

Converting Colors

Android(4294943527)

Have a look what the booklet for
Android(4294943527) contains.

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Color

Android(4294943527)

Conversions

Conversions Part 1

Format	Color
Hex	FFA327
RGB	255, 163, 39
RGB Percent	100%, 64%, 15%
CMY	0.0000, 0.3608, 0.8471
CMYK	0.00, 0.36, 0.85, 0.00
HSL	34°, 100%, 58%
HSV	34°, 85%, 100%
XYZ	54.7034, 47.6009, 8.2242
YIQ	176.3720, 94.6360, -19.0600

Conversions

Conversions Part 2

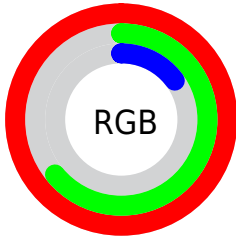
Format	Color
RYB	199, 255, 39
Decimal	16753447
CIELab	74.57, 25.51, 71.62
CIELCh	75, 76.024, 70.396
Yxy	47.6009, 0.4949, 0.4307
Android (android.graphics.Color)	4294943527 (0xFFFFA327)
YUV	176.3720, -67.7244, 68.9568
Hunter-Lab	68.9934, 20.7905, 41.2279

Details

The Android color **4294943527** is a light color, and the websafe version is hex **FF9900**. The color can be described as light washed orange. A complement of this color would be **4280779775**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294957665**, and **4290801408** is the 20% darker color. If you saturate the color by 10%, you get **4294940686**, and if you desaturate by 10%, it is **4294946369**.

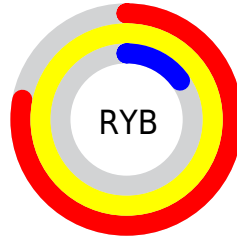
Distribution



Red (100%)

Green (64%)

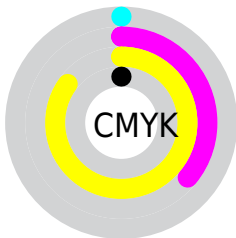
Blue (15%)



Red (78%)

Yellow (100%)

Blue (15%)

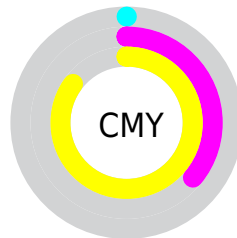


Cyan (0%)

Magenta (36%)

Yellow (85%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294943527 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 4294943527 by changing the saturation by 10% instead.



4294943527



4294943527

4294967295



4292839680



4294957665



4290801408



4294965117



4288828928



4294967192



4286791424



4294967221



4284884992



4294967249



4283044096



4294967278



4281270272



4278583296



4278190080

4294943527

4294943527

4294940686

4294946369

4294939136

4294949210

4294952052

4294954637

4294957479

4294960320

4294963162

4294966003

4294967295

Harmonies

Analogous

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



4294935904



4294943527



4291017738

Triad

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



4294943527



4278245583



4292451071

Complementary

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



4294943527



4280779775

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.



4282759167



4294943527



4278245119

Square

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



4294943527



4278244742



4278242559



4294933736

Rectangle

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



4294943527



4287875119



4278242559



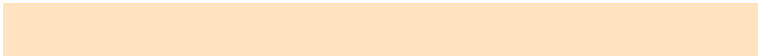
4290225407

Sweetspot

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



4294943527



4294960319



4294911877



4286607193



4278190080



4286611584

Same Dimension

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



4294943527



4294939136



4294049575



4286610035



4290735616



4282393856

Inverse Universe

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



4280779775



4278218239



4281673727



4285757568



4278211007



4278197056

Previews

White Background



This preview shows how the Android color 4294943527 looks on a white background.

Color Contrast Check

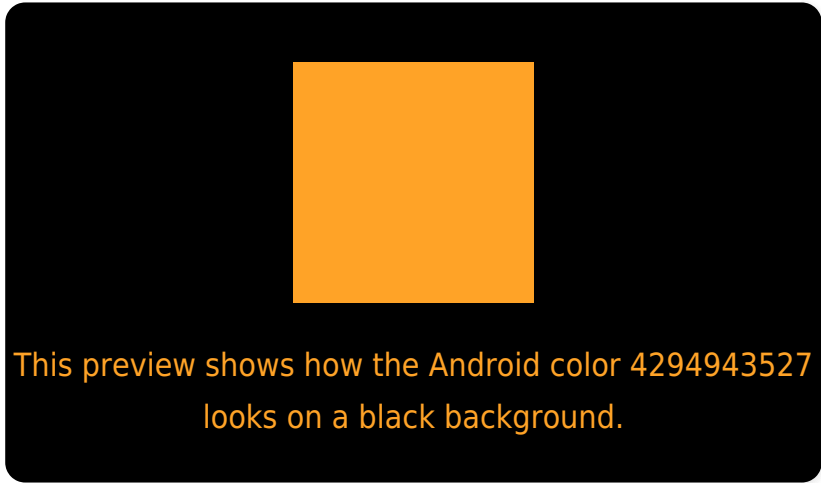
Large Text (above 18pt) WCAG AA × Fail

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 4294943527 Background



This preview shows how black text looks on a background with the Android color 4294943527.



This preview shows how white text looks on a background with the Android color 4294943527.

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
4294943527

Protanopia
4291803180

Deuteranopia
4293439008



Tritanopia
4294941605

Trichromacy



Original Color
4294943527

Protanomaly
4292915242

Deuteranomaly
4293962275

Tritanomaly
4294942327

Monochromacy



Original Color
4294943527

Achromatopsia
4289769648

Achromatomaly
4291668862

CSS Examples

Text

The CSS property to change the color of the text to Android 4294943527 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, 163, 39)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 39)  
}
```

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, 163, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 39) }
```

Border

The CSS property to change the border of an element to Android 4294943527 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, 163, 39) }
```

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

```
.border{ border-color:rgb(255, 163, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 39);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4294943527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 39) }
```

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

```
.background{ background-color: rgb(255,  
163, 39) }
```

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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