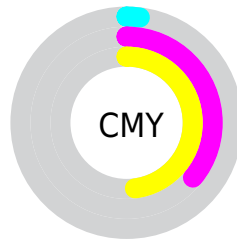


Cyan (0%)

Magenta (34%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294550660 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 4294550660 by changing the saturation by 10% instead.

 4294550660

 4294550660

4294967295

 4292577643

 4294958009

 4290670674

 4294965461


 4288763451

 4294967282

 4286856740

 4285015823

 4283240192

 4281532416

 4279238656

 4278190080

 4294550660

 4294550660

 4294546027

 4294555293

 4294541394

 4294559926

 4294536761

 4294564559

 4294532128

 4294569192

 4294527496

 4294573823

 4294525952

 4294574079

Harmonies

Analogous

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



4294941861



4294550660



4292915568

Triad

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



4294550660



4284664998



4288984575

Complementary

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



4294550660



4286896633

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.



4284727807



4294550660



4280798669

Square

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



4294550660



4287809156



4279880174



4292323565

Rectangle

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



4294550660



4291410285



4279880174



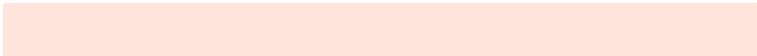
4287675135

Sweetspot

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



4294550660



4294960603



4294542554



4286607466



4278190080



4286611584

Same Dimension

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



4294550660



4294940528



4294565508



4286411888



4290589696



4282192128

Inverse Universe

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



4286896633



4285585663



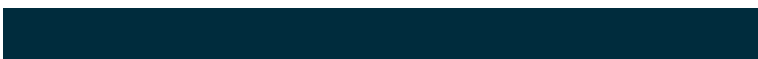
4286881785



4285561469



4278225341



4278201405

Previews

White Background



This preview shows how the Android color 4294550660 looks on a white background.

Color Contrast Check

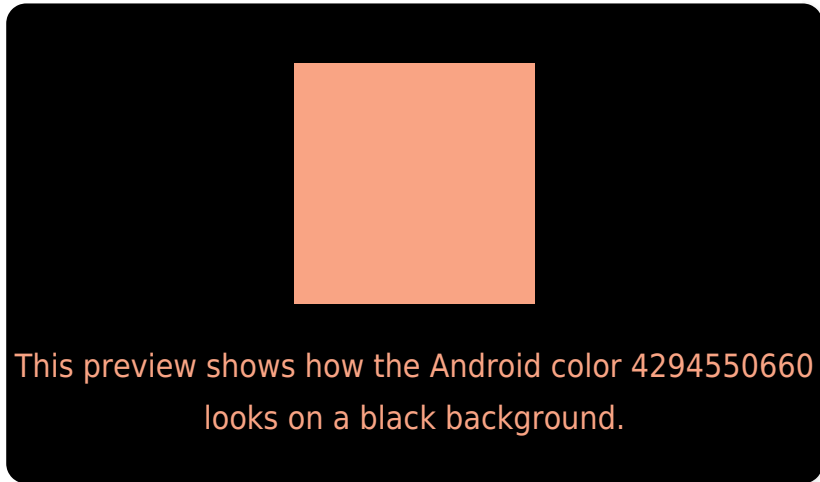
Large Text (above 18pt) WCAG AA × Fail

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 4294550660 Background



This preview shows how black text looks on a background with the Android color 4294550660.



This preview shows how white text looks on a background with the Android color 4294550660.

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
4294550660

Protanopia
4291213709

Deuteranopia
4292718977



Tritanopia
4294746027

Trichromacy



Original Color

4294550660



Protanomaly

4292456842



Deuteranomaly

4293373058



Tritanomaly

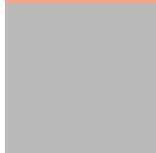
4294680989

Monochromacy



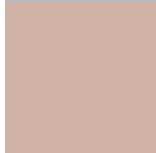
Original Color

4294550660



Achromatopsia

4290427578



Achromatomaly

4291932838

CSS Examples

Text

The CSS property to change the color of the text to Android 4294550660 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(249, 164, 132)` looks like.

```
.text, #text, p{  
    color:rgb(249, 164, 132)  
}
```

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(249, 164, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 164, 132) }
```

Border

The CSS property to change the border of an element to Android 4294550660 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(249, 164, 132) }
```

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

```
.border{ border-color:rgb(249, 164, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 164, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 164, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 164, 132);  
box-shadow:4px 4px 4px 4px rgb(249, 164,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4294550660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 164, 132) }
```

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

```
.background{ background-color: rgb(249,  
164, 132) }
```

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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