

Converting Colors

Android(4294354279)

Have a look what the booklet for
Android(4294354279) contains.

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Color

Android(4294354279)

Conversions

Conversions Part 1

Format	Color
Hex	F6A567
RGB	246, 165, 103
RGB Percent	96%, 65%, 40%
CMY	0.0353, 0.3529, 0.5961
CMYK	0.00, 0.33, 0.58, 0.04
HSL	26°, 89%, 68%
HSV	26°, 58%, 96%
XYZ	53.9094, 47.4824, 19.1556
YIQ	182.1510, 68.1780, -2.1100

Conversions

Conversions Part 2

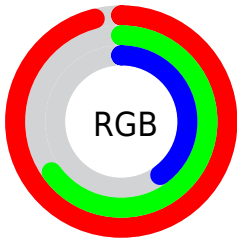
Format	Color
R_{YB}	246, 212, 103
Decimal	16164199
CIE _{Lab}	74.50, 23.81, 43.96
CIE _{LCh}	74, 49.997, 61.561
Yxy	47.4824, 0.4472, 0.3939
Android (android.graphics.Color)	4294354279 (0xFFFF6A567)
YUV	182.1510, -39.0214, 55.9956
Hunter-Lab	68.9075, 19.0604, 31.7531

Details

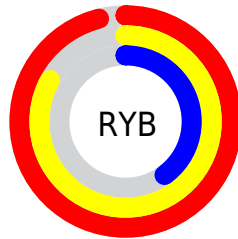
The Android color **4294354279** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284987638**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294958235**, and **4290408758** is the 20% darker color. If you saturate the color by 10%, you get **4294350670**, and if you desaturate by 10%, it is **4294357888**.

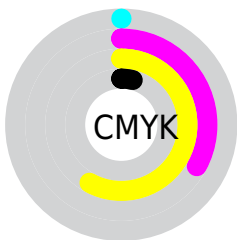
Distribution



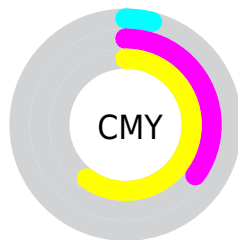
- Red (96%)
- Green (65%)
- Blue (40%)



- Red (96%)
- Yellow (83%)
- Blue (40%)



- Cyan (0%)
- Magenta (33%)
- Yellow (58%)
- Black (4%)



- Cyan (4%)
- Magenta (35%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294354279 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 4294354279 by changing the saturation by 10% instead.

 4294354279

 4294354279

4294967295

 4292381262

 4294958235

 4290408758

 4294965687

 4288501789


 4294967251

 4286595074

 4294967279

 4284754176

 4282913536

 4281204736

 4278190080

 4294354279

 4294354279

4294350670

4294357888

4294347062

4294361496

4294343453

4294365105

4294339845

4294368713

4294339328

4294372322

4294375931

4294377471

Harmonies

Analogous

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



4294940298



4294354279



4291933529

Triad

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



4294354279



4278243256



4290685695

Complementary

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



4294354279



4284987638

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.



4285447167



4294354279



4278243046

Square

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



4294354279



4284992394



4278241279



4294089444

Rectangle

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



4294354279



4289904479



4278241279



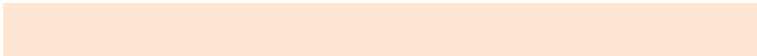
4289179903

Sweetspot

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



4294354279



4294960852



4294338488



4286607718



4278190080



4286611584

Same Dimension

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



4294354279



4294941261



4294372455



4286215022



4290400512



4282063104

Inverse Universe

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



4284987638



4283282175



4284969462



4285429114



4278217146



4278198587

Previews

White Background



This preview shows how the Android color 4294354279 looks on a white background.

Color Contrast Check

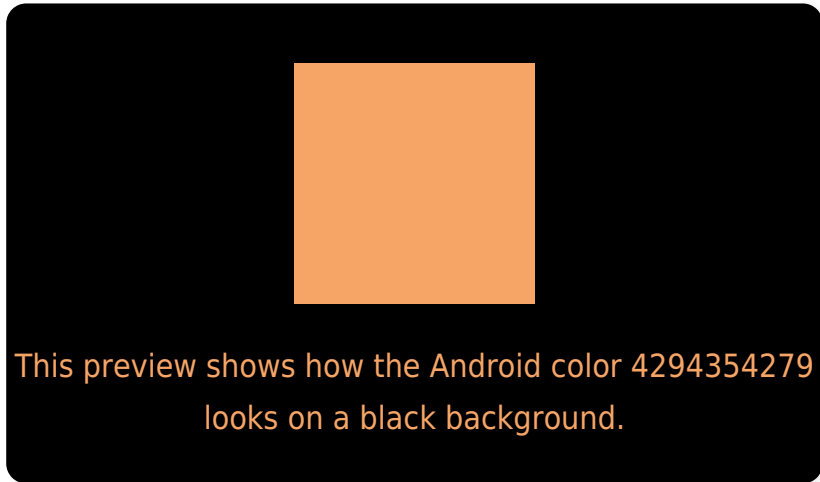
Large Text (above 18pt) WCAG AA × Fail

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 4294354279 Background



This preview shows how black text looks on a background with the Android color 4294354279.




This preview shows how white text looks on a background with the Android color 4294354279.

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
4294679977

Trichromacy



Original Color
4294354279

Protanomaly
4292456811

Deuteranomaly
4293438310

Tritanomaly
4294549649

Monochromacy



Original Color
4294354279

Achromatopsia
4290164406

Achromatomaly
4291670169

CSS Examples

Text

The CSS property to change the color of the text to Android 4294354279 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(246, 165, 103)` looks like.

```
.text, #text, p{  
    color:rgb(246, 165, 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(246, 165, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 165, 103) }
```

Border

The CSS property to change the border of an element to Android 4294354279 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(246, 165, 103) }
```

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

```
.border{ border-color:rgb(246, 165, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 165, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 165, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 165, 103);  
box-shadow:4px 4px 4px 4px rgb(246, 165,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4294354279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 165, 103) }
```

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

```
.background{ background-color: rgb(246,  
165, 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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