

Converting Colors

Android(4294943356)

Have a look what the booklet for
Android(4294943356) contains.

Android(4294943356)	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(4294943356)

Conversions

Conversions Part 1

Format	Color
Hex	FFA27C
RGB	255, 162, 124
RGB Percent	100%, 64%, 49%
CMY	0.0000, 0.3647, 0.5137
CMYK	0.00, 0.36, 0.51, 0.00
HSL	17°, 100%, 74%
HSV	17°, 51%, 100%
XYZ	57.7984, 48.5559, 25.3947
YIQ	185.4750, 67.6260, 7.8980

Conversions

Conversions Part 2

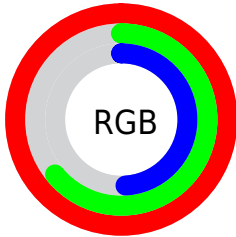
Format	Color
R _Y B	255, 178, 124
Decimal	16753276
CIE Lab	75.17, 30.61, 34.09
CIE LCh	75, 45.817, 48.073
Yxy	48.5559, 0.4387, 0.3685
Android (android.graphics.Color)	4294943356 (0xFFFFA27C)
YUV	185.4750, -30.3072, 60.9734
Hunter-Lab	69.6821, 26.1148, 27.1700

Details

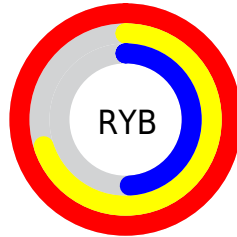
The Android color **4294943356** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286372351**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294957489**, and **4290997578** is the 20% darker color. If you saturate the color by 10%, you get **4294938723**, and if you desaturate by 10%, it is **4294947990**.

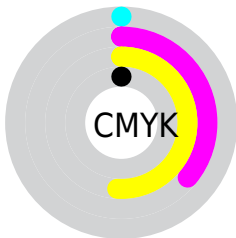
Distribution



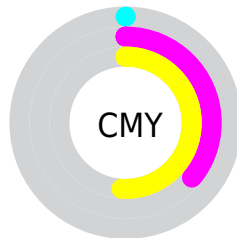
- Red (100%)
- Green (64%)
- Blue (49%)



- Red (100%)
- Yellow (70%)
- Blue (49%)



- Cyan (0%)
- Magenta (36%)
- Yellow (51%)
- Black (0%)



- Cyan (0%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294943356 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 4294943356 by changing the saturation by 10% instead.



4294943356



4294943356

4294967295



4292970339



4294957489



4290997578



4294964941



4289025075



4294967273



4287118365



4285277189



4283435776



4281663488



4279631872



4278190080

■ 4294943356

■ 4294943356

■ 4294938723

■ 4294947990

■ 4294934089

■ 4294952623

■ 4294929456

■ 4294957257

■ 4294924822

■ 4294961890

■ 4294920704

■ 4294966780

4294967295

Harmonies

Analogous

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



4294940833



4294943356



4293046630

Triad

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



4294943356



4283289254



4288918783

Complementary

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



4294943356



4286372351

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.



4283613951



4294943356



4278243282

Square

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



4294943356



4287285631



4278242295



4292716018

Rectangle

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



4294943356



4291410532



4278242295



4287347455

Sweetspot

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



4294943356



4294960345



4294933722



4286607209



4278190080



4286611584

Same Dimension

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



4294943356



4294938465



4294959996



4286609011



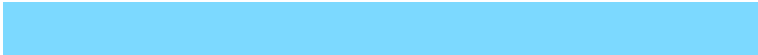
4290721536



4282388992

Inverse Universe

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



4286372351



4284600831



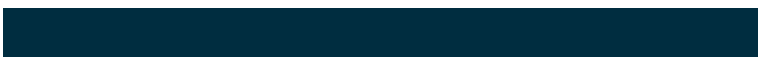
4286355711



4285758592



4278225087



4278201664

Previews

White Background



This preview shows how the Android color 4294943356 looks on a white background.

Color Contrast Check

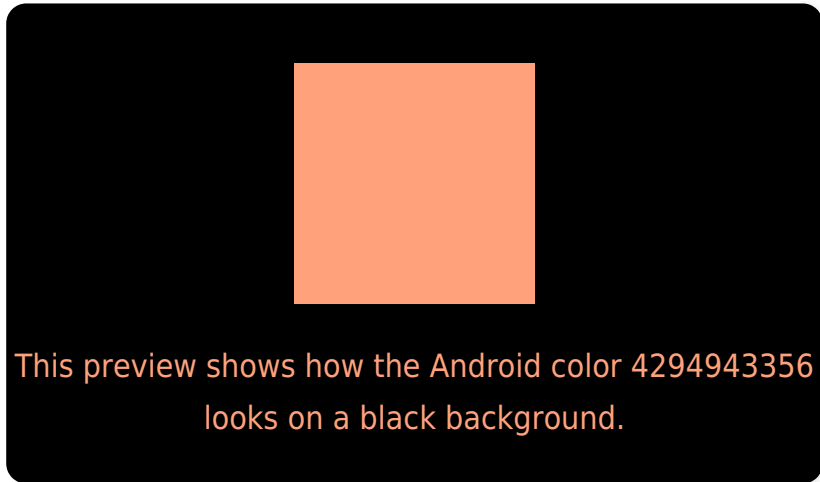
Large Text (above 18pt) WCAG AA × Fail

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 4294943356 Background



This preview shows how black text looks on a background with the Android color 4294943356.




This preview shows how white text looks on a background with the Android color 4294943356.

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
4294942377

Trichromacy



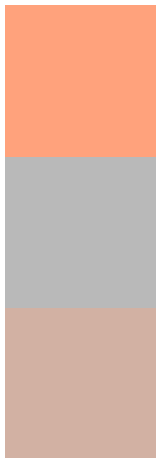
Original Color
4294943356

Protanomaly
4292653442

Deuteranomaly
4293635194

Tritanomaly
4294942617

Monochromacy



Original Color
4294943356

Achromatopsia
4290361785

Achromatomaly
4291998115

CSS Examples

Text

The CSS property to change the color of the text to Android 4294943356 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(255, 162, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 124)  
}
```

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(255, 162, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 124) }
```

Border

The CSS property to change the border of an element to Android 4294943356 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(255, 162, 124) }
```

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

```
.border{ border-color:rgb(255, 162, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 162, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4294943356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 162, 124) }
```

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

```
.background{ background-color: rgb(255,  
162, 124) }
```

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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