

Converting Colors

Android(4294025575)

Have a look what the booklet for
Android(4294025575) contains.

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Color

Android(4294025575)

Conversions

Conversions Part 1

Format	Color
Hex	F1A167
RGB	241, 161, 103
RGB Percent	95%, 63%, 40%
CMY	0.0549, 0.3686, 0.5961
CMYK	0.00, 0.33, 0.57, 0.05
HSL	25°, 83%, 67%
HSV	25°, 57%, 95%
XYZ	51.4687, 45.1698, 18.8379
YIQ	178.3080, 66.2980, -1.0780

Conversions

Conversions Part 2

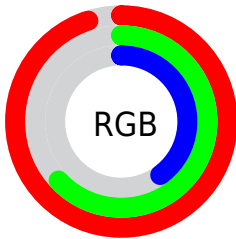
Format	Color
RYB	241, 203, 103
Decimal	15835495
CIELab	73.00, 23.91, 42.01
CIELCh	73, 48.336, 60.359
Yxy	45.1698, 0.4457, 0.3912
Android (android.graphics.Color)	4294025575 (0xFFFF1A167)
YUV	178.3080, -37.1268, 54.9809
Hunter-Lab	67.2085, 19.0816, 30.4275

Details

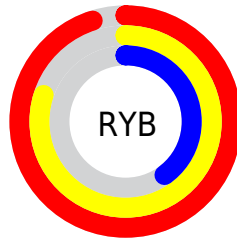
The Android color **4294025575** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284987377**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294957211**, and **4290080054** is the 20% darker color. If you saturate the color by 10%, you get **4294021967**, and if you desaturate by 10%, it is **4294029183**.

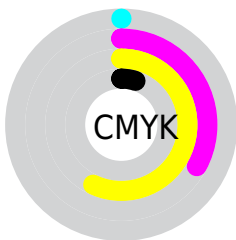
Distribution



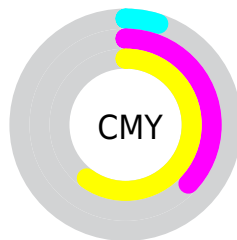
- Red (95%)
- Green (63%)
- Blue (40%)



- Red (95%)
- Yellow (80%)
- Blue (40%)



- Cyan (0%)
- Magenta (33%)
- Yellow (57%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (60%)


Brightness & Saturation Gradients


These gradients show how the Android color 4294025575 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 4294025575 by changing the saturation by 10% instead.

 4294025575  4294025575

4294967295  4292052814

 4294957211  4290080054

 4294964662  4288173086

 4294967250  4286266628

 4294967279  4284491264

 4282650624

 4281008128

 4278190080

 4294025575  4294025575

4294021967

4294029183

4294018359

4294032791

4294014751

4294036399

4294011143

4294040007

4294010112

4294043615

4294047224

4294049791

Harmonies

Analogous

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



4294939529



4294025575



4291735897

Triad

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



4294025575



4278241970



4290226175

Complementary

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



4294025575



4284987377

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.



4285118719



4294025575



4278241759

Square

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



4294025575



4285122182



4278240255



4293629920

Rectangle

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



4294025575



4289772125



4278240255



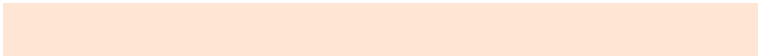
4288785919

Sweetspot

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



4294025575



4294960852



4294010807



4286607718



4278190080



4286611584

Same Dimension

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



4294025575



4294941007



4294042983



4286083436



4290268416



4281866240

Inverse Universe

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



4284987377



4283414015



4284969713



4285297528



4278217400



4278198584

Previews

White Background



This preview shows how the Android color 4294025575 looks on a white background.

Color Contrast Check

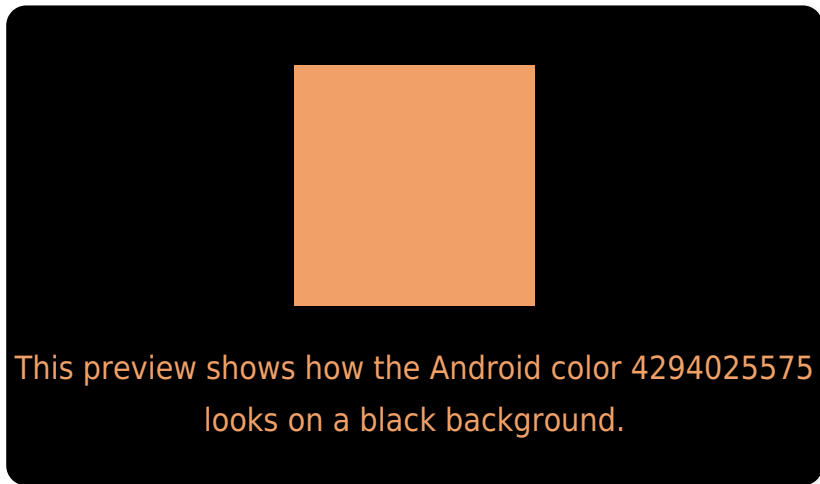
Large Text (above 18pt) WCAG AA × Fail

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

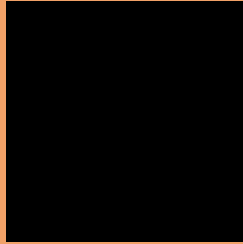
Any Text WCAG AA ✓ Pass

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 4294025575 Background



This preview shows how black text looks on a background with the Android color 4294025575.




This preview shows how white text looks on a background with the Android color 4294025575.

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
4294351269

Trichromacy



Original Color
4294025575

Protanomaly
4292128107

Deuteranomaly
4293109606

Tritanomaly
4294220942

Monochromacy



Original Color
4294025575

Achromatopsia
4289901234

Achromatomaly
4291406999

CSS Examples

Text

The CSS property to change the color of the text to Android 4294025575 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, 161, 103)` looks like.

```
.text, #text, p{  
    color:rgb(241, 161, 103)  
}
```

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, 161, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 161, 103) }
```

Border

The CSS property to change the border of an element to Android 4294025575 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, 161, 103) }
```

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

```
.border{ border-color:rgb(241, 161, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 161, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 161, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 161, 103);  
box-shadow:4px 4px 4px 4px rgb(241, 161,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4294025575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 161, 103) }
```

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

```
.background{ background-color: rgb(241,  
161, 103) }
```

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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