

Converting Colors

Android(4294550122)

Have a look what the booklet for
Android(4294550122) contains.

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Color

Android(4294550122)

Conversions

Conversions Part 1

Format	Color
Hex	F9A26A
RGB	249, 162, 106
RGB Percent	98%, 64%, 42%
CMY	0.0235, 0.3647, 0.5843
CMYK	0.00, 0.35, 0.57, 0.02
HSL	23°, 92%, 70%
HSV	23°, 57%, 98%
XYZ	54.5888, 47.0210, 19.8345
YIQ	181.6290, 69.8280, 1.0280

Conversions

Conversions Part 2

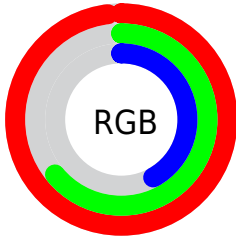
Format	Color
R _Y B	249, 198, 106
Decimal	16360042
CIE Lab	74.20, 26.81, 42.15
CIE LCh	74, 49.951, 57.541
Yxy	47.0210, 0.4495, 0.3872
Android (android.graphics.Color)	4294550122 (0xFFF9A26A)
YUV	181.6290, -37.2851, 59.0844
Hunter-Lab	68.5719, 22.0997, 30.8506

Details

The Android color **4294550122** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285186553**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294957470**, and **4290604601** is the 20% darker color. If you saturate the color by 10%, you get **4294546257**, and if you desaturate by 10%, it is **4294553987**.

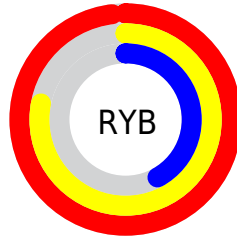
Distribution



Red (98%)

Green (64%)

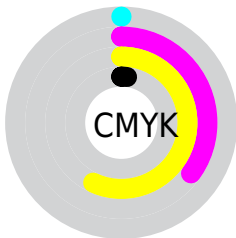
Blue (42%)



Red (98%)

Yellow (78%)

Blue (42%)

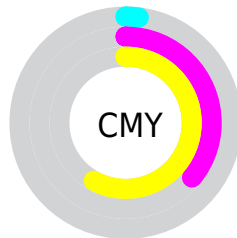


Cyan (0%)

Magenta (35%)

Yellow (57%)

Black (2%)



Cyan (2%)

Magenta (36%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294550122 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 4294550122 by changing the saturation by 10% instead.



4294550122



4294550122

4294967295



4292577105



4294957470



4290604601



4294964922



4288632097



4294967254



4286725383



4294967282



4284884480



4283043584



4281335808



4278517760



4278190080

4294550122

4294550122

4294546257

4294553987

4294542392

4294557852

4294538527

4294561717

4294534406

4294565838

4294533632

4294569702

4294573567

4294574079

Harmonies

Analogous

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



4294939790



4294550122



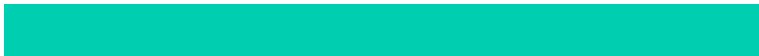
4292260697

Triad

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



4294550122



4278242993



4290030847

Complementary

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



4294550122



4285186553

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.



4284464383



4294550122



4278242783

Square

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



4294550122



4285516163



4278241535



4293696488

Rectangle

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



4294550122



4290296924



4278241535



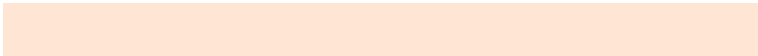
4288459519

Sweetspot

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



4294550122



4294960596



4294535874



4286607462



4278190080



4286611584

Same Dimension

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



4294550122



4294939727



4294568042



4286412144



4290595328



4282193920

Inverse Universe

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



4285186553



4283415295



4285168633



4285560957



4278219709



4278199613

Previews

White Background



This preview shows how the Android color 4294550122 looks on a white background.

Color Contrast Check

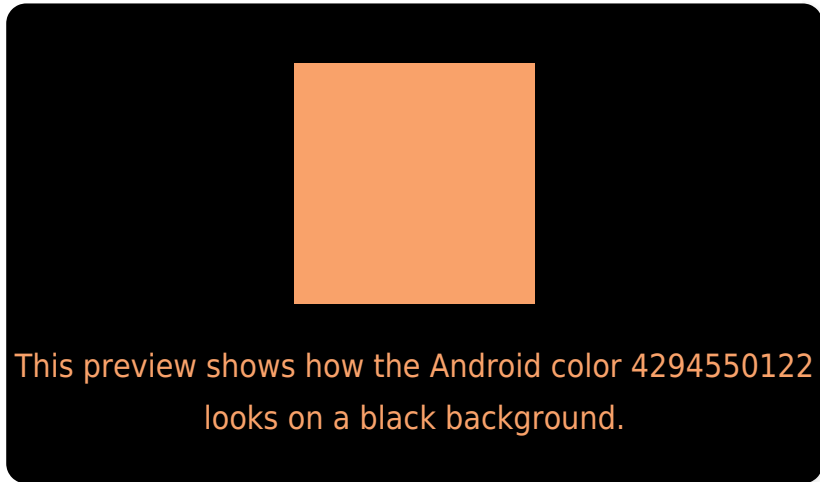
Large Text (above 18pt) WCAG AA × Fail

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

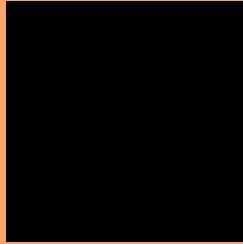
Any Text WCAG AA ✓ Pass

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 4294550122 Background



This preview shows how black text looks on a background with the Android color 4294550122.



This preview shows how white text looks on a background with the Android color 4294550122.

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
4294550122

Protanopia
4291278706

Deuteranopia
4292849255



Tritanopia
4294810534

Trichromacy



Original Color
4294550122

Protanomaly
4292456303

Deuteranomaly
4293438056

Tritanomaly
4294745744

Monochromacy



Original Color
4294550122

Achromatopsia
4290164406

Achromatomaly
4291735450

CSS Examples

Text

The CSS property to change the color of the text to Android 4294550122 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, 162, 106)` looks like.

```
.text, #text, p{  
    color:rgb(249, 162, 106)  
}
```

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, 162, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 162, 106) }
```

Border

The CSS property to change the border of an element to Android 4294550122 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, 162, 106) }
```

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

```
.border{ border-color:rgb(249, 162, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 162, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 162, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 162, 106);  
box-shadow:4px 4px 4px 4px rgb(249, 162,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4294550122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 162, 106) }
```

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

```
.background{ background-color: rgb(249,  
162, 106) }
```

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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