

Converting Colors

Android(4294024554)

Have a look what the booklet for
Android(4294024554) contains.

Android(4294024554)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294024554)

Conversions

Conversions Part 1

Format	Color
Hex	F19D6A
RGB	241, 157, 106
RGB Percent	95%, 62%, 42%
CMY	0.0549, 0.3843, 0.5843
CMYK	0.00, 0.35, 0.56, 0.05
HSL	23°, 83%, 68%
HSV	23°, 56%, 95%
XYZ	50.9341, 43.8553, 19.4161
YIQ	176.3020, 66.4350, 1.9470

Conversions

Conversions Part 2

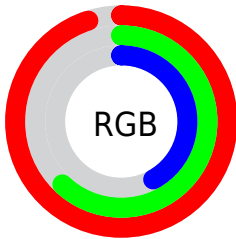
Format	Color
R _{YB}	241, 188, 106
Decimal	15834474
CIE Lab	72.13, 26.25, 39.38
CIE LCh	72, 47.325, 56.315
Yxy	43.8553, 0.4460, 0.3840
Android (android.graphics.Color)	4294024554 (0xFFFF19D6A)
YUV	176.3020, -34.6589, 56.7401
Hunter-Lab	66.2234, 21.3982, 28.9731

Details

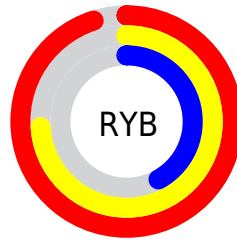
The Android color **4294024554** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285185777**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294956190**, and **4290079033** is the 20% darker color. If you saturate the color by 10%, you get **4294020690**, and if you desaturate by 10%, it is **4294028418**.

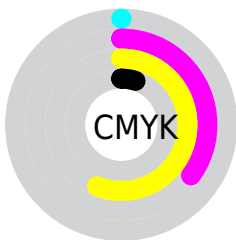
Distribution



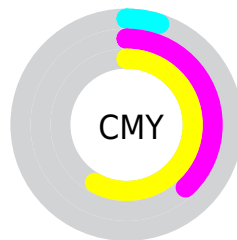
- Red (95%)
- Green (62%)
- Blue (42%)



- Red (95%)
- Yellow (74%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (56%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294024554 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 4294024554 by changing the saturation by 10% instead.

 4294024554

 4294024554

4294967295

 4292051793

 4294956190

 4290079033

 4294963385

 4288172066

 4294967253

 4286265609

 4294967282

 4284490240

 4282649088

 4281008128

 4278190080

 4294024554

 4294024554

4294020690

4294028418

4294016826

4294032282

4294012962

4294036146

4294009098

4294040010

4294007552

4294043875

4294047739

4294049791

Harmonies

Analogous

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



4294938765



4294024554



4291865945

Triad

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



4294024554



4279748522



4289505534

Complementary

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



4294024554



4285185777

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.



4284266495



4294024554



4278241238

Square

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



4294024554



4285645695



4278239992



4293040097

Rectangle

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



4294024554



4290033243



4278239992



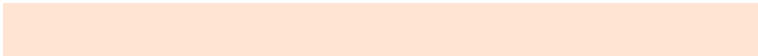
4287999487

Sweetspot

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



4294024554



4294960340



4294011583



4286607462



4278190080



4286611584

Same Dimension

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



4294024554



4294939988



4294041450



4286083180



4290266368



4281865472

Inverse Universe

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



4285185777



4283743999



4285168881



4285297528



4278219448



4278199096

Previews

White Background



This preview shows how the Android color 4294024554 looks on a white background.

Color Contrast Check

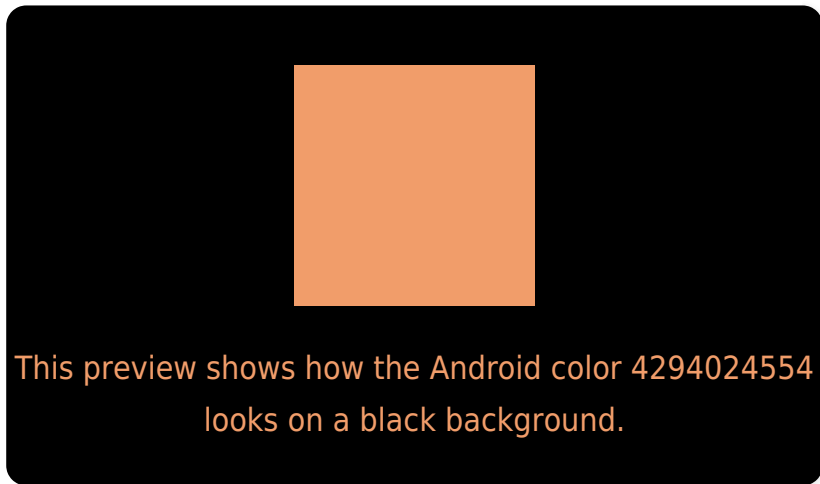
Large Text (above 18pt) WCAG AA × Fail

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

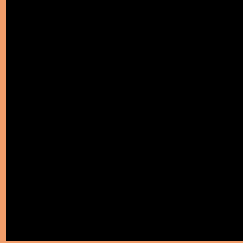
Any Text WCAG AA ✓ Pass

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 4294024554 Background



This preview shows how black text looks on a background with the Android color 4294024554.



This preview shows how white text looks on a background with the Android color 4294024554.

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
4294024554

Protanopia
4290883954

Deuteranopia
4292389223



Tritanopia
4294284961

Trichromacy



Original Color
4294024554

Protanomaly
4291996271

Deuteranomaly
4292978024

Tritanomaly
4294220173

Monochromacy



Original Color
4294024554

Achromatopsia
4289769648

Achromatomaly
4291340695

CSS Examples

Text

The CSS property to change the color of the text to Android 4294024554 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(241, 157, 106)` looks like.

```
.text, #text, p{  
    color:rgb(241, 157, 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(241, 157, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 157, 106) }
```

Border

The CSS property to change the border of an element to Android 4294024554 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(241, 157, 106) }
```

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

```
.border{ border-color:rgb(241, 157, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 157, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 157, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 157, 106); box-shadow:4px 4px 4px 4px rgb(241, 157, 106) }
```

Background

The CSS property to change the background color of an element to Android 4294024554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 157, 106) }
```

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

```
.background{ background-color: rgb(241,  
157, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor